



SITE INFORMATION

Closure Report
Lea Unit #036H (12.15.2019)
Incident ID: nRH2003457418
Lea County, New Mexico
Unit K, Sec 24, T20S, R34E
32.55773°, -103.51747°

Crude Oil & Produced Water Release
Point of Release: Failure of the stuffing box on the wellhead
Release Date: 12.15.2019
Volume Released: 89.2 Barrels of Crude Oil & 29.7 Barrels of Produced Water
Volume Recovered: 70 Barrels of Crude Oil & 10 Barrels of Produced Water

CARMONA RESOURCES



Prepared for:
Coterra Energy Operating Co.
6001 Deauville Blvd.
Suite 300N
Midland, Texas 79706

Prepared by:
Carmona Resources, LLC
310 West Wall Street
Suite 500
Midland, Texas 79701



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January 9, 2026

New Mexico Oil Conservation District
1220 South St, France Drive
Santa Fe, NM 87505

Re: **Closure Report**
Lea Unit #036H (12.15.2019)
Incident ID: nRH2003457418
Coterra Energy Operating Co.
Site Location: Unit K, Sec 24, T20S, R34E
32.55773°, -103.51747°
Lea County, New Mexico

To whom it may concern:

At the request of Coterra Energy Operating Co. (Coterra, formerly known as Avant Operating, LLC) Carmona Resources LLC, has prepared this letter to document the confirmation sampling conducted at the Lea Unit #036H, located at 32.55773°, -103.51747° within Unit K, S24, T20S, R34E, in Lea 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 December 15, 2019, due to the failure of the stuffing box at the wellhead. The incident resulted in the release of approximately eighty-nine point two (89.2) barrels of crude oil and twenty-nine point seven (29.7) barrels of produced water, with seventy (70) barrels of crude oil and ten (10) barrels of produced water were recovered. The release area is approximately 70,000 sq ft. 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 low karst area. Based on a review of the New Mexico Office of State Engineers and USGS databases, there is one known water source within a 0.50-mile radius of the location (0.35 miles east), which has since been plugged. The nearest Groundwater Determination Bore (GWDB) is located approximately 0.47 miles East of the site in S24, T20S, 34E (32.557472°, -103.509472°) and was drilled in 2025. The GWDB was drilled to 105 feet below ground surface (ft bgs) and did not have evidence of groundwater present after 72 hours. A copy of the associated well log is attached in Appendix D.

3.0 NMAC Regulatory Criteria

Per the NMOCD regulatory criteria established in 19.15.29.12 NMAC, the following criteria were utilized in assessing and remediating the site.

- Benzene: 10 milligrams per kilogram (mg/kg).
- Benzene, toluene, ethylbenzene, and total xylenes (BTEX): 50 mg/kg.
- TPH: 1,000 mg/kg (GRO + DRO).
- TPH: 2,500 mg/kg (GRO + DRO + MRO).
- Chloride: 20,000 mg/kg.



4.0 Confirmation Sampling Activities

During a desktop review of this incident and internal research within Coterra & Avant files, no reporting documents can be found pertaining to this incident. Historical imagery shows the removal of surface staining around the wellhead. Additionally, the minor overspray from the historical release that traveled into the pasture to the Northeast of the wellhead does not show any negative impact to vegetation over the past six (6) years.

On December 10, 2025, a "Sampling Frequency Variance Request" email was sent to the NMOCD to request the composite confirmation sampling frequency to increase from 200 square feet to 400 square feet. On December 12, 2025, approval was granted. See Appendix C.

On December 18, 2025, Carmona Resources personnel were onsite to collect confirmation samples. Before collecting composite confirmation samples, the NMOCD division office was notified via NMOCD portal on December 10, 2025, per Subsection D of 19.15.29.12 NMAC. See Appendix C. A total of one hundred seventy-six (176) confirmation surface samples (CS-1 through CS-176) were collected every 400 square feet to ensure the proper removal of the contaminated soils. Composite confirmation sidewall samples were not collected due to no excavation taking place. For chemical analysis, the soil samples were collected and placed into laboratory-provided sample containers, stored on ice, and transported under the proper chain-of-custody protocol to Eurofins Laboratories in Midland, Texas, in accordance with established chain-of-custody protocols. 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. Copies of laboratory analysis and chain-of-custody documentation are included in Appendix E.

Due to no contamination being found on site, no horizontal delineation samples were collected.

All final confirmation samples were below the regulatory requirements for TPH, BTEX, and Chlorides. Refer to Table 1. The confirmation sample locations are shown in Figures 4A and 4B.

Approximately 70,000 square feet of contamination were remediated, no documentation was found detailing which remediation method was completed, resulting in an unknown amount of material being excavated and transported off site for proper disposal. Once the wells on site have been plugged and abandoned, the entire well pad will be reclaimed per NMAC 19.15.29.13.

5.0 Conclusions

Based on the analytical data from the site assessment, no further actions are required at the site. Coterra 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

Ashton Thielke
Environmental Manager

Gilbert Priego
Project Manager

FIGURES

CARMONA RESOURCES



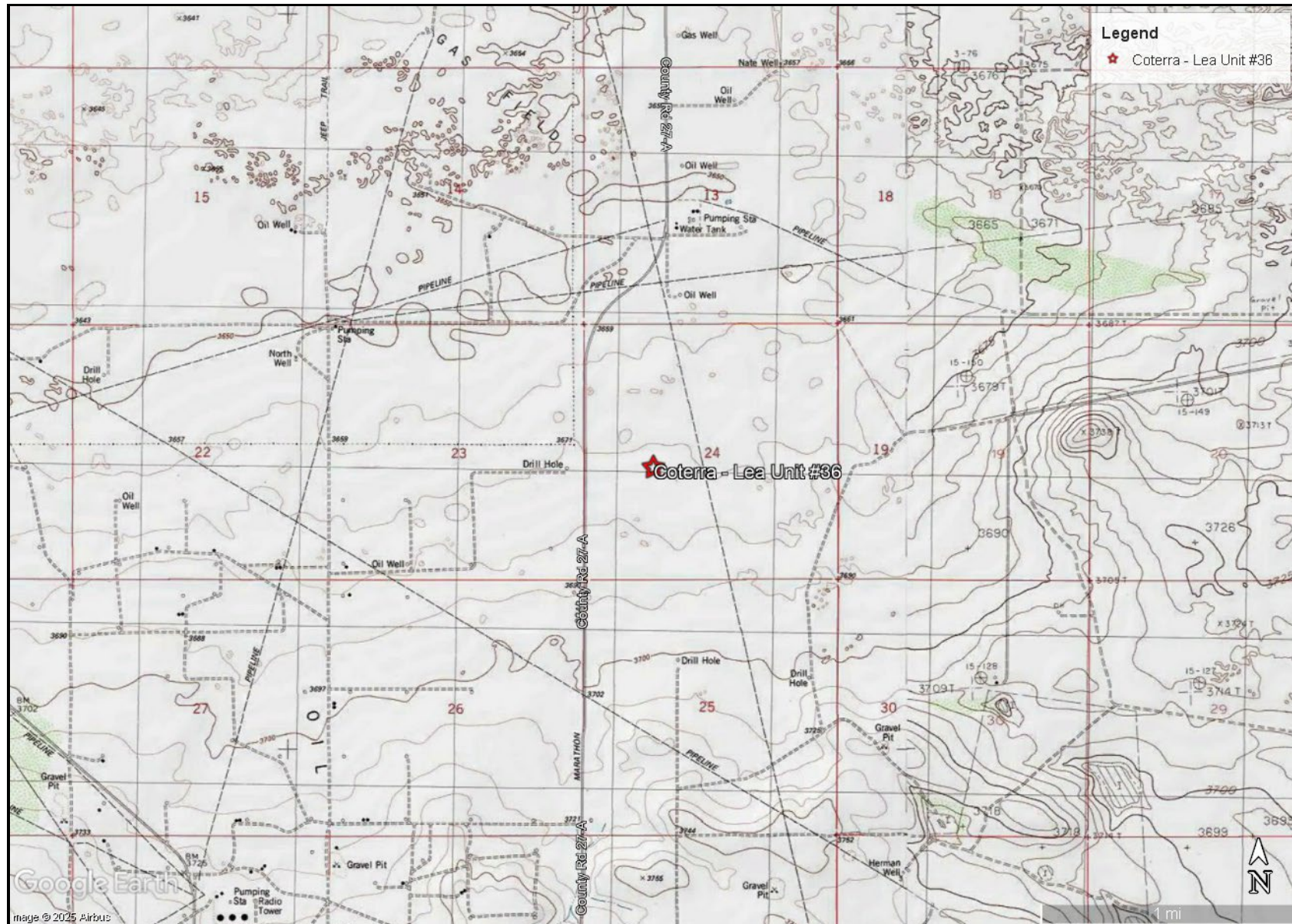


OVERVIEW MAP
COTERRA ENERGY OPERATING CO.
LEA UNIT #036H (12.15.2019)
LEA COUNTY, NEW MEXICO
32.55773°, -103.51747°

CARMONA RESOURCES



FIGURE 1

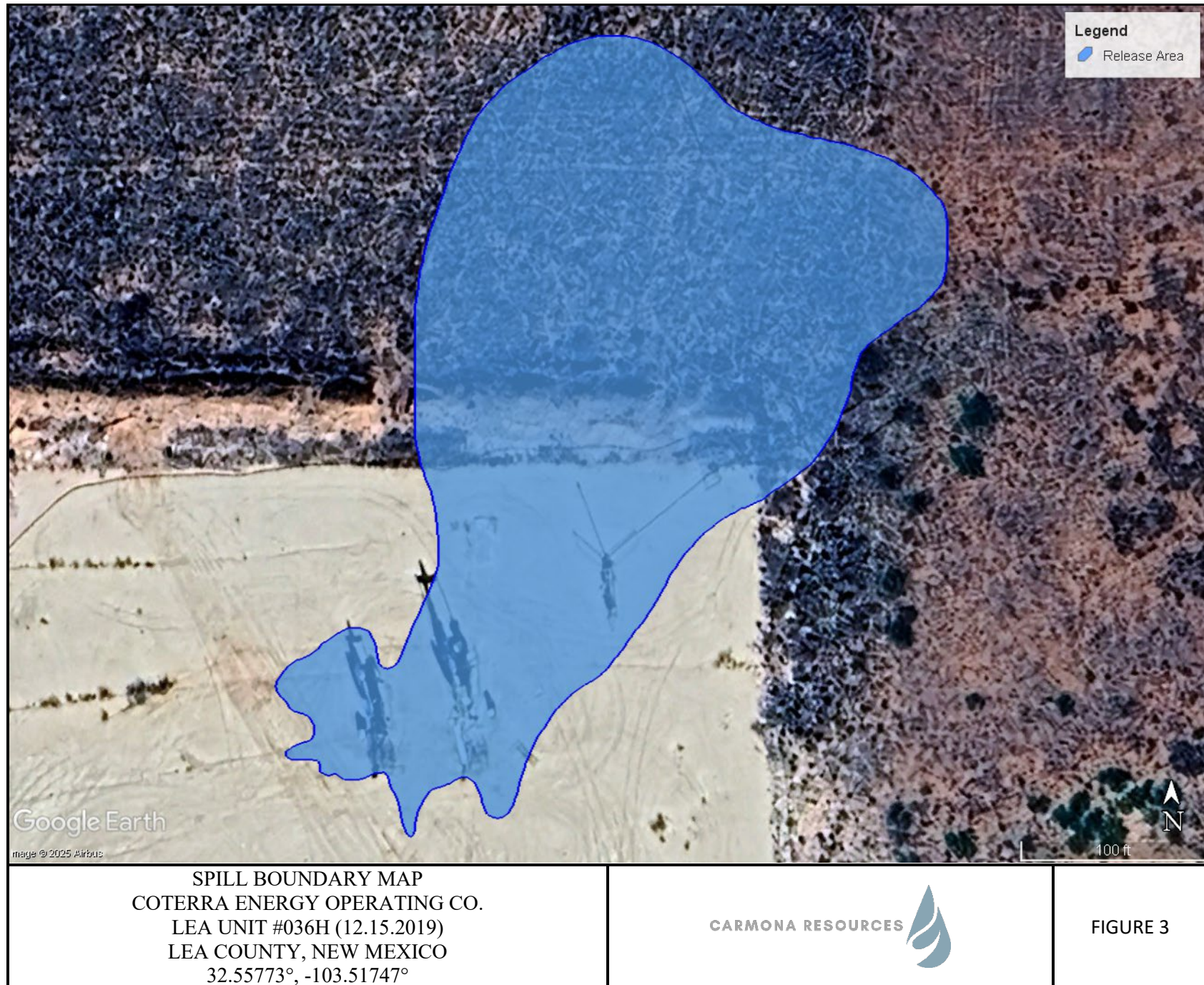


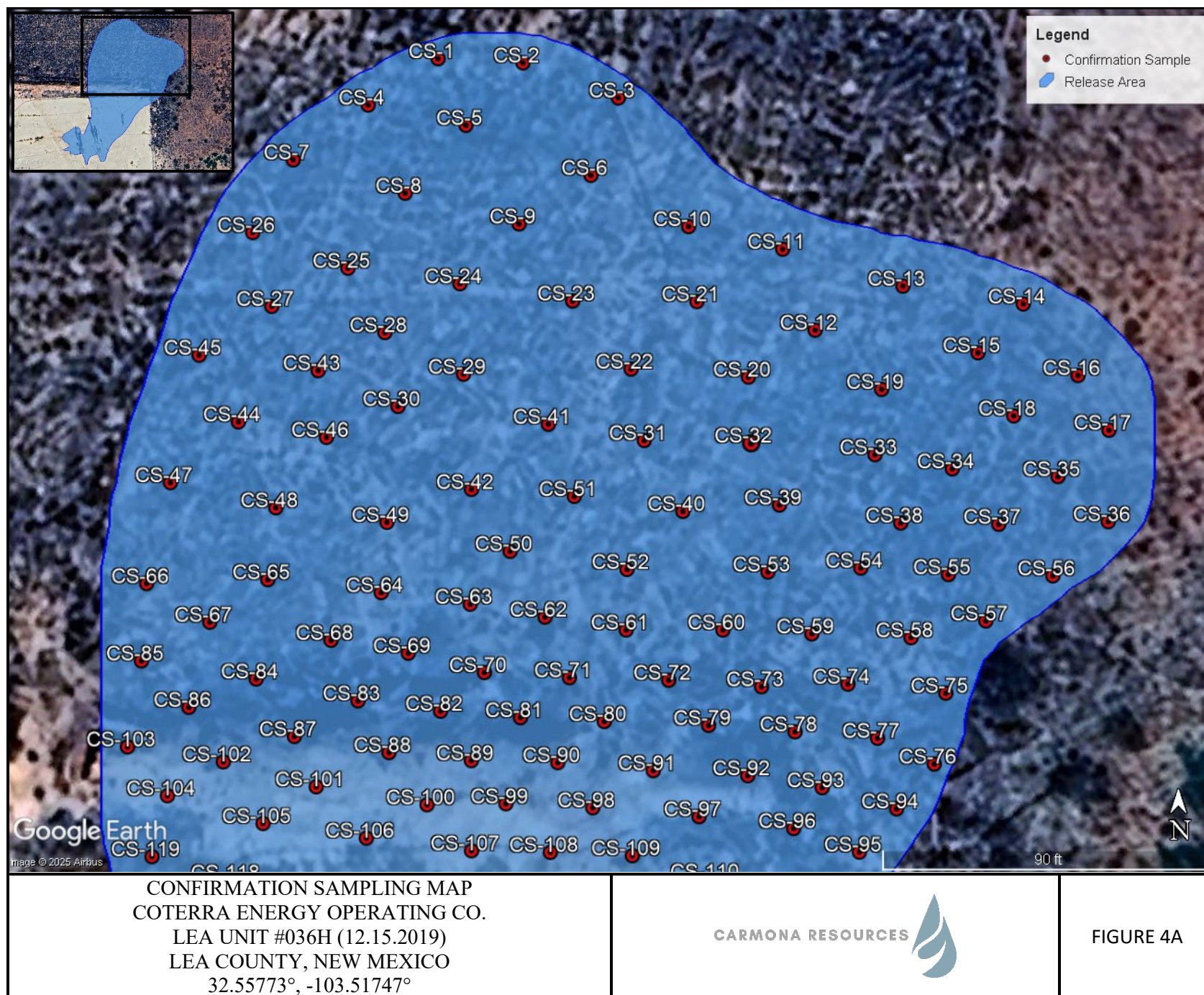
TOPOGRAPHIC MAP
COTERRA ENERGY OPERATING CO.
LEA UNIT #036H (12.15.2019)
LEA COUNTY, NEW MEXICO
32.55773°, -103.51747°

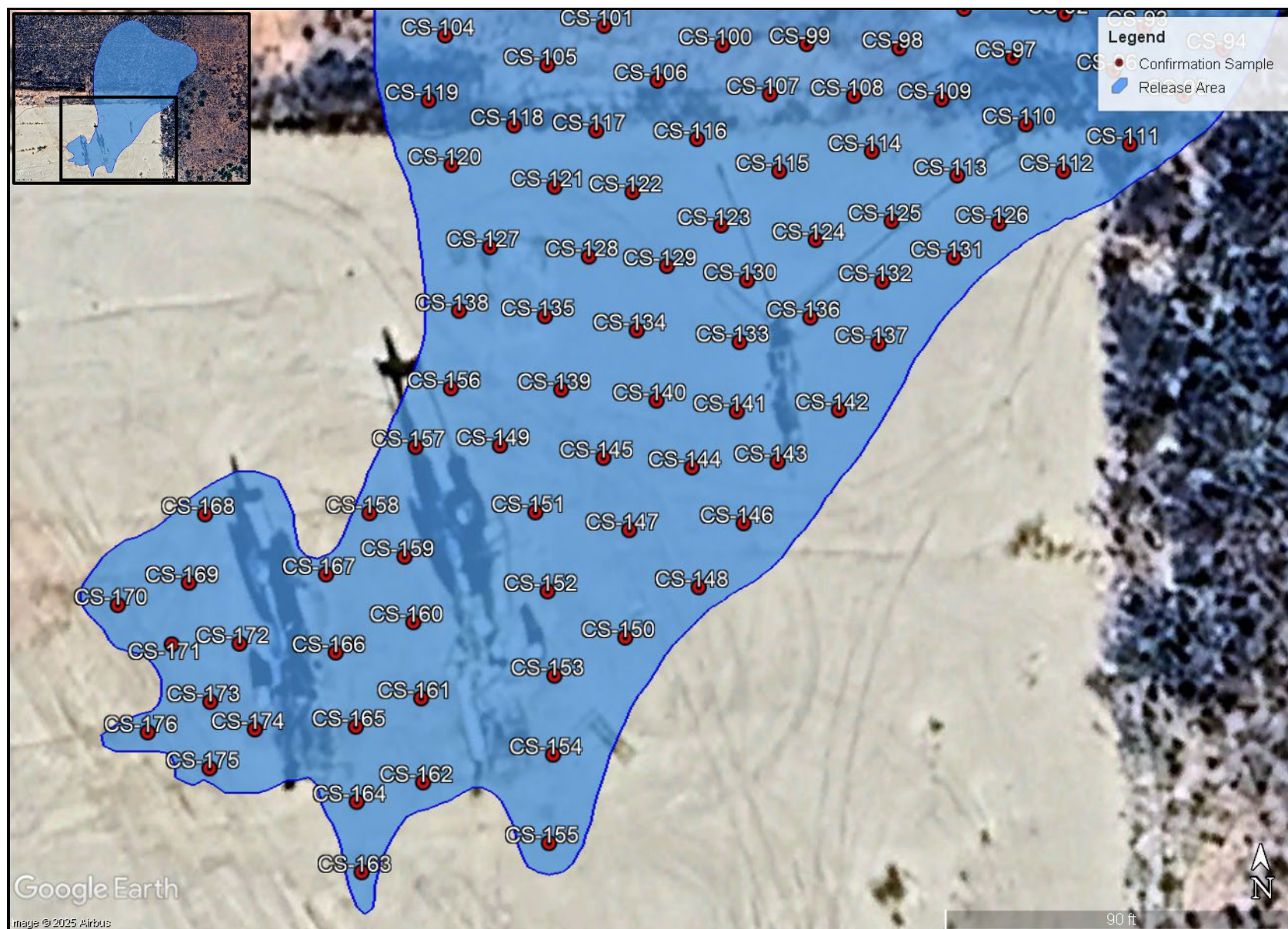
CARMONA RESOURCES



FIGURE 2







CONFIRMATION SAMPLING MAP
 COTERRA ENERGY OPERATING CO.
 LEA UNIT #036H (12.15.2019)
 LEA COUNTY, NEW MEXICO
 32.55773°, -103.51747°

CARMONA RESOURCES



FIGURE 4B

APPENDIX A

CARMONA RESOURCES



Table 1
Coterra Energy Operating Co.
Lea Unit #036H (12.15.2019)
Lea County, New Mexico

Sample ID	Date	Depth (ft)	TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene	Xylene (mg/kg)	Total BTEX	Chloride (mg/kg)
			GRO	DRO	MRO	Total						
CS-1	12/18/2026	0-0.25'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<10.1
CS-2	12/18/2026	0-0.25'	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<10.1
CS-3	12/18/2026	0-0.25'	<49.8	<49.8	<49.8	<49.8	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	<10.1
CS-4	12/18/2026	0-0.25'	<49.9	<49.9	<49.9	<49.9	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	73.2
CS-5	12/18/2026	0-0.25'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<10.0
CS-6	12/18/2026	0-0.25'	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<9.94
CS-7	12/18/2026	0-0.25'	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	<10.0
CS-8	12/18/2026	0-0.25'	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<10.0
CS-9	12/18/2026	0-0.25'	<50.0	<50.0	<50.0	<50.0	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	<10.0
CS-10	12/18/2026	0-0.25'	<50.1	<50.1	<50.1	<50.1	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	<10.1
CS-11	12/18/2026	0-0.25'	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<10.1
CS-12	12/18/2026	0-0.25'	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<9.96
CS-13	12/18/2026	0-0.25'	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	11.3
CS-14	12/18/2026	0-0.25'	<50.2	<50.2	<50.2	<50.2	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	10.7
CS-15	12/18/2026	0-0.25'	<50.1	<50.1	<50.1	<50.1	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	12.5
CS-16	12/18/2026	0-0.25'	<50.1	<50.1	<50.1	<50.1	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	14.0
CS-17	12/18/2026	0-0.25'	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	12.0
CS-18	12/18/2026	0-0.25'	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	112
CS-19	12/18/2026	0-0.25'	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	125
CS-20	12/18/2026	0-0.25'	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	107
CS-21	12/18/2026	0-0.25'	<50.0	<50.0	<50.0	<50.0	<0.00198	<0.00198	<0.00198	<0.00397	<0.00397	103
CS-22	12/18/2026	0-0.25'	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<9.98
CS-23	12/18/2026	0-0.25'	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	<9.96
CS-24	12/18/2026	0-0.25'	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	93.2
CS-25	12/18/2026	0-0.25'	<49.9	<49.9	<49.9	<49.9	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	102
CS-26	12/18/2026	0-0.25'	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<10.0
CS-27	12/18/2026	0-0.25'	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	180
CS-28	12/18/2026	0-0.25'	<49.8	<49.8	<49.8	<49.8	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	10.4
CS-29	12/18/2026	0-0.25'	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<9.92
CS-30	12/18/2026	0-0.25'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	193
CS-31	12/18/2026	0-0.25'	<50.3	<50.3	<50.3	<50.3	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<10.1
CS-32	12/18/2026	0-0.25'	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	251
CS-33	12/18/2026	0-0.25'	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	10.4
CS-34	12/18/2026	0-0.25'	<49.9	<49.9	<49.9	<49.9	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	143
CS-35	12/18/2026	0-0.25'	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	11.0
Regulatory Criteria ^A			1,000 mg/kg			2,500 mg/kg	10 mg/kg				50 mg/kg	20,000 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 1
Coterra Energy Operating Co.
Lea Unit #036H (12.15.2019)
Lea County, New Mexico

Sample ID	Date	Depth (ft)	TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene	Xylene (mg/kg)	Total BTEX	Chloride (mg/kg)
			GRO	DRO	MRO	Total						
CS-36	12/18/2026	0-0.25'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	183
CS-37	12/18/2026	0-0.25'	<49.8	<49.8	<49.8	<49.8	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<9.94
CS-38	12/18/2026	0-0.25'	<49.8	<49.8	<49.8	<49.8	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	323
CS-39	12/18/2026	0-0.25'	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	15.7
CS-40	12/18/2026	0-0.25'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	272
CS-41	12/18/2026	0-0.25'	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	14.2
CS-42	12/18/2026	0-0.25'	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	182
CS-43	12/18/2026	0-0.25'	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	16.4
CS-44	12/18/2026	0-0.25'	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	162
CS-45	12/18/2026	0-0.25'	<49.9	<49.9	<49.9	<49.9	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	11.0
CS-46	12/18/2026	0-0.25'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	186
CS-47	12/18/2026	0-0.25'	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	12.0
CS-48	12/18/2026	0-0.25'	<49.9	<49.9	<49.9	<49.9	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	288
CS-49	12/18/2026	0-0.25'	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	12.8
CS-50	12/18/2026	0-0.25'	<50.1	<50.1	<50.1	<50.1	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	226
CS-51	12/18/2026	0-0.25'	<50.4	<50.4	<50.4	<50.4	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	13.0
CS-52	12/18/2026	0-0.25'	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	405
CS-53	12/18/2026	0-0.25'	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	320
CS-54	12/18/2026	0-0.25'	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<9.94
CS-55	12/18/2026	0-0.25'	<50.0	<50.0	<50.0	<50.0	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	146
CS-56	12/18/2026	0-0.25'	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	277
CS-57	12/18/2026	0-0.25'	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	361
CS-58	12/18/2026	0-0.25'	<50.3	<50.3	<50.3	<50.3	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	10.8
CS-59	12/18/2026	0-0.25'	<50.2	<50.2	<50.2	<50.2	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	411
CS-60	12/18/2026	0-0.25'	<49.9	<49.9	<49.9	<49.9	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	200
CS-61	12/18/2026	0-0.25'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<10.1
CS-62	12/18/2026	0-0.25'	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<10.1
CS-63	12/18/2026	0-0.25'	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	<10.0
CS-64	12/18/2026	0-0.25'	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<10.0
CS-65	12/18/2026	0-0.25'	<49.8	<49.8	<49.8	<49.8	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	<10.0
CS-66	12/18/2026	0-0.25'	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<10.1
CS-67	12/18/2026	0-0.25'	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	10.9
CS-68	12/18/2026	0-0.25'	<49.9	<49.9	<49.9	<49.9	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	<9.98
CS-69	12/18/2026	0-0.25'	<50.0	<50.0	<50.0	<50.0	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	<9.96
CS-70	12/18/2026	0-0.25'	<50.1	<50.1	<50.1	<50.1	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<9.90
Regulatory Criteria ^A			1,000 mg/kg			2,500 mg/kg	10 mg/kg				50 mg/kg	20,000 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 1
Coterra Energy Operating Co.
Lea Unit #036H (12.15.2019)
Lea County, New Mexico

Sample ID	Date	Depth (ft)	TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene	Xylene (mg/kg)	Total BTEX	Chloride (mg/kg)
			GRO	DRO	MRO	Total						
CS-71	12/18/2026	0-0.25'	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<9.94
CS-72	12/18/2026	0-0.25'	<50.1	<50.1	<50.1	<50.1	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	11.7
CS-73	12/18/2026	0-0.25'	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	75.3
CS-74	12/18/2026	0-0.25'	<50.5	<50.5	<50.5	<50.5	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	31.8
CS-75	12/18/2026	0-0.25'	<50.2	<50.2	<50.2	<50.2	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	73.7
CS-76	12/18/2026	0-0.25'	<49.8	<49.8	<49.8	<49.8	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	24.1
CS-77	12/18/2026	0-0.25'	<49.8	<49.8	<49.8	<49.8	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	15.9
CS-78	12/18/2026	0-0.25'	<50.2	<50.2	<50.2	<50.2	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	13.5
CS-79	12/18/2026	0-0.25'	<50.5	<50.5	<50.5	<50.5	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	<10.0
CS-80	12/18/2026	0-0.25'	<50.3	<50.3	<50.3	<50.3	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	32.4
CS-81	12/18/2026	0-0.25'	<50.5	<50.5	<50.5	<50.5	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	14.5
CS-82	12/18/2026	0-0.25'	<49.8	<49.8	<49.8	<49.8	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	11.9
CS-83	12/18/2026	0-0.25'	<49.9	<49.9	<49.9	<49.9	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	14.9
CS-84	12/18/2026	0-0.25'	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	14.5
CS-85	12/18/2026	0-0.25'	<50.5	<50.5	<50.5	<50.5	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<9.98
CS-86	12/18/2026	0-0.25'	<50.2	<50.2	<50.2	<50.2	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<9.96
CS-87	12/18/2026	0-0.25'	<50.1	<50.1	<50.1	<50.1	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	<10.1
CS-88	12/18/2026	0-0.25'	<50.4	<50.4	<50.4	<50.4	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	22.1
CS-89	12/18/2026	0-0.25'	<50.2	<50.2	<50.2	<50.2	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	<10.0
CS-90	12/18/2026	0-0.25'	<50.4	<50.4	<50.4	<50.4	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	20.8
CS-91	12/18/2026	0-0.25'	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<9.90
CS-92	12/18/2026	0-0.25'	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	<10.0
CS-93	12/18/2026	0-0.25'	<50.2	<50.2	<50.2	<50.2	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<9.96
CS-94	12/18/2026	0-0.25'	<49.8	<49.8	<49.8	<49.8	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	<9.94
CS-95	12/18/2026	0-0.25'	<49.9	<49.9	<49.9	<49.9	0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<10.0
CS-96	12/18/2026	0-0.25'	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	11.7
CS-97	12/18/2026	0-0.25'	<49.8	<49.8	<49.8	<49.8	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	11.9
CS-98	12/18/2026	0-0.25'	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	14.5
CS-99	12/18/2026	0-0.25'	<50.0	<50.0	<50.0	<50.0	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	<10.1
CS-100	12/18/2026	0-0.25'	<50.2	<50.2	<50.2	<50.2	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	10.8
CS-101	12/18/2026	0-0.25'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<9.92
CS-102	12/18/2026	0-0.25'	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<9.94
CS-103	12/18/2026	0-0.25'	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	12.2
CS-104	12/18/2026	0-0.25'	<50.2	<50.2	<50.2	<50.2	<0.00199	0.00220	<0.00199	<0.00398	<0.00398	16.8
CS-105	12/18/2026	0-0.25'	<49.9	<49.9	<49.9	<49.9	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	<10.0
Regulatory Criteria ^A			1,000 mg/kg				2,500 mg/kg	10 mg/kg			50 mg/kg	20,000 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 1
Coterra Energy Operating Co.
Lea Unit #036H (12.15.2019)
Lea County, New Mexico

Sample ID	Date	Depth (ft)	TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene	Xylene (mg/kg)	Total BTEX	Chloride (mg/kg)
			GRO	DRO	MRO	Total						
CS-106	12/18/2026	0-0.25'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<10.0
CS-107	12/18/2026	0-0.25'	<49.8	<49.8	<49.8	<49.8	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<10.0
CS-108	12/18/2026	0-0.25'	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<10.1
CS-109	12/18/2026	0-0.25'	<50.2	<50.2	<50.2	<50.2	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	10.8
CS-110	12/18/2026	0-0.25'	<50.1	<50.1	<50.1	<50.1	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<10.0
CS-111	12/18/2026	0-0.25'	<50.1	<50.1	<50.1	<50.1	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<10.1
CS-112	12/18/2026	0-0.25'	<50.5	<50.5	<50.5	<50.5	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	<10.1
CS-113	12/18/2026	0-0.25'	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<10.1
CS-114	12/18/2026	0-0.25'	<50.1	<50.1	<50.1	<50.1	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	9.99
CS-115	12/18/2026	0-0.25'	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<9.96
CS-116	12/18/2026	0-0.25'	<50.2	<50.2	<50.2	<50.2	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	11.8
CS-117	12/18/2026	0-0.25'	<49.9	<49.9	<49.9	<49.9	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	<9.92
CS-118	12/18/2026	0-0.25'	<50.2	<50.2	<50.2	<50.2	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	12.4
CS-119	12/18/2026	0-0.25'	<49.8	<49.8	<49.8	<49.8	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	<9.90
CS-120	12/18/2026	0-0.25'	<50.1	<50.1	<50.1	<50.1	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	12.9
CS-121	12/18/2026	0-0.25'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	12.8
CS-122	12/18/2026	0-0.25'	<50.5	<50.5	<50.5	<50.5	0.00271	0.00512	<0.00201	<0.00402	0.00783	<10.0
CS-123	12/18/2026	0-0.25'	<50.4	<50.4	<50.4	<50.4	0.00245	<0.00202	<0.00202	<0.00404	<0.00404	<10.0
CS-124	12/18/2026	0-0.25'	<50.3	<50.3	<50.3	<50.3	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	216
CS-125	12/18/2026	0-0.25'	<49.9	<49.9	<49.9	<49.9	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	171
CS-126	12/18/2026	0-0.25'	<50.0	<50.0	<50.0	<50.0	0.00276	<0.00200	<0.00200	<0.00399	<0.00399	201
CS-127	12/18/2026	0-0.25'	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	208
CS-128	12/18/2026	0-0.25'	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	216
CS-129	12/18/2026	0-0.25'	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	121
CS-130	12/18/2026	0-0.25'	<50.1	<50.1	<50.1	<50.1	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	108
CS-131	12/18/2026	0-0.25'	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	174
CS-132	12/18/2026	0-0.25'	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	11.9
CS-133	12/18/2026	0-0.25'	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<10.1
CS-134	12/18/2026	0-0.25'	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<10.1
CS-135	12/18/2026	0-0.25'	<50.2	<50.2	<50.2	<50.2	0.00288	<0.00202	<0.00202	<0.00404	<0.00404	<10.0
CS-136	12/18/2026	0-0.25'	<50.2	<50.2	<50.2	<50.2	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<10.0
CS-137	12/18/2026	0-0.25'	<50.0	<50.0	<50.0	<50.0	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	<9.96
CS-138	12/18/2026	0-0.25'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<9.98
CS-139	12/18/2026	0-0.25'	<49.9	<49.9	<49.9	<49.9	0.00223	<0.00201	<0.00201	<0.00402	<0.00402	11.4
CS-140	12/18/2026	0-0.25'	<49.9	<49.9	<49.9	<49.9	0.00208	<0.00202	<0.00202	<0.00404	<0.00404	<9.94
Regulatory Criteria ^A			1,000 mg/kg				2,500 mg/kg	10 mg/kg			50 mg/kg	20,000 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 1
Coterra Energy Operating Co.
Lea Unit #036H (12.15.2019)
Lea County, New Mexico

Sample ID	Date	Depth (ft)	TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene	Xylene (mg/kg)	Total BTEX	Chloride (mg/kg)
			GRO	DRO	MRO	Total						
CS-141	12/18/2026	0-0.25'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<10.1
CS-142	12/18/2026	0-0.25'	<50.1	<50.1	<50.1	<50.1	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<9.96
CS-143	12/18/2026	0-0.25'	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	<9.94
CS-144	12/18/2026	0-0.25'	<50.2	<50.2	<50.2	<50.2	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<9.94
CS-145	12/18/2026	0-0.25'	<50.0	<50.0	<50.0	<50.0	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	<10.0
CS-146	12/18/2026	0-0.25'	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<10.1
CS-147	12/18/2026	0-0.25'	<50.1	<50.1	<50.1	<50.1	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<9.98
CS-148	12/18/2026	0-0.25'	<49.9	<49.9	<49.9	<49.9	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	<9.96
CS-149	12/18/2026	0-0.25'	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<9.92
CS-150	12/18/2026	0-0.25'	<50.1	<50.1	<50.1	<50.1	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<10.1
CS-151	12/18/2026	0-0.25'	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<10.0
CS-152	12/18/2026	0-0.25'	<49.9	<49.9	<49.9	<49.9	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	<9.98
CS-153	12/18/2026	0-0.25'	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<9.90
CS-154	12/18/2026	0-0.25'	<49.9	<49.9	<49.9	<49.9	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	<9.94
CS-155	12/18/2026	0-0.25'	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<9.94
CS-156	12/18/2026	0-0.25'	<50.1	<50.1	<50.1	<50.1	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<10.0
CS-157	12/18/2026	0-0.25'	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	<10.1
CS-158	12/18/2026	0-0.25'	<50.1	<50.1	<50.1	<50.1	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<9.96
CS-159	12/18/2026	0-0.25'	<50.0	<50.0	<50.0	<50.0	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	<9.98
CS-160	12/18/2026	0-0.25'	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<10.0
CS-161	12/18/2026	0-0.25'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<9.92
CS-162	12/18/2026	0-0.25'	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<10.0
CS-163	12/18/2026	0-0.25'	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	<10.0
CS-164	12/18/2026	0-0.25'	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	13.3
CS-165	12/18/2026	0-0.25'	<49.9	<49.9	<49.9	<49.9	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	<9.98
CS-166	12/18/2026	0-0.25'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<9.90
CS-167	12/18/2026	0-0.25'	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<10.0
CS-168	12/18/2026	0-0.25'	<49.8	<49.8	<49.8	<49.8	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	<10.1
CS-169	12/18/2026	0-0.25'	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	<10.1
CS-170	12/18/2026	0-0.25'	<50.1	<50.1	<50.1	<50.1	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<10.0
CS-171	12/18/2026	0-0.25'	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<9.98
CS-172	12/18/2026	0-0.25'	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	<9.96
CS-173	12/18/2026	0-0.25'	<50.1	<50.1	<50.1	<50.1	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<10.1
CS-174	12/18/2026	0-0.25'	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<10.0
CS-175	12/18/2026	0-0.25'	<49.9	<49.9	<49.9	<49.9	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	<9.92
CS-176	12/18/2026	0-0.25'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<9.94
Regulatory Criteria ^A			1,000 mg/kg				2,500 mg/kg	10 mg/kg			50 mg/kg	20,000 mg/kg

(-) Not Analyzed

^A - Table 1 - 19.15.29 NMAC

mg/kg - milligram per kilogram

TPH - Total Petroleum Hydrocarbons

ft - feet

CS-176 Confirmation Sample

APPENDIX B

CARMONA RESOURCES



PHOTOGRAPHIC LOG

Coterra Energy Operating Co.

Photograph No. 1

Facility: Lea Unit #36 (12.15.2019)

County: Lea County, New Mexico

Description:

View West, Well Sign.



Photograph No. 2

Facility: Lea Unit #36 (12.15.2019)

County: Lea County, New Mexico

Description:

View North, area of CS-1 through CS-176.



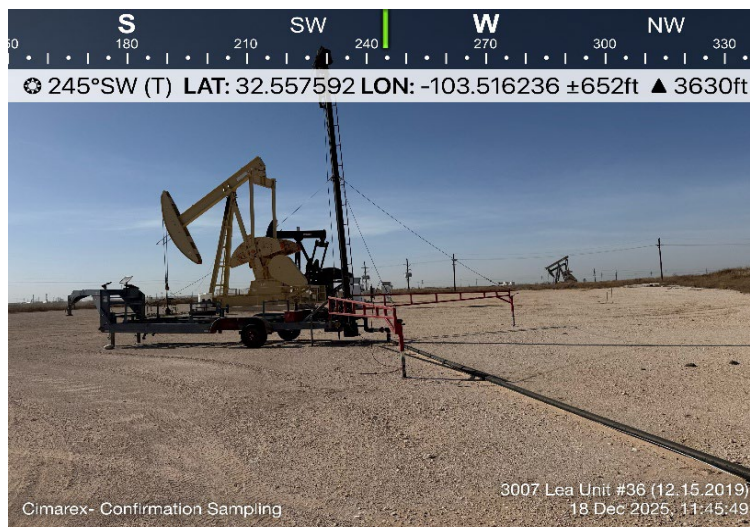
Photograph No. 3

Facility: Lea Unit #36 (12.15.2019)

County: Lea County, New Mexico

Description:

View Southwest, area of CS-1 through CS-176.

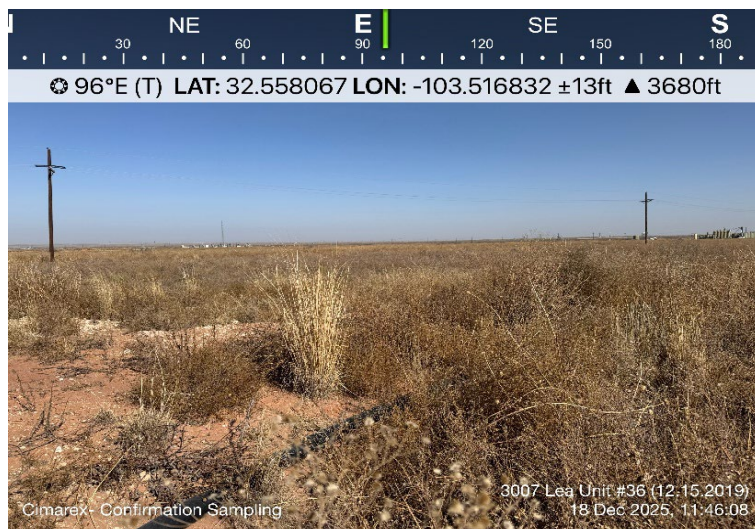


PHOTOGRAPHIC LOG**Coterra Energy Operating Co.****Photograph No. 4****Facility:** Lea Unit #36 (12.15.2019)**County:** Lea County, New Mexico**Description:**

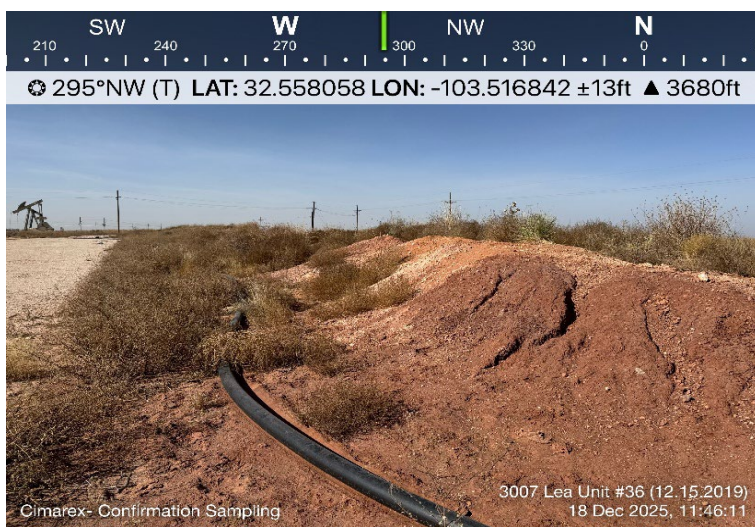
View Northeast, area of CS-1 through CS-176.

**Photograph No. 5****Facility:** Lea Unit #36 (12.15.2019)**County:** Lea County, New Mexico**Description:**

View East, area of CS-1 through CS-176.

**Photograph No. 6****Facility:** Lea Unit #36 (12.15.2019)**County:** Lea County, New Mexico**Description:**

View Northwest, area of CS-1 through CS-176.



PHOTOGRAPHIC LOG**Coterra Energy Operating Co.****Photograph No. 7****Facility:** Lea Unit #36 (12.15.2019)**County:** Lea County, New Mexico**Description:**

View Northeast, area of CS-1 through CS-176.

**Photograph No. 8****Facility:** Lea Unit #36 (12.15.2019)**County:** Lea County, New Mexico**Description:**

View North, area of CS-1 through CS-176.

**Photograph No. 9****Facility:** Lea Unit #36 (12.15.2019)**County:** Lea County, New Mexico**Description:**

View South, area of CS-1 through CS-176.

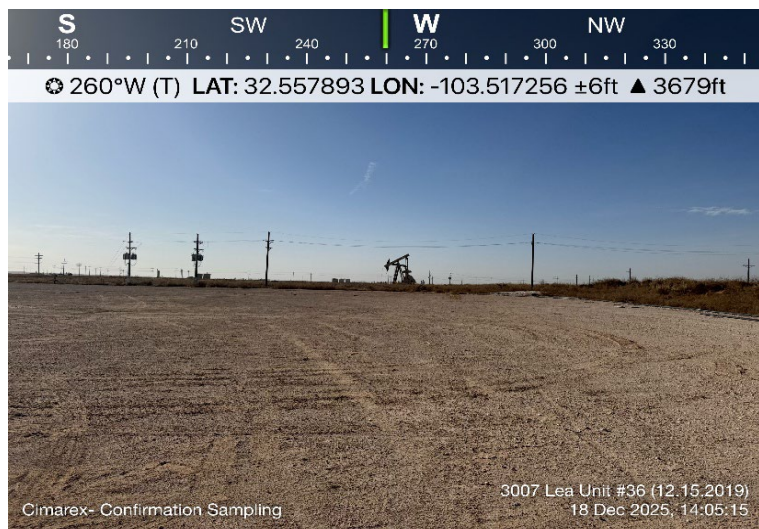


PHOTOGRAPHIC LOG**Coterra Energy Operating Co.****Photograph No. 10****Facility:** Lea Unit #36 (12.15.2019)**County:** Lea County, New Mexico**Description:**

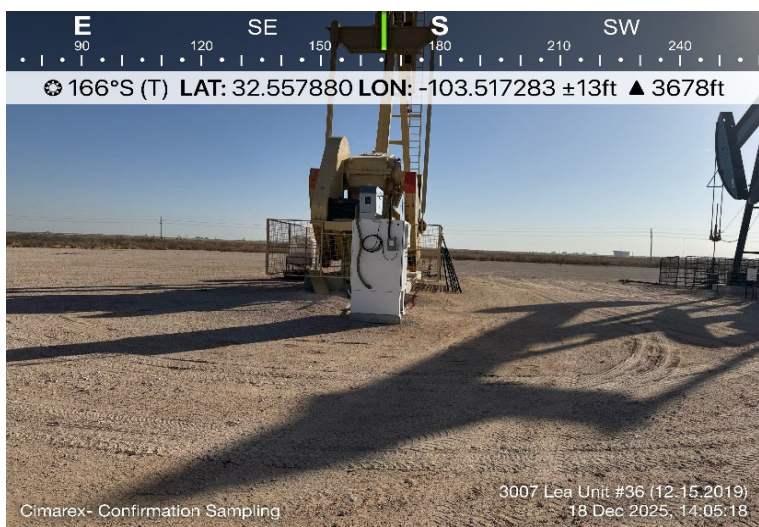
View Northwest, area of CS-1 through CS-176.

**Photograph No. 11****Facility:** Lea Unit #36 (12.15.2019)**County:** Lea County, New Mexico**Description:**

View West, area of CS-1 through CS-176.

**Photograph No. 12****Facility:** Lea Unit #36 (12.15.2019)**County:** Lea County, New Mexico**Description:**

View South, area of CS-1 through CS-176.



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	NRH2003457418
District RP	
Facility ID	
Application ID	

Release Notification

Responsible Party

Responsible Party Legacy Reserves, L.P.	OGRID 240974
Contact Name Brian Cunningham	Contact Telephone 432-234-9450
Contact email bcunningham@legacylp.com	Incident # (assigned by OCD)
Contact mailing address 303 West Wall St. Ste 1300	

Location of Release Source

Latitude 32.55773 Longitude -103.51747
(NAD 83 in decimal degrees to 5 decimal places)

Site Name Lea Unit #36H	Site Type Pumping Unit
Date Release Discovered 12/15/2019	API# (if applicable) 30-025-43076

Unit Letter	Section	Township	Range	County
K	24	20S	34E	Lea

Surface Owner: ☐ State ☐ Federal ☐ Tribal ☒ Private (Name: S & S Inc.)

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) 89.2	Volume Recovered (bbls) 70
☒ Produced Water	Volume Released (bbls) 29.7	Volume Recovered (bbls) 10
	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 The release was attributed to the failure of the stuffing box.

Form C-141

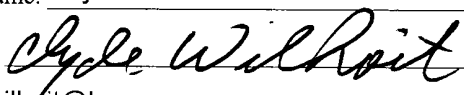
Page 2

State of New Mexico
Oil Conservation Division

Incident ID	
District RP	
Facility ID	
Application ID	

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? The release was over 25 bbls
If YES, was immediate notice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)? Clyde Wilhoit, Jim Griswold, 12/16/2019, Email	

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: <u>Clyde Wilhoit</u>	Title: <u>Maintenance Foreman</u>
Signature: <u></u>	Date: <u>12/20/2019</u>
email: <u>cwilhoit@legacyreserves.com</u>	Telephone: <u>432-425-4137</u>
<u>OCD Only</u>	
Received by: <u>Robert Hamlet</u>	Date: <u>2/3/2020</u>

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 533754

QUESTIONS

Operator: Avant Operating, LLC 6001 Deauville Blvd Midland, TX 79706	OGRID: 330396
	Action Number: 533754
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	nRH2003457418
Incident Name	NRH2003457418 LEA UNIT #36 @ 30-025-43076
Incident Type	Oil Release
Incident Status	Initial C-141 Approved
Incident Well	[30-025-43076] LEA UNIT #036H

Location of Release Source	
Site Name	LEA UNIT #36
Date Release Discovered	12/15/2019
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	70,000
What is the estimated number of samples that will be gathered	360
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	12/18/2025
Time sampling will commence	08:00 AM
Please provide any information necessary for observers to contact samplers	Carmona Resources - 432-813-8988. Carmona Resources will be onsite to collect composite confirmation surface samples and horizontal delineation grab samples since a surface scrape occurred and the excavation is not deeper than 6inch. A 105' Groundwater Determination Bore has been drilled onsite, dry.
Please provide any information necessary for navigation to sampling site	32.557715°, -103.517144°

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

CONDITIONS

Action 533754

CONDITIONS

Operator: Avant Operating, LLC 6001 Deauville Blvd Midland, TX 79706	OGRID: 330396
	Action Number: 533754
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition Date
athielke	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.	12/10/2025
athielke	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.	12/10/2025



Fw: [EXTERNAL] NRH2003457418 - LEA UNIT #36 (12.15.2019) - Sampling Frequency Variance Request

From Ashton Thielke <Ashton.Thielke@coterra.com>

Date Fri 12/12/2025 2:43 PM

To Gilbert Priego <GilbertP@carmonaresources.com>; Riley Plogger <rplogger@carmonaresources.com>

Please save in appropriate file folder.

Ashton Thielke | PBU - Environmental Consultant

T: 432.813.8988 | M: 281.753.5659 | ashton.thielke@coterra.com | www.coterra.com

Coterra Energy Inc. | 6001 Deauville Blvd. Suite 300N | Midland, TX 79706

Coterra Energy Inc. is the result of the merger of Cimarex Energy Co. and Cabot Oil & Gas Corporation on October 1, 2021

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

Sent: Friday, December 12, 2025 1:14:35 PM

To: Ashton Thielke <Ashton.Thielke@coterra.com>

Cc: Laci Luig <Laci.Luig@coterra.com>

Subject: RE: [EXTERNAL] NRH2003457418 - LEA UNIT #36 (12.15.2019) - Sampling Frequency Variance Request

WARNING: This email originated from outside of Coterra Energy. Do not click links or open attachments unless you recognize the sender, are expecting the content and know it is safe.

Good afternoon, Ashton

Please be advised that the request for larger square footage for final/confirmation 5-point composite samples is not a variance request. Pursuant to [19.15.29.12](#) D. (1)(b) NMAC, operators may request alternative sampling plans. Without an approved alternative sampling plan, the operator must collect final/confirmation 5-point composite samples where each composite sample is not representative of more than 200 square feet. For future requests, please submit these types of requests as alternative sampling plans and not variance requests. Although, variance requests can be submitted with alternative sampling plans.

Variance requests should only be submitted for requests that fall outside of requirements of 19.15.29 NMAC. One example of a variance request would be deviating away from the requirements of [19.15.29.12](#) D. (1) NMAC.

If other applicable regulatory Agencies (BLM, SLO, Tribal, etc,) impose additional requirements, it is the operators' responsibility to meet all applicable requirements as OCD approval does not relieve the operator of any regulatory requirements imposed by other agencies.

With all of that conveyed, the request to collect 5-point composite samples from 200 square feet to 400 square feet is approved. I will update the incident file to reflect this as part of the record. Additionally, please keep this correspondence for your records and include this with the closure report.

Kind regards,

Mike

From: Ashton Thielke <Ashton.Thielke@coterra.com>

Sent: Wednesday, December 10, 2025 2:18 PM

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

Cc: Laci Luig <Laci.Luig@coterra.com>; Bratcher, Michael, EMNRD <mike.bratcher@emnrd.nm.gov>; Velez, Nelson, EMNRD <Nelson.Velez@emnrd.nm.gov>

Subject: [EXTERNAL] NRH2003457418 - LEA UNIT #36 (12.15.2019) - Sampling Frequency Variance Request

You don't often get email from ashton.thielke@coterra.com. [Learn why this is important](#)

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

Good afternoon Mr. Buchanan & team,

We are working through our list of historical spills and this is an incident where we do not have a closure report associated with the remediation of this spill incident.

If you refer back to 2019 on google earth(page 1), you will see the spill incident and overspray to the Northeast from the wellhead. The release looks to have been remediated and no negative affect to nearby vegetation from the overspray looks to have occurred.

We are planning on sending Carmona Resources field staff to conduct composite sampling on the well pad and pasture and would like to request a sample variance.

The approximate area from the 2019 release was ~70,000 square feet.

Coterra Energy is requesting a variance for confirmation sampling, increasing the composite floor sampling area from the standard 200 square feet to 400 square feet.

Attached is the proposed sampling map. (page 1 & page 2)

The site is located within a low-karst area (page 4). Recently we have drilled a 105' Groundwater Determination Bore (GWDB) nearby to assist with remediation standards for other well locations that we have just acquired.

Based on groundwater depth, karst conditions, the absence of supply wells in the surrounding area, no nearby watercourses, and evidence of substantial plant life in the pasture, Coterra Energy believe this variance will provide equal or greater protection of fresh water, public health, and the environment.

If approved, we plan on being onsite on December 18, 2025 to collect composite confirmation surface samples from inside the release area to represent no more than 400 square foot as well as horizontal "grab" delineation samples surrounding the previous release area.

A C-141N has been placed for December 18, 2025.

Please feel free to call me if you have any questions.

Thank you!



Ashton Thielke | PBU - Environmental Consultant

T: 432.813.8988 | M: 281.753.5659 | Ashton.Thielke@coterra.com | www.coterra.com

Coterra Energy Inc. | 6001 Deauville Blvd., Suite 300N | Midland, TX 79706

Coterra Energy Inc. is the result of the merger of Cimarex Energy Co. and Cabot Oil & Gas Corporation on October 1, 2021.

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This message may contain confidential and/or privileged information. If you are not the addressee or authorized to receive this for the addressee, you must not use, copy, disclose or take any action based on this message or any information herein. If you have received this message in error, please advise the sender immediately by reply e-mail and delete this message.

APPENDIX D

CARMONA RESOURCES

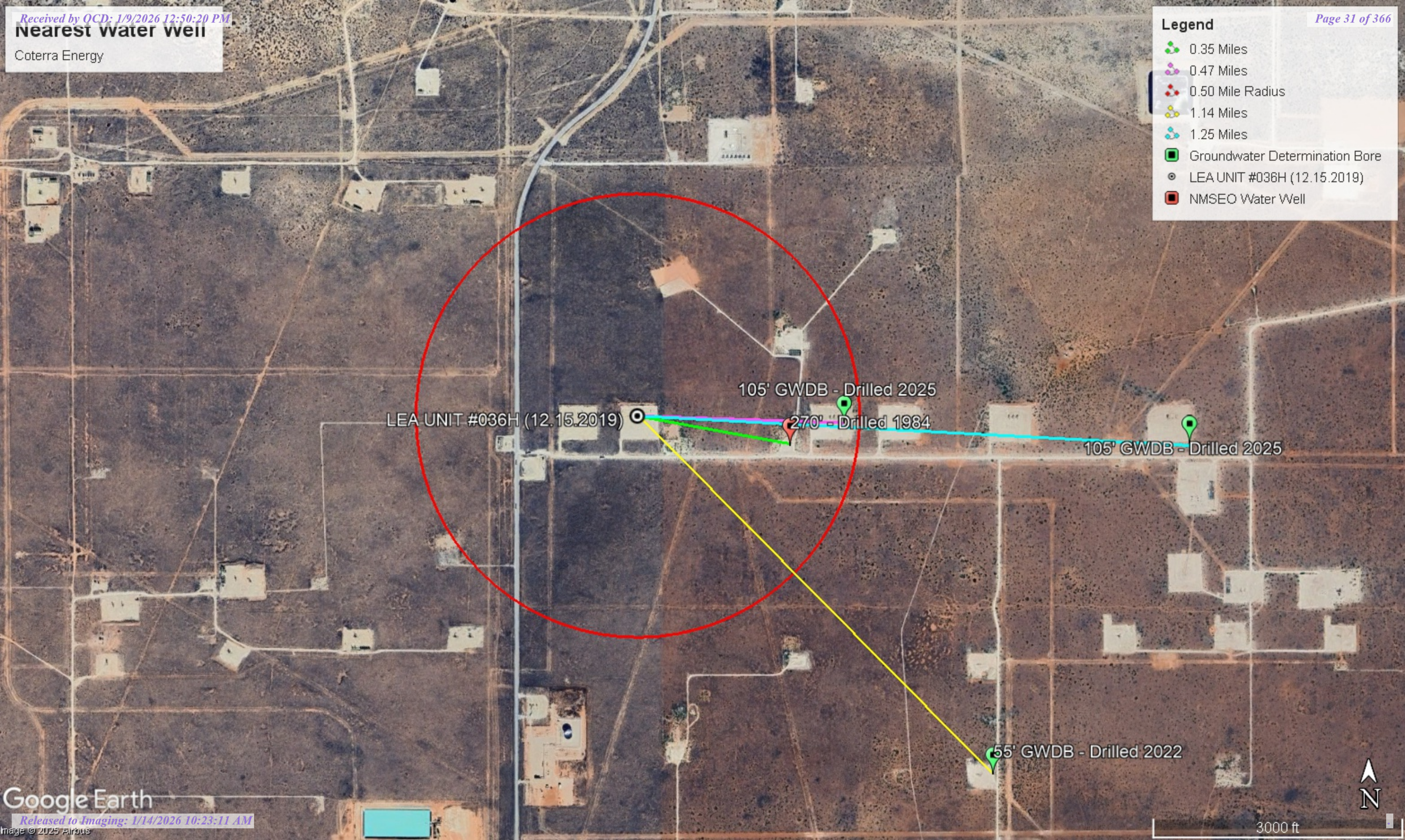


Nearest water well

Coterra Energy

Legend

- 0.35 Miles
- 0.47 Miles
- 0.50 Mile Radius
- 1.14 Miles
- 1.25 Miles
- Groundwater Determination Bore
- LEA UNIT #036H (12.15.2019)
- NMSEO Water Well



Low Karst

Coterra Energy

Legend

- LEA UNIT #036H (12.15.2019)
- Low

LEA UNIT #036H (12.15.2019)



3000 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
CP 00665		CP	LE		NW	SE	24	20S	34E	639740.0	3603128.0 *		563	698	270	428
CP 02095 POD1		CP	LE	NE	NW	SE	24	20S	34E	639935.7	3603210.6		750	105		
CP 01204 POD1		CP	LE	SW	NW	NW	25	20S	34E	638755.1	3602250.6		1066	370		
L 15987 POD1		L	LE	NW	NW	SE	19	20S	35E	641197.6	3603153.5		2013	105		
CP 00800 POD1		CP	LE	NE	NE	NE	22	20S	34E	637007.0	3603994.0 *		2309	220		
CP 00655 POD1		CP	LE		SW	NW	14	20S	34E	637294.0	3605108.0 *		2667	210		
CP 00654 POD1		CP	LE		SE	SE	12	20S	34E	640103.0	3605947.0 *		2870	60		
CP 01334 POD1		CP	LE	NW	NE	SE	35	20S	34E	638402.3	3599879.5		3437	1253	733	520
CP 01335 POD1		CP	LE	SE	NW	SE	35	20S	34E	638205.4	3599736.3		3625	1307	735	572
CP 01288 POD1		CP	LE	SE	SE	NE	34	20S	34E	637134.3	3600204.6		3652	1255	758	497
CP 01289 POD1		CP	LE	SE	SE	NE	34	20S	34E	637037.0	3600261.8		3661	1222	651	571
CP 02083 POD1		CP	LE	SE	NW	NW	12	20S	34E	638959.6	3607049.5		3829	105		

Average Depth to Water: 629 feet

Minimum Depth: 270 feet

Maximum Depth: 758 feet

Record Count: 12

UTM Filters (in meters):

Easting: 639185.00
Northing: 3603227.00
Radius: 4000

* 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.

Revised June 1972

STATE ENGINEER OFFICE
WELL RECORD

475390

Section 1. GENERAL INFORMATION

(A) Owner of well BTA Owner's Well No. _____
Street or Post Office Address c/o Glenn's Water Well Service
City and State Box 692 Tatum, New Mexico 88267

Well was drilled under Permit No. CP-665 and is located in the:

a. $\frac{1}{4}$ E $\frac{1}{2}$ $\frac{1}{4}$ NW $\frac{1}{4}$ SE of Section 24 Township 20-S Range 34-E N.M.P.M.
b. Tract No. _____ of Map No. _____ of the SANTA FE, N.M. 87501
c. Lot No. _____ of Block No. _____ of the _____
Subdivision, recorded in _____ County.
d. X= _____ feet, Y= _____ feet, N.M. Coordinate System _____ Zone in
the _____ Grant.

(B) Drilling Contractor Glenn's Water Well Service License No. WD 421

Address Box 692 Tatum, New Mexico 88267

Drilling Began 5/25/84 Completed 5/28/84 Type tools Rotary Size of hole 7 7/8 in.

Elevation of land surface or _____ at well is _____ ft. Total depth of well 698 ft.

Completed well is ☒ shallow ☐ artesian. Depth to water upon completion of well 270 ft.

Section 2. PRINCIPAL WATER-BEARING STRATA

Depth in Feet		Thickness in Feet	Description of Water-Bearing Formation	Estimated Yield (gallons per minute)
From	To			
364	396	32	sand rock	13

Section 3. RECORD OF CASING

Diameter (inches)	Pounds per foot	Threads per in.	Depth in Feet		Length (feet)	Type of Shoe	Perforations	
			Top	Bottom			From	To
6 5/8	125						360	420

Section 4. RECORD OF MUDDING AND CEMENTING

Depth in Feet		Hole Diameter	Sacks of Mud	Cubic Feet of Cement	Method of Placement
From	To				

Section 5. PLUGGING RECORD

Plugging Contractor _____
Address _____
Plugging Method _____
Date Well Plugged _____
Plugging approved by: _____
State Engineer Representative

No.	Depth in Feet		Cubic Feet of Cement
	Top	Bottom	
1			
2			
3			
4			

FOR USE OF STATE ENGINEER ONLY

Date Received June 11, 1984 Quad _____ FWL _____ FSL _____
File No. CP-665 Use OWD Location No. 20.34.24.4123

[illegible]

STATE POLICE
ROCHESTER, N.Y.
JUN 11 8 38 AM '04

Rocky Fern
Driller

Released to Imaging: 1/14/2026 10:23:11 AM



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-2095		
	WELL OWNER NAME(S) Coterra Energy Co.				PHONE (OPTIONAL)		
	WELL OWNER MAILING ADDRESS 840 Gessner Rd. Ste. 1400				CITY Houston	STATE TX	ZIP 77024-4152
	WELL LOCATION (FROM GPS)	DEGREES		MINUTES	SECONDS	* ACCURACY REQUIRED: ONE TENTH OF A SECOND * DATUM REQUIRED: WGS 84	
		LATITUDE		32	33		
LONGITUDE		103	30	34.1 W			
DESCRIPTION RELATING WELL LOCATION TO STREET ADDRESS AND COMMON LANDMARKS – PLSS (SECTION, TOWNSHIP, RANGE) WHERE AVAILABLE S24 T20s R34e							

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 11-18-25	DRILLING ENDED 11-18-25	DEPTH OF COMPLETED WELL (FT) 105'	BORE HOLE DEPTH (FT) 105'	DEPTH WATER FIRST ENCOUNTERED (FT) N/A			
	COMPLETED WELL IS: ☐ ARTESIAN *add ☒ DRY HOLE ☐ SHALLOW (UNCONFINED) Centralizer info below				STATIC WATER LEVEL IN COMPLETED WELL N/A		DATE STATIC MEASURED 11-25-25	
	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)	SLOT SIZE (inches)
	FROM	TO						
	0'	105'	6'	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		

FOR OSE INTERNAL USE

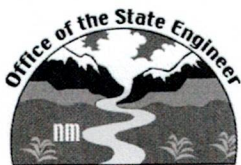
WR-20 WELL RECORD & LOG (Version 09/22/2022)

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

4. HYDROGEOLOGIC LOG OF WELL

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

Released to Imaging: 1/14/2026 10:23:11 AM



PLUGGING RECORD



NOTE: A Well Plugging Plan of Operations shall be approved by the State Engineer prior to plugging - 19.27.4 NMAC

I. GENERAL / WELL OWNERSHIP:

State Engineer Well Number: CP-2095 - POD1

Well owner: Coterra Energy Co.

Phone No.: _____

Mailing address: 840 Gessner Rd. Ste. 1400

City: Houston

State: TX

Zip code: 77024-4152

II. WELL PLUGGING INFORMATION:

- 1) Name of well drilling company that plugged well: H&R Enterprises, LLC.
- 2) New Mexico Well Driller License No.: WD-1862 Expiration Date: 6-16-27
- 3) Well plugging activities were supervised by the following well driller(s)/rig supervisor(s): Nathan Smelcer
- 4) Date well plugging began: 11-25-25 Date well plugging concluded: 11-25-25
- 5) GPS Well Location: Latitude: 32 deg, 33 min, 26.9 sec
Longitude: 103 deg, 30 min, 34.1 sec, WGS 84
- 6) Depth of well confirmed at initiation of plugging as: 105' ft below ground level (bgl),
by the following manner: well sounder
- 7) Static water level measured at initiation of plugging: N/A ft bgl
- 8) Date well plugging plan of operations was approved by the State Engineer: 9-29-25
- 9) Were all plugging activities consistent with an approved plugging plan? yes If not, please describe differences between the approved plugging plan and the well as it was plugged (attach additional pages as needed):

- For each interval plugged, describe within the following columns:**

MULTIPLY		BY	AND OBTAIN
cubic feet	x	7.4805	= gallons
cubic yards	x	201.97	= gallons

I, James Hawley, say that I am familiar with the rules of the Office of the State Engineer pertaining to the plugging of wells and that each and all of the statements in this Plugging Record and attachments are true to the best of my knowledge and belief.

Signature of Well Driller

Date _____

CARMONA RESOURCES



Project Name :	Chief 30 State #3H	Date :	Tuesday, August 30, 2022
Project No. :	1120	Sampler :	A. Thielke
Location :	Lea County, New Mexico	Driller :	Scarborough Drilling
Coordinates :	32.54596, -103.50371	Method :	Air Rotary
Elevation :			

Depth (ft.)	WL	Soil Description	Lithology	Depth (ft.)	WL	Soil Description	Lithology
0		Silty/Sand. Red/Light brown sand. Fine Grain, Dry Poorly Cemented		50		Dark Brown Silty Sand w/clay. Poorly Cemented Dry Sand. Fine Grain.	
5				55			
10				60		TD: 55'	
15				65			
20				70			
25		Fine Grain Sand w/ 30% Caliche/Gravels. Pinkish/Red Sand. Medium/Coarse Grain Caliche. Well Sorted		75			
27		White. Coarse grained caliche gravel (80%) w/ silty sand (20%). Well Sorted		80			
30		Medium grained sand w/ gravel fragments. Light brown/red. Well Sorted.		85			
35		Brown/ Red Dry Silty/ Sand. Very Fine Grain.		90			
40				95			
45		Fine Grain Sand w/ 30% Caliche/Gravels. Brown/Red Sand. Medium/Coarse Grain Caliche. Well Sorted and poorly cemented		100			
50				105			

Comments : Boring terminated at 55' at 15:00 Central Time with no presence of groundwater or moisture, checked for moisture on 9/7/2022. No moisture present.



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). L-15987			
	WELL OWNER NAME(S) Coterra Energy Co.				PHONE (OPTIONAL)			
	WELL OWNER MAILING ADDRESS 840 Gessner Rd. Ste. 1400				CITY Houston	STATE TX	ZIP 77024-4152	
	WELL LOCATION (FROM GPS)	DEGREES 32	MINUTES 33	SECONDS 24.5 N	* ACCURACY REQUIRED: ONE TENTH OF A SECOND			
		LONGITUDE 103	29	45.8 W	* DATUM REQUIRED: WGS 84			
DESCRIPTION RELATING WELL LOCATION TO STREET ADDRESS AND COMMON LANDMARKS – PLSS (SECTION, TOWNSHIP, RANGE) WHERE AVAILABLE S19 T20s R35e								
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 11-17-25	DRILLING ENDED 11-17-25	DEPTH OF COMPLETED WELL (FT) 105'		BORE HOLE DEPTH (FT) 105'	DEPTH WATER FIRST ENCOUNTERED (FT) N/A		
	COMPLETED WELL IS: ☐ ARTESIAN *add ☒ DRY HOLE ☐ SHALLOW (UNCONFINED) Centralizer info below					STATIC WATER LEVEL IN COMPLETED WELL (FT) N/A	DATE STATIC MEASURED 11-25-25	
	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)	SLOT SIZE (inches)
	FROM	TO						
	0'	105'	6'	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 <u>*(if using Centralizers for Artesian wells- indicate the spacing below)</u>	AMOUNT (cubic feet)	METHOD OF PLACEMENT		
	FROM	TO						
				N/A				

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	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'	10'	10'	Sand	Y ✓ N	
	10'	40'	30'	Sandy Caliche	Y ✓ N	
	40'	85'	45'	Sandy Brown Clay	Y ✓ N	
	85'	105'	20'	Red Clay	Y ✓ N	
					Y N	
					Y N	
					Y N	
					Y N	
					Y N	
					Y N	
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					Y N	
					Y N	
					Y N	
					Y N	
METHOD USED TO ESTIMATE YIELD OF WATER-BEARING STRATA: ☐ PUMP ☐ AIR LIFT ☐ BAILER ☒ OTHER – SPECIFY: DTGW Bore					TOTAL ESTIMATED WELL YIELD (gpm): 0.00	

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: Depth to groundwater bore was gauged for water on 11-25-25. DTGW bore was dry. Temporary well casing was removed, bore hole was backfilled with drill cuttings to 10' BGS. Hydrated bentonite hole plug was poured from 10' BGS to surface.	
	PRINT NAME(S) OF DRILL RIG SUPERVISOR(S) THAT PROVIDED ONSITE SUPERVISION OF WELL CONSTRUCTION OTHER THAN LICENSEE: Nathan Smelcer	

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: _____ SIGNATURE OF DRILLER / PRINT SIGNEE NAME James Hawley _____ DATE 12-1-25 _____ 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



PLUGGING RECORD



NOTE: A Well Plugging Plan of Operations shall be approved by the State Engineer prior to plugging - 19.27.4 NMAC

I. GENERAL / WELL OWNERSHIP:

State Engineer Well Number: L-15987 - POD1

Well owner: Coterra Energy Co.

Phone No.: _____

Mailing address: 840 Gessner Rd. Ste. 1400

City: Houston State: TX Zip code: 77024-4152

II. WELL PLUGGING INFORMATION:

- 1) Name of well drilling company that plugged well: H&R Enterprises, LLC.
- 2) New Mexico Well Driller License No.: WD-1862 Expiration Date: 6-16-27
- 3) Well plugging activities were supervised by the following well driller(s)/rig supervisor(s): Nathan Smelcer
- 4) Date well plugging began: 11-25-25 Date well plugging concluded: 11-25-25
- 5) GPS Well Location: Latitude: 32 deg, 33 min, 24.5 sec
Longitude: 103 deg, 29 min, 45.8 sec, WGS 84
- 6) Depth of well confirmed at initiation of plugging as: 105' ft below ground level (bgl),
by the following manner: well sounder
- 7) Static water level measured at initiation of plugging: N/A ft bgl
- 8) Date well plugging plan of operations was approved by the State Engineer: 9-29-25
- 9) Were all plugging activities consistent with an approved plugging plan? yes If not, please describe differences between the approved plugging plan and the well as it was plugged (attach additional pages as needed):

- For each interval plugged, describe within the following columns:**

[illegible]

MULTIPLY		BY	AND OBTAIN
cubic feet	x	7.4805	= gallons
cubic yards	x	201.97	= gallons

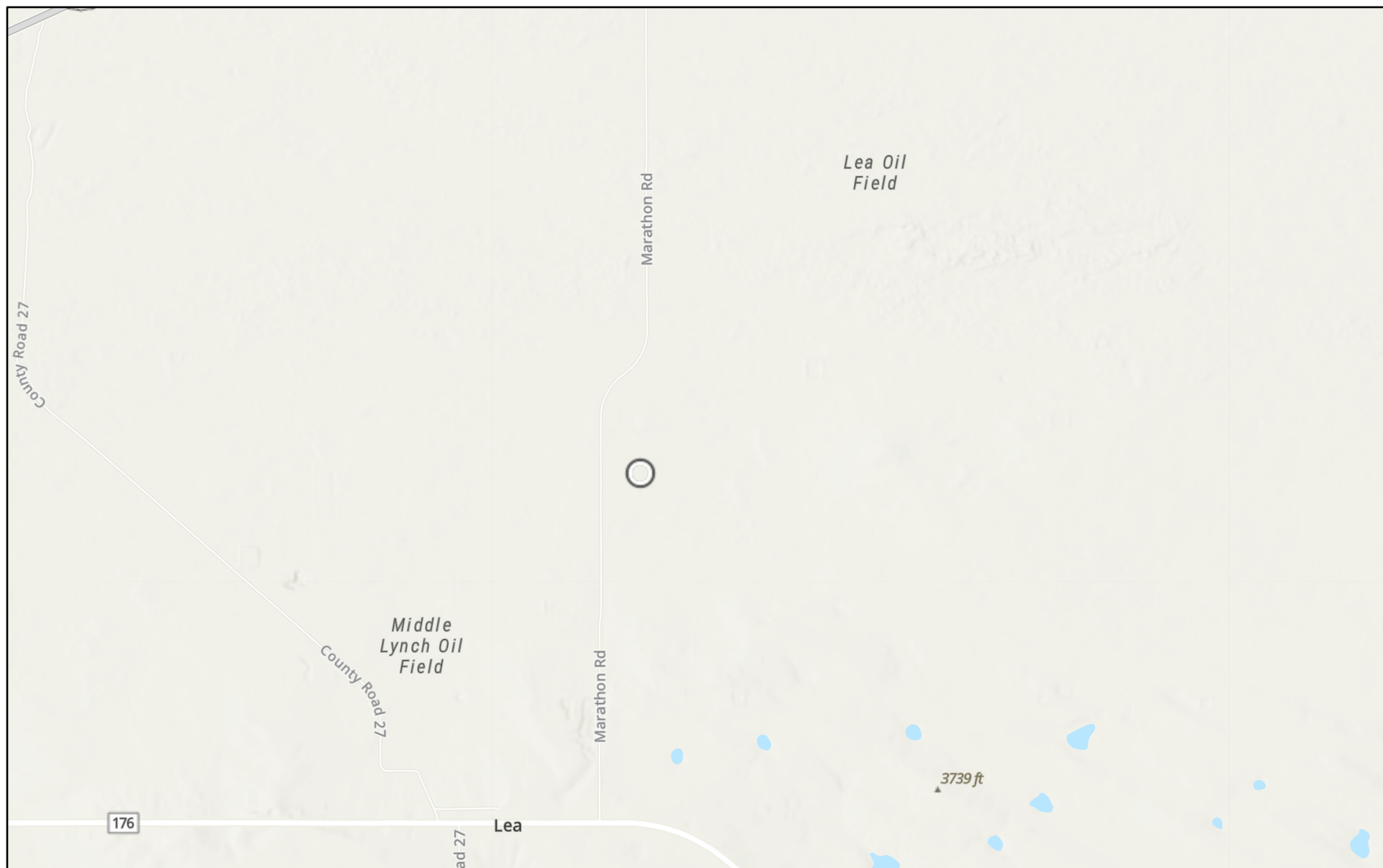
I, James Hawley, say that I am familiar with the rules of the Office of the State Engineer pertaining to the plugging of wells and that each and all of the statements in this Plugging Record and attachments are true to the best of my knowledge and belief.

Signature of Well Dr

12-1-25

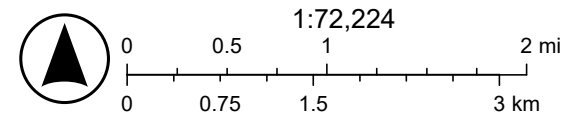
Date _____

LEA UNIT #036H (12.15.2019)



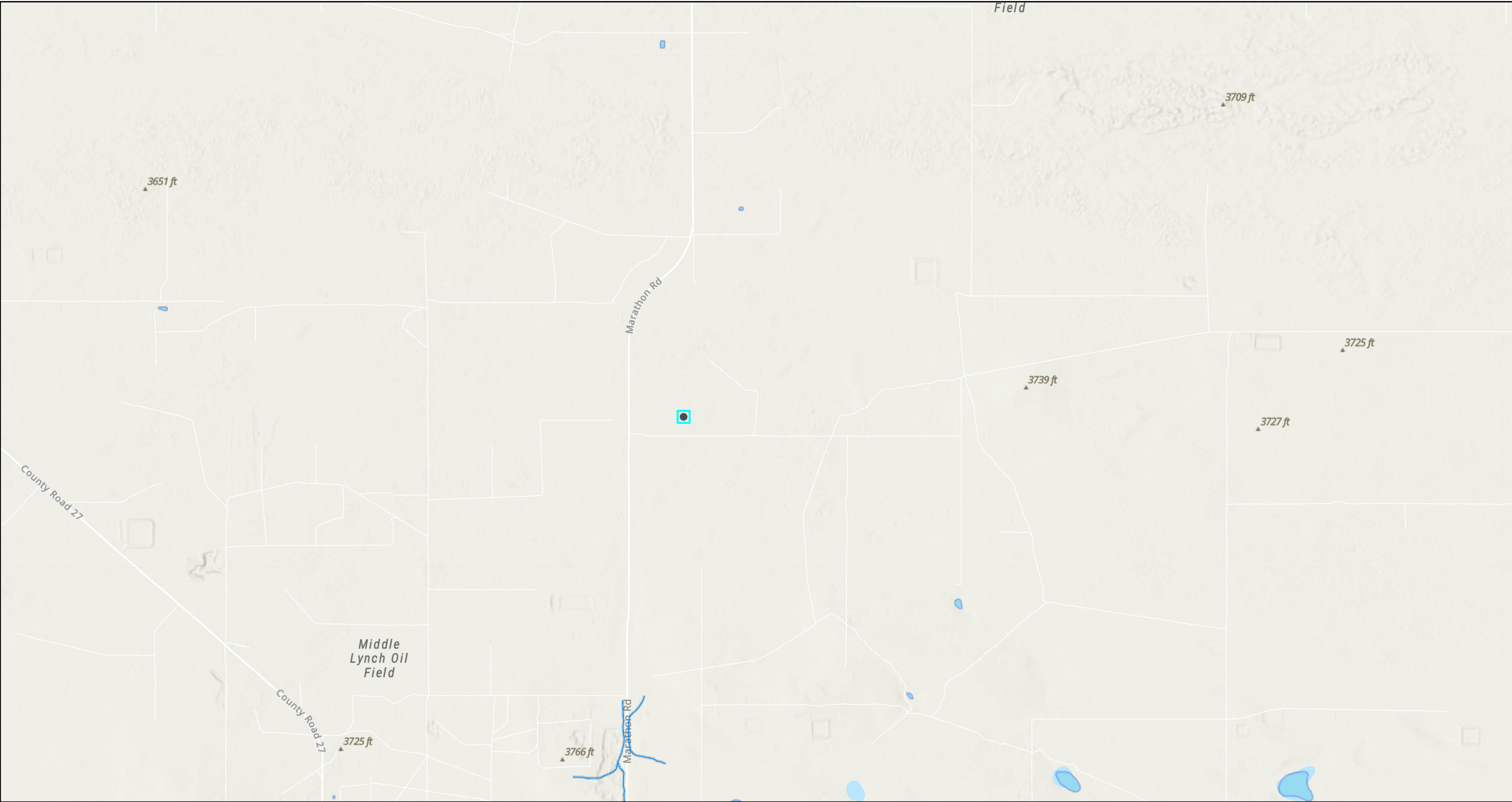
12/10/2025

World_Hillshade



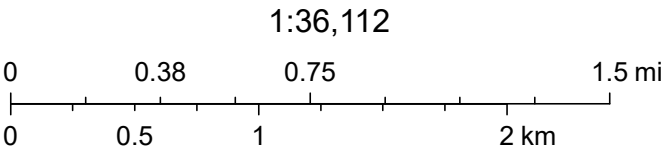
Esri, NASA, NGA, USGS, FEMA, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, (c) OpenStreetMap contributors, and the GIS User

LEA UNIT #036H (12.15.2019)



12/10/2025, 2:18:15 PM

- OSW Water Bodys
- OSE Streams



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

APPENDIX E

CARMONA RESOURCES





Environment Testing

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14

ANALYTICAL REPORT

PREPARED FOR

Attn: Conner Moehring
Carmona Resources
310 W Wall St
Ste 500
Midland, Texas 79701

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JOB DESCRIPTION

Lea Unit #36 (12.15.2019)
Lea County New Mexico

JOB NUMBER

880-66397-1

Eurofins Midland
1211 W. Florida Ave
Midland TX 79701

Eurofins Midland

Job Notes

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

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

Authorization



Generated
12/31/2025 3:21:16 PM

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

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Laboratory Job ID: 880-66397-1
SDG: Lea County New Mexico

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Definitions/Glossary

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea 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.
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
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: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea 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

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

Case Narrative

Client: Carmona Resources
Project: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1

Job ID: 880-66397-1

Eurofins Midland

Job Narrative
880-66397-1

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

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

Receipt

The samples were received on 12/19/2025 12:50 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 -5.7°C.

GC VOA

Method 8021B: The continuing calibration verification (CCV) associated with batch 880-127555 recovered outside the control limit for Toluene. An acceptable CCV was ran within the 12 hour window therefore the data has been qualified and reported. The associated sample is:(CCV 880-127555/33).

Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-127389 and analytical batch 880-127555 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 laboratory control sample duplicate (LCSD) for preparation batch 880-127389 and analytical batch 880-127555 recovered outside control limits for the following analytes: Ethylbenzene and o-Xylene. Since only an acceptable LCS is required per the method, the data has been qualified and reported.

Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-127399 and analytical batch 880-127679 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: Spike compounds were inadvertently omitted during the extraction process for the matrix spike duplicate (MSD); therefore, matrix spike recoveries are unavailable for preparation batch 880-127397 and analytical batch 880-127680. The associated laboratory control sample (LCS) met acceptance criteria.

Method 8021B: Surrogate recovery for the following samples were outside control limits: CS-47 (0-0.25') (880-66397-47) and (880-66493-A-1-I). Evidence of matrix interferences is not obvious.

Method 8021B: LCSD biased low. Since only an acceptable LCS is required per the method, the data has been qualified and reported.

Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-127404 and analytical batch 880-127801 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-51 (0-0.25') (880-66397-51), CS-52 (0-0.25') (880-66397-52), CS-53 (0-0.25') (880-66397-53) and CS-54 (0-0.25') (880-66397-54). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-127408 and analytical batch 880-127799 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix

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Case Narrative

Client: Carmona Resources
Project: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1

Job ID: 880-66397-1 (Continued)

Eurofins Midland

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 880-127411 and analytical batch 880-127887 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-162 (0-0.25') (880-66397-162) and CS-168 (0-0.25') (880-66397-168). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8021B: Surrogate recovery for the following sample was outside control limits: (LCS 880-127815/1-A). Evidence of matrix interferences is not obvious.

Method 8021B: The laboratory control sample (LCS) for preparation batch 880-127409 and analytical batch 880-127888 recovered outside control limits for the following analytes: Ethylbenzene. 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 laboratory control sample duplicate (LCSD) for preparation batch 880-127411 and analytical batch 880-127887 recovered outside control limits for the following analytes: m-Xylene & p-Xylene. Since only an acceptable LCS is required per the method, the data has been qualified and reported.

Method 8021B: The laboratory control sample (LCS) for preparation batch 880-127410 and analytical batch 880-127889 recovered outside control limits for the following analytes: m-Xylene & p-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: Surrogate recovery for the following samples were outside control limits: CS-170 (0-0.25') (880-66397-170) and CS-175 (0-0.25') (880-66397-175). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-127603 and analytical batch 880-127952 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-159 (0-0.25') (880-66397-159), CS-160 (0-0.25') (880-66397-160) and (880-66455-A-1-D). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

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

Diesel Range Organics

Method 8015MOD_NM: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-127372 and analytical batch 880-127687 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 8015MOD_NM: The continuing calibration verification (CCV) associated with batch 880-127687 recovered outside the control limit for Gasoline Range Organics (GRO)-C6-C10. An acceptable CCV was ran within the 12 hour limit, therefore the data has been qualified and reported. The associated samples are:(CCV 880-127687/21), (CCV 880-127687/58) and (CCV 880-127687/85).

Method 8015MOD_NM: The continuing calibration verification (CCV) associated with batch 880-127698 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 880-127698/86).

Method 8015MOD_NM: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-127373 and analytical batch 880-127687 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: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1

Job ID: 880-66397-1 (Continued)

Eurofins Midland

acceptance limits.

Method 8015MOD_NM: Surrogate recovery for the following samples were outside control limits: CS-15 (0-0.25') (880-66397-15), CS-16 (0-0.25') (880-66397-16), CS-17 (0-0.25') (880-66397-17), CS-18 (0-0.25') (880-66397-18), CS-19 (0-0.25') (880-66397-19), CS-20 (0-0.25') (880-66397-20), (CCV 880-127698/112), (CCV 880-127698/86), (880-66397-A-11-E MS) and (880-66397-A-11-F MSD). Evidence of matrix interferences is not obvious.

Method 8015MOD_NM: Surrogate recovery for the following samples were outside control limits: CS-111 (0-0.25') (880-66397-111), CS-112 (0-0.25') (880-66397-112), CS-113 (0-0.25') (880-66397-113), CS-118 (0-0.25') (880-66397-118), CS-119 (0-0.25') (880-66397-119), CS-122 (0-0.25') (880-66397-122), CS-123 (0-0.25') (880-66397-123), CS-124 (0-0.25') (880-66397-124), CS-125 (0-0.25') (880-66397-125), CS-126 (0-0.25') (880-66397-126), CS-129 (0-0.25') (880-66397-129), CS-144 (0-0.25') (880-66397-144), CS-148 (0-0.25') (880-66397-148), (880-66397-A-111-E MS), (880-66397-A-111-F MSD), (880-66397-A-131-E MS) and (880-66397-A-131-F MSD). Evidence of matrix interferences is not obvious.

Method 8015MOD_NM: Surrogate recovery for the following sample was outside the upper control limit: CS-57 (0-0.25') (880-66397-57). This sample did not contain any target analytes; therefore, re-extraction and/or re-analysis was not performed.

Method 8015MOD_NM: Surrogate recovery for the following sample was outside control limits: (880-66397-A-171-F MSD). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8015MOD_NM: The continuing calibration verification (CCV) associated with batch 880-127826 recovered outside the control limit for Gasoline Range Organics (GRO)-C6-C10. An acceptable CCV was ran within the 12 hour window, therefore the data has been qualified and reported. The associated samples are:(CCV 880-127826/112), (CCV 880-127826/139) and (CCV 880-127826/167).

Method 8015MOD_NM: The matrix spike / matrix spike duplicate (MS/MSD) precision for preparation batch 880-127370 and analytical batch 880-127826 was outside control limits. Sample non-homogeneity is suspected.

Method 8015MOD_NM: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-127371 and analytical batch 880-127826 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 8015MOD_NM: Surrogate recovery for the following samples were outside control limits: CS-101 (0-0.25') (880-66397-101), CS-103 (0-0.25') (880-66397-103), CS-104 (0-0.25') (880-66397-104), CS-105 (0-0.25') (880-66397-105), CS-106 (0-0.25') (880-66397-106), CS-108 (0-0.25') (880-66397-108) and CS-109 (0-0.25') (880-66397-109). Evidence of matrix interferences is not obvious.

Method 8015MOD_NM: Surrogate recovery for the following samples were outside control limits: CS-94 (0-0.25') (880-66397-94), CS-95 (0-0.25') (880-66397-95), CS-96 (0-0.25') (880-66397-96), CS-97 (0-0.25') (880-66397-97), CS-98 (0-0.25') (880-66397-98), CS-99 (0-0.25') (880-66397-99) and CS-100 (0-0.25') (880-66397-100). Evidence of matrix interferences is not obvious.

Method 8015MOD_NM: Surrogate recovery for the following samples were outside control limits: CS-76 (0-0.25') (880-66397-76), CS-86 (0-0.25') (880-66397-86), (LCS 880-127371/2-A), (LCSD 880-127371/3-A) and (880-66397-A-71-F MSD). Evidence of matrix interferences is not obvious.

Method 8015MOD_NM: The surrogate recovery for the blank associated with preparation batch 880-127371 and analytical batch 880-127826 was outside the upper control limits.

Method 8015MOD_NM: The continuing calibration verification (CCV) associated with batch 880-127836 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 880-127836/35).

Method 8015MOD_NM: The matrix spike / matrix spike duplicate (MS/MSD) recoveries and precision for preparation batch 880-127842 and analytical batch 880-127931 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample / laboratory sample control duplicate (LCS/LCSD) precision was within acceptance limits.

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

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Case Narrative

Client: Carmona Resources
Project: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1

Job ID: 880-66397-1 (Continued)

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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: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

Client Sample ID: CS-1 (0-0.25')

Lab Sample ID: 880-66397-1

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

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		12/22/25 09:37	12/24/25 10:18	1
Toluene	<0.00200	U F1	0.00200		mg/Kg		12/22/25 09:37	12/24/25 10:18	1
Ethylbenzene	<0.00200	U *- F1 *1	0.00200		mg/Kg		12/22/25 09:37	12/24/25 10:18	1
m-Xylene & p-Xylene	<0.00399	U F1	0.00399		mg/Kg		12/22/25 09:37	12/24/25 10:18	1
o-Xylene	<0.00200	U *- F1	0.00200		mg/Kg		12/22/25 09:37	12/24/25 10:18	1
Xylenes, Total	<0.00399	U F1	0.00399		mg/Kg		12/22/25 09:37	12/24/25 10:18	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	102		70 - 130	12/22/25 09:37	12/24/25 10:18	1
1,4-Difluorobenzene (Surr)	94		70 - 130	12/22/25 09:37	12/24/25 10:18	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			12/24/25 10:18	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			12/29/25 15:55	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		12/21/25 18:14	12/29/25 15:55	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/21/25 18:14	12/29/25 15:55	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/21/25 18:14	12/29/25 15:55	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	105		70 - 130	12/21/25 18:14	12/29/25 15:55	1
o-Terphenyl (Surr)	116		70 - 130	12/21/25 18:14	12/29/25 15:55	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			12/22/25 11:20	1

Client Sample ID: CS-2 (0-0.25')

Lab Sample ID: 880-66397-2

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		12/22/25 09:37	12/24/25 10:39	1
Toluene	<0.00201	U	0.00201		mg/Kg		12/22/25 09:37	12/24/25 10:39	1
Ethylbenzene	<0.00201	U *- *1	0.00201		mg/Kg		12/22/25 09:37	12/24/25 10:39	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		12/22/25 09:37	12/24/25 10:39	1
o-Xylene	<0.00201	U *-	0.00201		mg/Kg		12/22/25 09:37	12/24/25 10:39	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		12/22/25 09:37	12/24/25 10:39	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	95		70 - 130	12/22/25 09:37	12/24/25 10:39	1
1,4-Difluorobenzene (Surr)	93		70 - 130	12/22/25 09:37	12/24/25 10:39	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

Client Sample ID: CS-2 (0-0.25')

Lab Sample ID: 880-66397-2

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			12/24/25 10:39	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			12/29/25 16:09	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		12/21/25 18:14	12/29/25 16:09	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/21/25 18:14	12/29/25 16:09	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/21/25 18:14	12/29/25 16:09	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	105		70 - 130				12/21/25 18:14	12/29/25 16:09	1
o-Terphenyl (Surr)	123		70 - 130				12/21/25 18:14	12/29/25 16:09	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			12/22/25 11:36	1

Client Sample ID: CS-3 (0-0.25')

Lab Sample ID: 880-66397-3

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		12/22/25 09:37	12/24/25 11:00	1
Toluene	<0.00202	U	0.00202		mg/Kg		12/22/25 09:37	12/24/25 11:00	1
Ethylbenzene	<0.00202	U *- *1	0.00202		mg/Kg		12/22/25 09:37	12/24/25 11:00	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		12/22/25 09:37	12/24/25 11:00	1
o-Xylene	<0.00202	U *-	0.00202		mg/Kg		12/22/25 09:37	12/24/25 11:00	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		12/22/25 09:37	12/24/25 11:00	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	103		70 - 130				12/22/25 09:37	12/24/25 11:00	1
1,4-Difluorobenzene (Surr)	91		70 - 130				12/22/25 09:37	12/24/25 11:00	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00403	U	0.00403		mg/Kg			12/24/25 11:00	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			12/29/25 16:24	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		12/21/25 18:14	12/29/25 16:24	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		12/21/25 18:14	12/29/25 16:24	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

Client Sample ID: CS-3 (0-0.25')

Lab Sample ID: 880-66397-3

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

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		12/21/25 18:14	12/29/25 16:24	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	102		70 - 130				12/21/25 18:14	12/29/25 16:24	1
o-Terphenyl (Surr)	120		70 - 130				12/21/25 18:14	12/29/25 16:24	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			12/22/25 11:42	1

Client Sample ID: CS-4 (0-0.25')

Lab Sample ID: 880-66397-4

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		12/22/25 09:37	12/24/25 11:20	1
Toluene	<0.00198	U	0.00198		mg/Kg		12/22/25 09:37	12/24/25 11:20	1
Ethylbenzene	<0.00198	U *- *1	0.00198		mg/Kg		12/22/25 09:37	12/24/25 11:20	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		12/22/25 09:37	12/24/25 11:20	1
o-Xylene	<0.00198	U *-	0.00198		mg/Kg		12/22/25 09:37	12/24/25 11:20	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		12/22/25 09:37	12/24/25 11:20	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	95		70 - 130				12/22/25 09:37	12/24/25 11:20	1
1,4-Difluorobenzene (Surr)	93		70 - 130				12/22/25 09:37	12/24/25 11:20	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			12/24/25 11:20	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			12/29/25 16:39	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		12/21/25 18:14	12/29/25 16:39	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		12/21/25 18:14	12/29/25 16:39	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		12/21/25 18:14	12/29/25 16:39	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	106		70 - 130				12/21/25 18:14	12/29/25 16:39	1
o-Terphenyl (Surr)	119		70 - 130				12/21/25 18:14	12/29/25 16:39	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	73.2		10.1		mg/Kg			12/22/25 11:47	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

Client Sample ID: CS-5 (0-0.25')

Lab Sample ID: 880-66397-5

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		12/22/25 09:37	12/24/25 11:41	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/22/25 09:37	12/24/25 11:41	1
Ethylbenzene	<0.00200	U *- *1	0.00200		mg/Kg		12/22/25 09:37	12/24/25 11:41	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		12/22/25 09:37	12/24/25 11:41	1
o-Xylene	<0.00200	U *-	0.00200		mg/Kg		12/22/25 09:37	12/24/25 11:41	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		12/22/25 09:37	12/24/25 11:41	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	109		70 - 130				12/22/25 09:37	12/24/25 11:41	1
1,4-Difluorobenzene (Surr)	90		70 - 130				12/22/25 09:37	12/24/25 11:41	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			12/24/25 11:41	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			12/29/25 16:53	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		12/21/25 18:14	12/29/25 16:53	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/21/25 18:14	12/29/25 16:53	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/21/25 18:14	12/29/25 16:53	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	104		70 - 130				12/21/25 18:14	12/29/25 16:53	1
o-Terphenyl (Surr)	118		70 - 130				12/21/25 18:14	12/29/25 16:53	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			12/22/25 11:52	1

Client Sample ID: CS-6 (0-0.25')

Lab Sample ID: 880-66397-6

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		12/22/25 09:37	12/24/25 12:01	1
Toluene	<0.00201	U	0.00201		mg/Kg		12/22/25 09:37	12/24/25 12:01	1
Ethylbenzene	<0.00201	U *- *1	0.00201		mg/Kg		12/22/25 09:37	12/24/25 12:01	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		12/22/25 09:37	12/24/25 12:01	1
o-Xylene	<0.00201	U *-	0.00201		mg/Kg		12/22/25 09:37	12/24/25 12:01	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		12/22/25 09:37	12/24/25 12:01	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	99		70 - 130				12/22/25 09:37	12/24/25 12:01	1
1,4-Difluorobenzene (Surr)	97		70 - 130				12/22/25 09:37	12/24/25 12:01	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

Client Sample ID: CS-6 (0-0.25')

Lab Sample ID: 880-66397-6

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			12/24/25 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	<49.9	U	49.9		mg/Kg			12/29/25 17:07	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		12/21/25 18:14	12/29/25 17:07	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		12/21/25 18:14	12/29/25 17:07	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		12/21/25 18:14	12/29/25 17:07	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	108		70 - 130				12/21/25 18:14	12/29/25 17:07	1
o-Terphenyl (Surr)	121		70 - 130				12/21/25 18:14	12/29/25 17:07	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			12/22/25 12:08	1

Client Sample ID: CS-7 (0-0.25')

Lab Sample ID: 880-66397-7

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		12/22/25 09:37	12/24/25 12:22	1
Toluene	<0.00202	U	0.00202		mg/Kg		12/22/25 09:37	12/24/25 12:22	1
Ethylbenzene	<0.00202	U *- *1	0.00202		mg/Kg		12/22/25 09:37	12/24/25 12:22	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		12/22/25 09:37	12/24/25 12:22	1
o-Xylene	<0.00202	U *-	0.00202		mg/Kg		12/22/25 09:37	12/24/25 12:22	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		12/22/25 09:37	12/24/25 12:22	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	93		70 - 130				12/22/25 09:37	12/24/25 12:22	1
1,4-Difluorobenzene (Surr)	94		70 - 130				12/22/25 09:37	12/24/25 12:22	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00403	U	0.00403		mg/Kg			12/24/25 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	<50.0	U	50.0		mg/Kg			12/29/25 17:22	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		12/21/25 18:14	12/29/25 17:22	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/21/25 18:14	12/29/25 17:22	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

Client Sample ID: CS-7 (0-0.25')

Lab Sample ID: 880-66397-7

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

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		12/21/25 18:14	12/29/25 17:22	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	105		70 - 130				12/21/25 18:14	12/29/25 17:22	1
o-Terphenyl (Surr)	118		70 - 130				12/21/25 18:14	12/29/25 17:22	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			12/22/25 12:14	1

Client Sample ID: CS-8 (0-0.25')

Lab Sample ID: 880-66397-8

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		12/22/25 09:37	12/24/25 12:43	1
Toluene	<0.00199	U	0.00199		mg/Kg		12/22/25 09:37	12/24/25 12:43	1
Ethylbenzene	<0.00199	U *- *1	0.00199		mg/Kg		12/22/25 09:37	12/24/25 12:43	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		12/22/25 09:37	12/24/25 12:43	1
o-Xylene	<0.00199	U *-	0.00199		mg/Kg		12/22/25 09:37	12/24/25 12:43	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		12/22/25 09:37	12/24/25 12:43	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	95		70 - 130				12/22/25 09:37	12/24/25 12:43	1
1,4-Difluorobenzene (Surr)	92		70 - 130				12/22/25 09:37	12/24/25 12:43	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			12/24/25 12:43	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			12/29/25 17:37	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		12/21/25 18:14	12/29/25 17:37	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		12/21/25 18:14	12/29/25 17:37	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		12/21/25 18:14	12/29/25 17:37	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	106		70 - 130				12/21/25 18:14	12/29/25 17:37	1
o-Terphenyl (Surr)	119		70 - 130				12/21/25 18:14	12/29/25 17:37	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			12/22/25 12:19	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

Client Sample ID: CS-9 (0-0.25')

Lab Sample ID: 880-66397-9

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		12/22/25 09:37	12/24/25 13:03	1
Toluene	<0.00198	U	0.00198		mg/Kg		12/22/25 09:37	12/24/25 13:03	1
Ethylbenzene	<0.00198	U *- *1	0.00198		mg/Kg		12/22/25 09:37	12/24/25 13:03	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		12/22/25 09:37	12/24/25 13:03	1
o-Xylene	<0.00198	U *-	0.00198		mg/Kg		12/22/25 09:37	12/24/25 13:03	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		12/22/25 09:37	12/24/25 13:03	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	99		70 - 130	12/22/25 09:37	12/24/25 13:03	1
1,4-Difluorobenzene (Surr)	92		70 - 130	12/22/25 09:37	12/24/25 13:03	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			12/24/25 13:03	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			12/29/25 17:51	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		12/21/25 18:14	12/29/25 17:51	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/21/25 18:14	12/29/25 17:51	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/21/25 18:14	12/29/25 17:51	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	103		70 - 130	12/21/25 18:14	12/29/25 17:51	1
o-Terphenyl (Surr)	114		70 - 130	12/21/25 18:14	12/29/25 17:51	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			12/22/25 12:24	1

Client Sample ID: CS-10 (0-0.25')

Lab Sample ID: 880-66397-10

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		12/22/25 09:37	12/24/25 13:24	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/22/25 09:37	12/24/25 13:24	1
Ethylbenzene	<0.00200	U *- *1	0.00200		mg/Kg		12/22/25 09:37	12/24/25 13:24	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		12/22/25 09:37	12/24/25 13:24	1
o-Xylene	<0.00200	U *-	0.00200		mg/Kg		12/22/25 09:37	12/24/25 13:24	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		12/22/25 09:37	12/24/25 13:24	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	97		70 - 130	12/22/25 09:37	12/24/25 13:24	1
1,4-Difluorobenzene (Surr)	95		70 - 130	12/22/25 09:37	12/24/25 13:24	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

Client Sample ID: CS-10 (0-0.25')

Lab Sample ID: 880-66397-10

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			12/24/25 13:24	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			12/29/25 18:06	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		12/21/25 18:14	12/29/25 18:06	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		12/21/25 18:14	12/29/25 18:06	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		12/21/25 18:14	12/29/25 18:06	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	111		70 - 130				12/21/25 18:14	12/29/25 18:06	1
o-Terphenyl (Surr)	123		70 - 130				12/21/25 18:14	12/29/25 18:06	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			12/22/25 12:29	1

Client Sample ID: CS-11 (0-0.25')

Lab Sample ID: 880-66397-11

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		12/22/25 09:37	12/24/25 14:58	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/22/25 09:37	12/24/25 14:58	1
Ethylbenzene	<0.00200	U *- *1	0.00200		mg/Kg		12/22/25 09:37	12/24/25 14:58	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		12/22/25 09:37	12/24/25 14:58	1
o-Xylene	<0.00200	U *-	0.00200		mg/Kg		12/22/25 09:37	12/24/25 14:58	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		12/22/25 09:37	12/24/25 14:58	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		70 - 130				12/22/25 09:37	12/24/25 14:58	1
1,4-Difluorobenzene (Surr)	96		70 - 130				12/22/25 09:37	12/24/25 14:58	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			12/24/25 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			12/26/25 20:42	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		12/21/25 18:17	12/26/25 20:42	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		12/21/25 18:17	12/26/25 20:42	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

Client Sample ID: CS-11 (0-0.25')

Lab Sample ID: 880-66397-11

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

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		12/21/25 18:17	12/26/25 20:42	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	126		70 - 130				12/21/25 18:17	12/26/25 20:42	1
o-Terphenyl (Surr)	121		70 - 130				12/21/25 18:17	12/26/25 20:42	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			12/22/25 12:35	1

Client Sample ID: CS-12 (0-0.25')

Lab Sample ID: 880-66397-12

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		12/22/25 09:37	12/24/25 15:19	1
Toluene	<0.00201	U	0.00201		mg/Kg		12/22/25 09:37	12/24/25 15:19	1
Ethylbenzene	<0.00201	U *- *1	0.00201		mg/Kg		12/22/25 09:37	12/24/25 15:19	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		12/22/25 09:37	12/24/25 15:19	1
o-Xylene	<0.00201	U *-	0.00201		mg/Kg		12/22/25 09:37	12/24/25 15:19	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		12/22/25 09:37	12/24/25 15:19	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	98		70 - 130				12/22/25 09:37	12/24/25 15:19	1
1,4-Difluorobenzene (Surr)	89		70 - 130				12/22/25 09:37	12/24/25 15:19	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			12/24/25 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	<49.9	U	49.9		mg/Kg			12/26/25 21:28	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		12/21/25 18:17	12/26/25 21:28	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		12/21/25 18:17	12/26/25 21:28	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		12/21/25 18:17	12/26/25 21:28	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	111		70 - 130				12/21/25 18:17	12/26/25 21:28	1
o-Terphenyl (Surr)	106		70 - 130				12/21/25 18:17	12/26/25 21:28	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			12/22/25 12:51	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

Client Sample ID: CS-13 (0-0.25')

Lab Sample ID: 880-66397-13

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		12/22/25 09:37	12/24/25 15:39	1
Toluene	<0.00202	U	0.00202		mg/Kg		12/22/25 09:37	12/24/25 15:39	1
Ethylbenzene	<0.00202	U *- *1	0.00202		mg/Kg		12/22/25 09:37	12/24/25 15:39	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		12/22/25 09:37	12/24/25 15:39	1
o-Xylene	<0.00202	U *-	0.00202		mg/Kg		12/22/25 09:37	12/24/25 15:39	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		12/22/25 09:37	12/24/25 15:39	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	111		70 - 130	12/22/25 09:37	12/24/25 15:39	1
1,4-Difluorobenzene (Surr)	89		70 - 130	12/22/25 09:37	12/24/25 15:39	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00403	U	0.00403		mg/Kg			12/24/25 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	<50.0	U	50.0		mg/Kg			12/26/25 21:42	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		12/21/25 18:17	12/26/25 21:42	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/21/25 18:17	12/26/25 21:42	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/21/25 18:17	12/26/25 21:42	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	127		70 - 130	12/21/25 18:17	12/26/25 21:42	1
o-Terphenyl (Surr)	120		70 - 130	12/21/25 18:17	12/26/25 21:42	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	11.3		9.92		mg/Kg			12/22/25 12:56	1

Client Sample ID: CS-14 (0-0.25')

Lab Sample ID: 880-66397-14

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		12/22/25 09:37	12/24/25 16:00	1
Toluene	<0.00199	U	0.00199		mg/Kg		12/22/25 09:37	12/24/25 16:00	1
Ethylbenzene	<0.00199	U *- *1	0.00199		mg/Kg		12/22/25 09:37	12/24/25 16:00	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		12/22/25 09:37	12/24/25 16:00	1
o-Xylene	<0.00199	U *-	0.00199		mg/Kg		12/22/25 09:37	12/24/25 16:00	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		12/22/25 09:37	12/24/25 16:00	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	100		70 - 130	12/22/25 09:37	12/24/25 16:00	1
1,4-Difluorobenzene (Surr)	93		70 - 130	12/22/25 09:37	12/24/25 16:00	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

Client Sample ID: CS-14 (0-0.25')

Lab Sample ID: 880-66397-14

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			12/24/25 16:00	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.2	U	50.2		mg/Kg			12/26/25 21:58	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.2	U	50.2		mg/Kg		12/21/25 18:17	12/26/25 21:58	1
Diesel Range Organics (Over C10-C28)	<50.2	U	50.2		mg/Kg		12/21/25 18:17	12/26/25 21:58	1
Oil Range Organics (Over C28-C36)	<50.2	U	50.2		mg/Kg		12/21/25 18:17	12/26/25 21:58	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	127		70 - 130				12/21/25 18:17	12/26/25 21:58	1
o-Terphenyl (Surr)	119		70 - 130				12/21/25 18:17	12/26/25 21:58	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	10.7		9.90		mg/Kg			12/22/25 13:12	1

Client Sample ID: CS-15 (0-0.25')

Lab Sample ID: 880-66397-15

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		12/22/25 09:37	12/24/25 16:21	1
Toluene	<0.00198	U	0.00198		mg/Kg		12/22/25 09:37	12/24/25 16:21	1
Ethylbenzene	<0.00198	U *- *1	0.00198		mg/Kg		12/22/25 09:37	12/24/25 16:21	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		12/22/25 09:37	12/24/25 16:21	1
o-Xylene	<0.00198	U *-	0.00198		mg/Kg		12/22/25 09:37	12/24/25 16:21	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		12/22/25 09:37	12/24/25 16:21	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101		70 - 130				12/22/25 09:37	12/24/25 16:21	1
1,4-Difluorobenzene (Surr)	86		70 - 130				12/22/25 09:37	12/24/25 16:21	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			12/24/25 16:21	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			12/26/25 22:12	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		12/21/25 18:17	12/26/25 22:12	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		12/21/25 18:17	12/26/25 22:12	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

Client Sample ID: CS-15 (0-0.25')

Lab Sample ID: 880-66397-15

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

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		12/21/25 18:17	12/26/25 22:12	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	143	S1+	70 - 130				12/21/25 18:17	12/26/25 22:12	1
o-Terphenyl (Surr)	134	S1+	70 - 130				12/21/25 18:17	12/26/25 22:12	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	12.5		9.94		mg/Kg			12/22/25 13:17	1

Client Sample ID: CS-16 (0-0.25')

Lab Sample ID: 880-66397-16

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		12/22/25 09:37	12/24/25 16:41	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/22/25 09:37	12/24/25 16:41	1
Ethylbenzene	<0.00200	U *- *1	0.00200		mg/Kg		12/22/25 09:37	12/24/25 16:41	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		12/22/25 09:37	12/24/25 16:41	1
o-Xylene	<0.00200	U *-	0.00200		mg/Kg		12/22/25 09:37	12/24/25 16:41	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		12/22/25 09:37	12/24/25 16:41	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	103		70 - 130				12/22/25 09:37	12/24/25 16:41	1
1,4-Difluorobenzene (Surr)	90		70 - 130				12/22/25 09:37	12/24/25 16:41	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			12/24/25 16:41	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			12/26/25 22:27	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		12/21/25 18:17	12/26/25 22:27	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		12/21/25 18:17	12/26/25 22:27	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		12/21/25 18:17	12/26/25 22:27	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	125		70 - 130				12/21/25 18:17	12/26/25 22:27	1
o-Terphenyl (Surr)	121		70 - 130				12/21/25 18:17	12/26/25 22:27	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	14.0		10.1		mg/Kg			12/22/25 13:23	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

Client Sample ID: CS-17 (0-0.25')

Lab Sample ID: 880-66397-17

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		12/22/25 09:37	12/24/25 17:02	1
Toluene	<0.00201	U	0.00201		mg/Kg		12/22/25 09:37	12/24/25 17:02	1
Ethylbenzene	<0.00201	U *- *1	0.00201		mg/Kg		12/22/25 09:37	12/24/25 17:02	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		12/22/25 09:37	12/24/25 17:02	1
o-Xylene	<0.00201	U *-	0.00201		mg/Kg		12/22/25 09:37	12/24/25 17:02	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		12/22/25 09:37	12/24/25 17:02	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	102		70 - 130	12/22/25 09:37	12/24/25 17:02	1
1,4-Difluorobenzene (Surr)	90		70 - 130	12/22/25 09:37	12/24/25 17:02	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			12/24/25 17:02	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			12/26/25 22:42	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		12/21/25 18:17	12/26/25 22:42	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/21/25 18:17	12/26/25 22:42	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/21/25 18:17	12/26/25 22:42	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	134	S1+	70 - 130	12/21/25 18:17	12/26/25 22:42	1
o-Terphenyl (Surr)	126		70 - 130	12/21/25 18:17	12/26/25 22:42	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	12.0		10.0		mg/Kg			12/22/25 13:28	1

Client Sample ID: CS-18 (0-0.25')

Lab Sample ID: 880-66397-18

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		12/22/25 09:37	12/24/25 17:22	1
Toluene	<0.00202	U	0.00202		mg/Kg		12/22/25 09:37	12/24/25 17:22	1
Ethylbenzene	<0.00202	U *- *1	0.00202		mg/Kg		12/22/25 09:37	12/24/25 17:22	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		12/22/25 09:37	12/24/25 17:22	1
o-Xylene	<0.00202	U *-	0.00202		mg/Kg		12/22/25 09:37	12/24/25 17:22	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		12/22/25 09:37	12/24/25 17:22	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	94		70 - 130	12/22/25 09:37	12/24/25 17:22	1
1,4-Difluorobenzene (Surr)	95		70 - 130	12/22/25 09:37	12/24/25 17:22	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

Client Sample ID: CS-18 (0-0.25')

Lab Sample ID: 880-66397-18

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			12/24/25 17:22	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			12/26/25 22:57	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	<50.0	U	50.0		mg/Kg		12/21/25 18:17	12/26/25 22:57	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/21/25 18:17	12/26/25 22:57	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/21/25 18:17	12/26/25 22:57	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	146	S1+	70 - 130				12/21/25 18:17	12/26/25 22:57	1
o-Terphenyl (Surr)	139	S1+	70 - 130				12/21/25 18:17	12/26/25 22:57	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	112		10.0		mg/Kg			12/22/25 13:33	1

Client Sample ID: CS-19 (0-0.25')

Lab Sample ID: 880-66397-19

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		12/22/25 09:37	12/24/25 17:43	1
Toluene	<0.00199	U	0.00199		mg/Kg		12/22/25 09:37	12/24/25 17:43	1
Ethylbenzene	<0.00199	U *- *1	0.00199		mg/Kg		12/22/25 09:37	12/24/25 17:43	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		12/22/25 09:37	12/24/25 17:43	1
o-Xylene	<0.00199	U *-	0.00199		mg/Kg		12/22/25 09:37	12/24/25 17:43	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		12/22/25 09:37	12/24/25 17:43	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	93		70 - 130				12/22/25 09:37	12/24/25 17:43	1
1,4-Difluorobenzene (Surr)	96		70 - 130				12/22/25 09:37	12/24/25 17:43	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			12/24/25 17:43	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			12/26/25 23:11	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	<49.9	U	49.9		mg/Kg		12/21/25 18:17	12/26/25 23:11	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		12/21/25 18:17	12/26/25 23:11	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

Client Sample ID: CS-19 (0-0.25')

Lab Sample ID: 880-66397-19

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

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		12/21/25 18:17	12/26/25 23:11	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	132	S1+	70 - 130				12/21/25 18:17	12/26/25 23:11	1
o-Terphenyl (Surr)	125		70 - 130				12/21/25 18:17	12/26/25 23:11	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			12/22/25 13:39	1

Client Sample ID: CS-20 (0-0.25')

Lab Sample ID: 880-66397-20

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		12/22/25 09:37	12/24/25 18:03	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/22/25 09:37	12/24/25 18:03	1
Ethylbenzene	<0.00200	U *- *1	0.00200		mg/Kg		12/22/25 09:37	12/24/25 18:03	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		12/22/25 09:37	12/24/25 18:03	1
o-Xylene	<0.00200	U *-	0.00200		mg/Kg		12/22/25 09:37	12/24/25 18:03	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		12/22/25 09:37	12/24/25 18:03	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	98		70 - 130				12/22/25 09:37	12/24/25 18:03	1
1,4-Difluorobenzene (Surr)	92		70 - 130				12/22/25 09:37	12/24/25 18:03	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			12/24/25 18:03	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			12/26/25 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	<49.9	U	49.9		mg/Kg		12/21/25 18:17	12/26/25 23:26	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		12/21/25 18:17	12/26/25 23:26	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		12/21/25 18:17	12/26/25 23:26	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	133	S1+	70 - 130				12/21/25 18:17	12/26/25 23:26	1
o-Terphenyl (Surr)	122		70 - 130				12/21/25 18:17	12/26/25 23:26	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	107		10.1		mg/Kg			12/22/25 13:44	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

Client Sample ID: CS-21 (0-0.25')

Lab Sample ID: 880-66397-21

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U F1	0.00198		mg/Kg		12/22/25 09:39	12/26/25 14:53	1
Toluene	<0.00198	U F1	0.00198		mg/Kg		12/22/25 09:39	12/26/25 14:53	1
Ethylbenzene	<0.00198	U F1	0.00198		mg/Kg		12/22/25 09:39	12/26/25 14:53	1
m-Xylene & p-Xylene	<0.00397	U F1	0.00397		mg/Kg		12/22/25 09:39	12/26/25 14:53	1
o-Xylene	<0.00198	U F1	0.00198		mg/Kg		12/22/25 09:39	12/26/25 14:53	1
Xylenes, Total	<0.00397	U F1	0.00397		mg/Kg		12/22/25 09:39	12/26/25 14:53	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	108		70 - 130	12/22/25 09:39	12/26/25 14:53	1
1,4-Difluorobenzene (Surr)	94		70 - 130	12/22/25 09:39	12/26/25 14:53	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00397	U	0.00397		mg/Kg			12/26/25 14:53	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			12/30/25 13:23	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		12/29/25 11:42	12/30/25 13:23	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/29/25 11:42	12/30/25 13:23	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/29/25 11:42	12/30/25 13:23	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	91		70 - 130	12/29/25 11:42	12/30/25 13:23	1
o-Terphenyl (Surr)	96		70 - 130	12/29/25 11:42	12/30/25 13:23	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	103		10.0		mg/Kg			12/22/25 15:37	1

Client Sample ID: CS-22 (0-0.25')

Lab Sample ID: 880-66397-22

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		12/22/25 09:39	12/26/25 15:13	1
Toluene	<0.00201	U	0.00201		mg/Kg		12/22/25 09:39	12/26/25 15:13	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		12/22/25 09:39	12/26/25 15:13	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		12/22/25 09:39	12/26/25 15:13	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		12/22/25 09:39	12/26/25 15:13	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		12/22/25 09:39	12/26/25 15:13	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	97		70 - 130	12/22/25 09:39	12/26/25 15:13	1
1,4-Difluorobenzene (Surr)	93		70 - 130	12/22/25 09:39	12/26/25 15:13	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

Client Sample ID: CS-22 (0-0.25')

Lab Sample ID: 880-66397-22

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			12/26/25 15:13	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			12/30/25 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	<49.9	U	49.9		mg/Kg		12/29/25 11:42	12/30/25 13:38	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		12/29/25 11:42	12/30/25 13:38	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		12/29/25 11:42	12/30/25 13:38	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	85		70 - 130				12/29/25 11:42	12/30/25 13:38	1
o-Terphenyl (Surr)	95		70 - 130				12/29/25 11:42	12/30/25 13:38	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			12/22/25 15:58	1

Client Sample ID: CS-23 (0-0.25')

Lab Sample ID: 880-66397-23

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		12/22/25 09:39	12/26/25 15:34	1
Toluene	<0.00202	U	0.00202		mg/Kg		12/22/25 09:39	12/26/25 15:34	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		12/22/25 09:39	12/26/25 15:34	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		12/22/25 09:39	12/26/25 15:34	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		12/22/25 09:39	12/26/25 15:34	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		12/22/25 09:39	12/26/25 15:34	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	95		70 - 130				12/22/25 09:39	12/26/25 15:34	1
1,4-Difluorobenzene (Surr)	95		70 - 130				12/22/25 09:39	12/26/25 15:34	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			12/26/25 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	<50.0	U	50.0		mg/Kg			12/30/25 14:06	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		12/29/25 11:42	12/30/25 14:06	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/29/25 11:42	12/30/25 14:06	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

Client Sample ID: CS-23 (0-0.25')

Lab Sample ID: 880-66397-23

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

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		12/29/25 11:42	12/30/25 14:06	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	88		70 - 130				12/29/25 11:42	12/30/25 14:06	1
o-Terphenyl (Surr)	95		70 - 130				12/29/25 11:42	12/30/25 14:06	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			12/22/25 16:05	1

Client Sample ID: CS-24 (0-0.25')

Lab Sample ID: 880-66397-24

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		12/22/25 09:39	12/26/25 15:54	1
Toluene	<0.00199	U	0.00199		mg/Kg		12/22/25 09:39	12/26/25 15:54	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		12/22/25 09:39	12/26/25 15:54	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		12/22/25 09:39	12/26/25 15:54	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		12/22/25 09:39	12/26/25 15:54	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		12/22/25 09:39	12/26/25 15:54	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	100		70 - 130				12/22/25 09:39	12/26/25 15:54	1
1,4-Difluorobenzene (Surr)	90		70 - 130				12/22/25 09:39	12/26/25 15:54	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			12/26/25 15:54	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			12/30/25 14:20	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		12/29/25 11:42	12/30/25 14:20	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/29/25 11:42	12/30/25 14:20	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/29/25 11:42	12/30/25 14:20	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	90		70 - 130				12/29/25 11:42	12/30/25 14:20	1
o-Terphenyl (Surr)	95		70 - 130				12/29/25 11:42	12/30/25 14:20	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	93.2		9.98		mg/Kg			12/22/25 16:13	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

Client Sample ID: CS-25 (0-0.25')

Lab Sample ID: 880-66397-25

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		12/22/25 09:39	12/26/25 16:15	1
Toluene	<0.00198	U	0.00198		mg/Kg		12/22/25 09:39	12/26/25 16:15	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		12/22/25 09:39	12/26/25 16:15	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		12/22/25 09:39	12/26/25 16:15	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		12/22/25 09:39	12/26/25 16:15	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		12/22/25 09:39	12/26/25 16:15	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	97		70 - 130	12/22/25 09:39	12/26/25 16:15	1
1,4-Difluorobenzene (Surr)	95		70 - 130	12/22/25 09:39	12/26/25 16:15	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			12/26/25 16:15	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			12/30/25 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	<49.9	U	49.9		mg/Kg		12/29/25 11:42	12/30/25 14:34	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		12/29/25 11:42	12/30/25 14:34	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		12/29/25 11:42	12/30/25 14:34	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	86		70 - 130	12/29/25 11:42	12/30/25 14:34	1
o-Terphenyl (Surr)	92		70 - 130	12/29/25 11:42	12/30/25 14:34	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	102		10.1		mg/Kg			12/22/25 16:20	1

Client Sample ID: CS-26 (0-0.25')

Lab Sample ID: 880-66397-26

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		12/22/25 09:39	12/26/25 16:35	1
Toluene	<0.00199	U	0.00199		mg/Kg		12/22/25 09:39	12/26/25 16:35	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		12/22/25 09:39	12/26/25 16:35	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		12/22/25 09:39	12/26/25 16:35	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		12/22/25 09:39	12/26/25 16:35	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		12/22/25 09:39	12/26/25 16:35	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101		70 - 130	12/22/25 09:39	12/26/25 16:35	1
1,4-Difluorobenzene (Surr)	90		70 - 130	12/22/25 09:39	12/26/25 16:35	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

Client Sample ID: CS-26 (0-0.25')

Lab Sample ID: 880-66397-26

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			12/26/25 16:35	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			12/30/25 14:48	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		12/29/25 11:42	12/30/25 14:48	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/29/25 11:42	12/30/25 14:48	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/29/25 11:42	12/30/25 14:48	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	100		70 - 130				12/29/25 11:42	12/30/25 14:48	1
o-Terphenyl (Surr)	103		70 - 130				12/29/25 11:42	12/30/25 14:48	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			12/22/25 16:41	1

Client Sample ID: CS-27 (0-0.25')

Lab Sample ID: 880-66397-27

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		12/22/25 09:39	12/26/25 16:56	1
Toluene	<0.00201	U	0.00201		mg/Kg		12/22/25 09:39	12/26/25 16:56	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		12/22/25 09:39	12/26/25 16:56	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		12/22/25 09:39	12/26/25 16:56	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		12/22/25 09:39	12/26/25 16:56	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		12/22/25 09:39	12/26/25 16:56	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	95		70 - 130				12/22/25 09:39	12/26/25 16:56	1
1,4-Difluorobenzene (Surr)	94		70 - 130				12/22/25 09:39	12/26/25 16:56	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			12/26/25 16:56	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			12/30/25 15:02	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		12/29/25 11:42	12/30/25 15:02	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		12/29/25 11:42	12/30/25 15:02	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

Client Sample ID: CS-27 (0-0.25')

Lab Sample ID: 880-66397-27

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

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		12/29/25 11:42	12/30/25 15:02	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	85		70 - 130				12/29/25 11:42	12/30/25 15:02	1
o-Terphenyl (Surr)	89		70 - 130				12/29/25 11:42	12/30/25 15:02	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			12/22/25 16:48	1

Client Sample ID: CS-28 (0-0.25')

Lab Sample ID: 880-66397-28

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		12/22/25 09:39	12/26/25 17:16	1
Toluene	<0.00202	U	0.00202		mg/Kg		12/22/25 09:39	12/26/25 17:16	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		12/22/25 09:39	12/26/25 17:16	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		12/22/25 09:39	12/26/25 17:16	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		12/22/25 09:39	12/26/25 17:16	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		12/22/25 09:39	12/26/25 17:16	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		70 - 130				12/22/25 09:39	12/26/25 17:16	1
1,4-Difluorobenzene (Surr)	89		70 - 130				12/22/25 09:39	12/26/25 17:16	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00403	U	0.00403		mg/Kg			12/26/25 17:16	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			12/30/25 15:15	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		12/29/25 11:42	12/30/25 15:15	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		12/29/25 11:42	12/30/25 15:15	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		12/29/25 11:42	12/30/25 15:15	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	87		70 - 130				12/29/25 11:42	12/30/25 15:15	1
o-Terphenyl (Surr)	94		70 - 130				12/29/25 11:42	12/30/25 15:15	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	10.4		9.94		mg/Kg			12/22/25 16:55	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

Client Sample ID: CS-29 (0-0.25')

Lab Sample ID: 880-66397-29

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		12/22/25 09:39	12/26/25 17:37	1
Toluene	<0.00199	U	0.00199		mg/Kg		12/22/25 09:39	12/26/25 17:37	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		12/22/25 09:39	12/26/25 17:37	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		12/22/25 09:39	12/26/25 17:37	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		12/22/25 09:39	12/26/25 17:37	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		12/22/25 09:39	12/26/25 17:37	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	102		70 - 130				12/22/25 09:39	12/26/25 17:37	1
1,4-Difluorobenzene (Surr)	91		70 - 130				12/22/25 09:39	12/26/25 17:37	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			12/26/25 17:37	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			12/30/25 15:30	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		12/29/25 11:42	12/30/25 15:30	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		12/29/25 11:42	12/30/25 15:30	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		12/29/25 11:42	12/30/25 15:30	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	82		70 - 130				12/29/25 11:42	12/30/25 15:30	1
o-Terphenyl (Surr)	89		70 - 130				12/29/25 11:42	12/30/25 15:30	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			12/22/25 17:02	1

Client Sample ID: CS-30 (0-0.25')

Lab Sample ID: 880-66397-30

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		12/22/25 09:39	12/26/25 17:57	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/22/25 09:39	12/26/25 17:57	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/22/25 09:39	12/26/25 17:57	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		12/22/25 09:39	12/26/25 17:57	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/22/25 09:39	12/26/25 17:57	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		12/22/25 09:39	12/26/25 17:57	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		70 - 130				12/22/25 09:39	12/26/25 17:57	1
1,4-Difluorobenzene (Surr)	92		70 - 130				12/22/25 09:39	12/26/25 17:57	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

Client Sample ID: CS-30 (0-0.25')

Lab Sample ID: 880-66397-30

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			12/26/25 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	<50.0	U	50.0		mg/Kg			12/30/25 15:43	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		12/29/25 11:42	12/30/25 15:43	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/29/25 11:42	12/30/25 15:43	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/29/25 11:42	12/30/25 15:43	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	91		70 - 130				12/29/25 11:42	12/30/25 15:43	1
o-Terphenyl (Surr)	93		70 - 130				12/29/25 11:42	12/30/25 15:43	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	193		10.1		mg/Kg			12/22/25 17:09	1

Client Sample ID: CS-31 (0-0.25')

Lab Sample ID: 880-66397-31

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		12/22/25 09:39	12/26/25 19:31	1
Toluene	<0.00201	U	0.00201		mg/Kg		12/22/25 09:39	12/26/25 19:31	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		12/22/25 09:39	12/26/25 19:31	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		12/22/25 09:39	12/26/25 19:31	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		12/22/25 09:39	12/26/25 19:31	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		12/22/25 09:39	12/26/25 19:31	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101		70 - 130				12/22/25 09:39	12/26/25 19:31	1
1,4-Difluorobenzene (Surr)	85		70 - 130				12/22/25 09:39	12/26/25 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			12/26/25 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	<50.3	U	50.3		mg/Kg			12/26/25 13:15	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.3	U	50.3		mg/Kg		12/22/25 08:24	12/26/25 13:15	1
Diesel Range Organics (Over C10-C28)	<50.3	U	50.3		mg/Kg		12/22/25 08:24	12/26/25 13:15	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

Client Sample ID: CS-31 (0-0.25')

Lab Sample ID: 880-66397-31

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

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		12/22/25 08:24	12/26/25 13:15	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	101		70 - 130				12/22/25 08:24	12/26/25 13:15	1
o-Terphenyl (Surr)	122		70 - 130				12/22/25 08:24	12/26/25 13:15	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			12/22/25 17:16	1

Client Sample ID: CS-32 (0-0.25')

Lab Sample ID: 880-66397-32

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		12/22/25 09:39	12/26/25 19:52	1
Toluene	<0.00202	U	0.00202		mg/Kg		12/22/25 09:39	12/26/25 19:52	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		12/22/25 09:39	12/26/25 19:52	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		12/22/25 09:39	12/26/25 19:52	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		12/22/25 09:39	12/26/25 19:52	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		12/22/25 09:39	12/26/25 19:52	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	97		70 - 130				12/22/25 09:39	12/26/25 19:52	1
1,4-Difluorobenzene (Surr)	87		70 - 130				12/22/25 09:39	12/26/25 19:52	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			12/26/25 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			12/26/25 14:00	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		12/22/25 08:24	12/26/25 14:00	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/22/25 08:24	12/26/25 14:00	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/22/25 08:24	12/26/25 14:00	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	104		70 - 130				12/22/25 08:24	12/26/25 14:00	1
o-Terphenyl (Surr)	115		70 - 130				12/22/25 08:24	12/26/25 14:00	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	251		10.0		mg/Kg			12/22/25 17:37	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

Client Sample ID: CS-33 (0-0.25')

Lab Sample ID: 880-66397-33

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		12/22/25 09:39	12/26/25 20:13	1
Toluene	<0.00199	U	0.00199		mg/Kg		12/22/25 09:39	12/26/25 20:13	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		12/22/25 09:39	12/26/25 20:13	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		12/22/25 09:39	12/26/25 20:13	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		12/22/25 09:39	12/26/25 20:13	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		12/22/25 09:39	12/26/25 20:13	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	93		70 - 130	12/22/25 09:39	12/26/25 20:13	1
1,4-Difluorobenzene (Surr)	95		70 - 130	12/22/25 09:39	12/26/25 20:13	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			12/26/25 20:13	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			12/26/25 14:15	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		12/22/25 08:24	12/26/25 14:15	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/22/25 08:24	12/26/25 14:15	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/22/25 08:24	12/26/25 14:15	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	109		70 - 130	12/22/25 08:24	12/26/25 14:15	1
o-Terphenyl (Surr)	125		70 - 130	12/22/25 08:24	12/26/25 14:15	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	10.4		9.98		mg/Kg			12/22/25 17:44	1

Client Sample ID: CS-34 (0-0.25')

Lab Sample ID: 880-66397-34

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		12/22/25 09:39	12/26/25 20:33	1
Toluene	<0.00198	U	0.00198		mg/Kg		12/22/25 09:39	12/26/25 20:33	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		12/22/25 09:39	12/26/25 20:33	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		12/22/25 09:39	12/26/25 20:33	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		12/22/25 09:39	12/26/25 20:33	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		12/22/25 09:39	12/26/25 20:33	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	100		70 - 130	12/22/25 09:39	12/26/25 20:33	1
1,4-Difluorobenzene (Surr)	91		70 - 130	12/22/25 09:39	12/26/25 20:33	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

Client Sample ID: CS-34 (0-0.25')

Lab Sample ID: 880-66397-34

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			12/26/25 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	<49.9	U	49.9		mg/Kg			12/26/25 14:29	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	<49.9	U	49.9		mg/Kg		12/22/25 08:24	12/26/25 14:29	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		12/22/25 08:24	12/26/25 14:29	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		12/22/25 08:24	12/26/25 14:29	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	108		70 - 130				12/22/25 08:24	12/26/25 14:29	1
o-Terphenyl (Surr)	123		70 - 130				12/22/25 08:24	12/26/25 14:29	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	143		9.98		mg/Kg			12/22/25 18:05	1

Client Sample ID: CS-35 (0-0.25')

Lab Sample ID: 880-66397-35

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		12/22/25 09:39	12/26/25 20:54	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/22/25 09:39	12/26/25 20:54	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/22/25 09:39	12/26/25 20:54	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		12/22/25 09:39	12/26/25 20:54	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/22/25 09:39	12/26/25 20:54	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		12/22/25 09:39	12/26/25 20:54	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	99		70 - 130				12/22/25 09:39	12/26/25 20:54	1
1,4-Difluorobenzene (Surr)	92		70 - 130				12/22/25 09:39	12/26/25 20:54	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			12/26/25 20:54	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			12/26/25 14:44	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		12/22/25 08:24	12/26/25 14:44	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		12/22/25 08:24	12/26/25 14:44	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

Client Sample ID: CS-35 (0-0.25')

Lab Sample ID: 880-66397-35

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

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		12/22/25 08:24	12/26/25 14:44	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	108		70 - 130				12/22/25 08:24	12/26/25 14:44	1
o-Terphenyl (Surr)	122		70 - 130				12/22/25 08:24	12/26/25 14:44	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	11.0		10.0		mg/Kg			12/22/25 18:12	1

Client Sample ID: CS-36 (0-0.25')

Lab Sample ID: 880-66397-36

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		12/22/25 09:39	12/26/25 21:14	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/22/25 09:39	12/26/25 21:14	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/22/25 09:39	12/26/25 21:14	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		12/22/25 09:39	12/26/25 21:14	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/22/25 09:39	12/26/25 21:14	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		12/22/25 09:39	12/26/25 21:14	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		70 - 130				12/22/25 09:39	12/26/25 21:14	1
1,4-Difluorobenzene (Surr)	91		70 - 130				12/22/25 09:39	12/26/25 21:14	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			12/26/25 21:14	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			12/26/25 14:59	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		12/22/25 08:24	12/26/25 14:59	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/22/25 08:24	12/26/25 14:59	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/22/25 08:24	12/26/25 14:59	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	110		70 - 130				12/22/25 08:24	12/26/25 14:59	1
o-Terphenyl (Surr)	121		70 - 130				12/22/25 08:24	12/26/25 14:59	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	183		10.1		mg/Kg			12/22/25 18:19	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

Client Sample ID: CS-37 (0-0.25')

Lab Sample ID: 880-66397-37

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		12/22/25 09:39	12/26/25 21:35	1
Toluene	<0.00201	U	0.00201		mg/Kg		12/22/25 09:39	12/26/25 21:35	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		12/22/25 09:39	12/26/25 21:35	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		12/22/25 09:39	12/26/25 21:35	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		12/22/25 09:39	12/26/25 21:35	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		12/22/25 09:39	12/26/25 21:35	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	110		70 - 130	12/22/25 09:39	12/26/25 21:35	1
1,4-Difluorobenzene (Surr)	91		70 - 130	12/22/25 09:39	12/26/25 21:35	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			12/26/25 21:35	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			12/26/25 15:15	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		12/22/25 08:24	12/26/25 15:15	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		12/22/25 08:24	12/26/25 15:15	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		12/22/25 08:24	12/26/25 15:15	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	108		70 - 130	12/22/25 08:24	12/26/25 15:15	1
o-Terphenyl (Surr)	113		70 - 130	12/22/25 08:24	12/26/25 15:15	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			12/22/25 18:26	1

Client Sample ID: CS-38 (0-0.25')

Lab Sample ID: 880-66397-38

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		12/22/25 09:39	12/26/25 21:55	1
Toluene	<0.00202	U	0.00202		mg/Kg		12/22/25 09:39	12/26/25 21:55	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		12/22/25 09:39	12/26/25 21:55	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		12/22/25 09:39	12/26/25 21:55	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		12/22/25 09:39	12/26/25 21:55	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		12/22/25 09:39	12/26/25 21:55	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	97		70 - 130	12/22/25 09:39	12/26/25 21:55	1
1,4-Difluorobenzene (Surr)	89		70 - 130	12/22/25 09:39	12/26/25 21:55	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

Client Sample ID: CS-38 (0-0.25')

Lab Sample ID: 880-66397-38

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00403	U	0.00403		mg/Kg			12/26/25 21:55	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			12/26/25 15:29	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		12/22/25 08:24	12/26/25 15:29	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		12/22/25 08:24	12/26/25 15:29	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		12/22/25 08:24	12/26/25 15:29	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	104		70 - 130				12/22/25 08:24	12/26/25 15:29	1
o-Terphenyl (Surr)	119		70 - 130				12/22/25 08:24	12/26/25 15:29	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	323		9.90		mg/Kg			12/22/25 18:33	1

Client Sample ID: CS-39 (0-0.25')

Lab Sample ID: 880-66397-39

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		12/22/25 09:39	12/26/25 22:16	1
Toluene	<0.00199	U	0.00199		mg/Kg		12/22/25 09:39	12/26/25 22:16	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		12/22/25 09:39	12/26/25 22:16	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		12/22/25 09:39	12/26/25 22:16	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		12/22/25 09:39	12/26/25 22:16	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		12/22/25 09:39	12/26/25 22:16	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	97		70 - 130				12/22/25 09:39	12/26/25 22:16	1
1,4-Difluorobenzene (Surr)	90		70 - 130				12/22/25 09:39	12/26/25 22:16	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			12/26/25 22:16	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			12/26/25 15:44	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		12/22/25 08:24	12/26/25 15:44	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		12/22/25 08:24	12/26/25 15:44	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

Client Sample ID: CS-39 (0-0.25')

Lab Sample ID: 880-66397-39

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

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		12/22/25 08:24	12/26/25 15:44	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	113		70 - 130				12/22/25 08:24	12/26/25 15:44	1
o-Terphenyl (Surr)	120		70 - 130				12/22/25 08:24	12/26/25 15:44	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	15.7		9.90		mg/Kg			12/22/25 18:40	1

Client Sample ID: CS-40 (0-0.25')

Lab Sample ID: 880-66397-40

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		12/22/25 09:39	12/26/25 22:37	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/22/25 09:39	12/26/25 22:37	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/22/25 09:39	12/26/25 22:37	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		12/22/25 09:39	12/26/25 22:37	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/22/25 09:39	12/26/25 22:37	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		12/22/25 09:39	12/26/25 22:37	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	100		70 - 130				12/22/25 09:39	12/26/25 22:37	1
1,4-Difluorobenzene (Surr)	88		70 - 130				12/22/25 09:39	12/26/25 22:37	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			12/26/25 22:37	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			12/26/25 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		12/22/25 08:24	12/26/25 15:59	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/22/25 08:24	12/26/25 15:59	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/22/25 08:24	12/26/25 15:59	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	110		70 - 130				12/22/25 08:24	12/26/25 15:59	1
o-Terphenyl (Surr)	126		70 - 130				12/22/25 08:24	12/26/25 15:59	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	272		10.0		mg/Kg			12/22/25 18:47	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

Client Sample ID: CS-41 (0-0.25')

Lab Sample ID: 880-66397-41

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

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		12/22/25 09:41	12/26/25 20:00	1
Toluene	<0.00200	U F1 F2	0.00200		mg/Kg		12/22/25 09:41	12/26/25 20:00	1
Ethylbenzene	<0.00200	U F1 F2	0.00200		mg/Kg		12/22/25 09:41	12/26/25 20:00	1
m-Xylene & p-Xylene	<0.00399	U F1 F2	0.00399		mg/Kg		12/22/25 09:41	12/26/25 20:00	1
o-Xylene	<0.00200	U F1 F2	0.00200		mg/Kg		12/22/25 09:41	12/26/25 20:00	1
Xylenes, Total	<0.00399	U F1 F2	0.00399		mg/Kg		12/22/25 09:41	12/26/25 20:00	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	113		70 - 130	12/22/25 09:41	12/26/25 20:00	1
1,4-Difluorobenzene (Surr)	96		70 - 130	12/22/25 09:41	12/26/25 20:00	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			12/26/25 20:00	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			12/26/25 16:30	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		12/22/25 08:24	12/26/25 16:30	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		12/22/25 08:24	12/26/25 16:30	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		12/22/25 08:24	12/26/25 16:30	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	108		70 - 130	12/22/25 08:24	12/26/25 16:30	1
o-Terphenyl (Surr)	113		70 - 130	12/22/25 08:24	12/26/25 16:30	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	14.2		9.98		mg/Kg			12/22/25 12:49	1

Client Sample ID: CS-42 (0-0.25')

Lab Sample ID: 880-66397-42

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		12/22/25 09:41	12/26/25 20:21	1
Toluene	<0.00201	U	0.00201		mg/Kg		12/22/25 09:41	12/26/25 20:21	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		12/22/25 09:41	12/26/25 20:21	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		12/22/25 09:41	12/26/25 20:21	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		12/22/25 09:41	12/26/25 20:21	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		12/22/25 09:41	12/26/25 20:21	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	116		70 - 130	12/22/25 09:41	12/26/25 20:21	1
1,4-Difluorobenzene (Surr)	96		70 - 130	12/22/25 09:41	12/26/25 20:21	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

Client Sample ID: CS-42 (0-0.25')

Lab Sample ID: 880-66397-42

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			12/26/25 20:21	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			12/26/25 16:44	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		12/22/25 08:24	12/26/25 16:44	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		12/22/25 08:24	12/26/25 16:44	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		12/22/25 08:24	12/26/25 16:44	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	100		70 - 130				12/22/25 08:24	12/26/25 16:44	1
o-Terphenyl (Surr)	110		70 - 130				12/22/25 08:24	12/26/25 16:44	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	182		10.1		mg/Kg			12/22/25 13:04	1

Client Sample ID: CS-43 (0-0.25')

Lab Sample ID: 880-66397-43

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		12/22/25 09:41	12/26/25 20:41	1
Toluene	<0.00202	U	0.00202		mg/Kg		12/22/25 09:41	12/26/25 20:41	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		12/22/25 09:41	12/26/25 20:41	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		12/22/25 09:41	12/26/25 20:41	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		12/22/25 09:41	12/26/25 20:41	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		12/22/25 09:41	12/26/25 20:41	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	116		70 - 130				12/22/25 09:41	12/26/25 20:41	1
1,4-Difluorobenzene (Surr)	94		70 - 130				12/22/25 09:41	12/26/25 20:41	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			12/26/25 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	<50.0	U	50.0		mg/Kg			12/26/25 16:59	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		12/22/25 08:24	12/26/25 16:59	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/22/25 08:24	12/26/25 16:59	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

Client Sample ID: CS-43 (0-0.25')

Lab Sample ID: 880-66397-43

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

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		12/22/25 08:24	12/26/25 16:59	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	103		70 - 130				12/22/25 08:24	12/26/25 16:59	1
o-Terphenyl (Surr)	110		70 - 130				12/22/25 08:24	12/26/25 16:59	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	16.4		10.1		mg/Kg			12/22/25 13:08	1

Client Sample ID: CS-44 (0-0.25')

Lab Sample ID: 880-66397-44

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		12/22/25 09:41	12/26/25 21:04	1
Toluene	<0.00199	U	0.00199		mg/Kg		12/22/25 09:41	12/26/25 21:04	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		12/22/25 09:41	12/26/25 21:04	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		12/22/25 09:41	12/26/25 21:04	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		12/22/25 09:41	12/26/25 21:04	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		12/22/25 09:41	12/26/25 21:04	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		70 - 130				12/22/25 09:41	12/26/25 21:04	1
1,4-Difluorobenzene (Surr)	92		70 - 130				12/22/25 09:41	12/26/25 21:04	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			12/26/25 21:04	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			12/26/25 17:14	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		12/22/25 08:24	12/26/25 17:14	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		12/22/25 08:24	12/26/25 17:14	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		12/22/25 08:24	12/26/25 17:14	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	107		70 - 130				12/22/25 08:24	12/26/25 17:14	1
o-Terphenyl (Surr)	121		70 - 130				12/22/25 08:24	12/26/25 17:14	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			12/22/25 13:13	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

Client Sample ID: CS-45 (0-0.25')

Lab Sample ID: 880-66397-45

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		12/22/25 09:41	12/26/25 21:25	1
Toluene	<0.00198	U	0.00198		mg/Kg		12/22/25 09:41	12/26/25 21:25	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		12/22/25 09:41	12/26/25 21:25	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		12/22/25 09:41	12/26/25 21:25	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		12/22/25 09:41	12/26/25 21:25	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		12/22/25 09:41	12/26/25 21:25	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	119		70 - 130	12/22/25 09:41	12/26/25 21:25	1
1,4-Difluorobenzene (Surr)	96		70 - 130	12/22/25 09:41	12/26/25 21:25	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			12/26/25 21:25	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			12/26/25 17:29	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	<49.9	U	49.9		mg/Kg		12/22/25 08:24	12/26/25 17:29	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		12/22/25 08:24	12/26/25 17:29	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		12/22/25 08:24	12/26/25 17:29	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	104		70 - 130	12/22/25 08:24	12/26/25 17:29	1
o-Terphenyl (Surr)	114		70 - 130	12/22/25 08:24	12/26/25 17:29	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	11.0		9.96		mg/Kg			12/22/25 13:18	1

Client Sample ID: CS-46 (0-0.25')

Lab Sample ID: 880-66397-46

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		12/29/25 09:16	12/29/25 14:01	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/29/25 09:16	12/29/25 14:01	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/29/25 09:16	12/29/25 14:01	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		12/29/25 09:16	12/29/25 14:01	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/29/25 09:16	12/29/25 14:01	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		12/29/25 09:16	12/29/25 14:01	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	119		70 - 130	12/29/25 09:16	12/29/25 14:01	1
1,4-Difluorobenzene (Surr)	104		70 - 130	12/29/25 09:16	12/29/25 14:01	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

Client Sample ID: CS-46 (0-0.25')

Lab Sample ID: 880-66397-46

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			12/29/25 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	<50.0	U	50.0		mg/Kg			12/26/25 17:44	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	<50.0	U	50.0		mg/Kg		12/22/25 08:24	12/26/25 17:44	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/22/25 08:24	12/26/25 17:44	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/22/25 08:24	12/26/25 17:44	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	102		70 - 130				12/22/25 08:24	12/26/25 17:44	1
o-Terphenyl (Surr)	116		70 - 130				12/22/25 08:24	12/26/25 17:44	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	186		9.94		mg/Kg			12/22/25 13:33	1

Client Sample ID: CS-47 (0-0.25')

Lab Sample ID: 880-66397-47

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		12/29/25 09:16	12/29/25 14:21	1
Toluene	<0.00201	U	0.00201		mg/Kg		12/29/25 09:16	12/29/25 14:21	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		12/29/25 09:16	12/29/25 14:21	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		12/29/25 09:16	12/29/25 14:21	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		12/29/25 09:16	12/29/25 14:21	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		12/29/25 09:16	12/29/25 14:21	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	684	S1+	70 - 130				12/29/25 09:16	12/29/25 14:21	1
1,4-Difluorobenzene (Surr)	577	S1+	70 - 130				12/29/25 09:16	12/29/25 14:21	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			12/29/25 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			12/26/25 17:59	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		12/22/25 08:24	12/26/25 17:59	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/22/25 08:24	12/26/25 17:59	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

Client Sample ID: CS-47 (0-0.25')

Lab Sample ID: 880-66397-47

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

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		12/22/25 08:24	12/26/25 17:59	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	104		70 - 130				12/22/25 08:24	12/26/25 17:59	1
o-Terphenyl (Surr)	111		70 - 130				12/22/25 08:24	12/26/25 17:59	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	12.0		10.0		mg/Kg			12/22/25 13:38	1

Client Sample ID: CS-48 (0-0.25')

Lab Sample ID: 880-66397-48

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		12/29/25 09:16	12/29/25 14:42	1
Toluene	<0.00202	U	0.00202		mg/Kg		12/29/25 09:16	12/29/25 14:42	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		12/29/25 09:16	12/29/25 14:42	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		12/29/25 09:16	12/29/25 14:42	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		12/29/25 09:16	12/29/25 14:42	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		12/29/25 09:16	12/29/25 14:42	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	123		70 - 130				12/29/25 09:16	12/29/25 14:42	1
1,4-Difluorobenzene (Surr)	101		70 - 130				12/29/25 09:16	12/29/25 14:42	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00403	U	0.00403		mg/Kg			12/29/25 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	<49.9	U	49.9		mg/Kg			12/26/25 18:13	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	<49.9	U	49.9		mg/Kg		12/22/25 08:24	12/26/25 18:13	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		12/22/25 08:24	12/26/25 18:13	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		12/22/25 08:24	12/26/25 18:13	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	111		70 - 130				12/22/25 08:24	12/26/25 18:13	1
o-Terphenyl (Surr)	124		70 - 130				12/22/25 08:24	12/26/25 18:13	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	288		10.0		mg/Kg			12/22/25 13:43	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

Client Sample ID: CS-49 (0-0.25')

Lab Sample ID: 880-66397-49

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		12/29/25 09:16	12/29/25 15:02	1
Toluene	<0.00199	U	0.00199		mg/Kg		12/29/25 09:16	12/29/25 15:02	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		12/29/25 09:16	12/29/25 15:02	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		12/29/25 09:16	12/29/25 15:02	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		12/29/25 09:16	12/29/25 15:02	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		12/29/25 09:16	12/29/25 15:02	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	73		70 - 130	12/29/25 09:16	12/29/25 15:02	1
1,4-Difluorobenzene (Surr)	77		70 - 130	12/29/25 09:16	12/29/25 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			12/29/25 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	<50.0	U	50.0		mg/Kg			12/26/25 18:28	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		12/22/25 08:24	12/26/25 18:28	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/22/25 08:24	12/26/25 18:28	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/22/25 08:24	12/26/25 18:28	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	100		70 - 130	12/22/25 08:24	12/26/25 18:28	1
o-Terphenyl (Surr)	109		70 - 130	12/22/25 08:24	12/26/25 18:28	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	12.8		10.0		mg/Kg			12/22/25 13:48	1

Client Sample ID: CS-50 (0-0.25')

Lab Sample ID: 880-66397-50

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		12/29/25 09:16	12/29/25 15:22	1
Toluene	<0.00199	U	0.00199		mg/Kg		12/29/25 09:16	12/29/25 15:22	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		12/29/25 09:16	12/29/25 15:22	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		12/29/25 09:16	12/29/25 15:22	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		12/29/25 09:16	12/29/25 15:22	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		12/29/25 09:16	12/29/25 15:22	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	128		70 - 130	12/29/25 09:16	12/29/25 15:22	1
1,4-Difluorobenzene (Surr)	106		70 - 130	12/29/25 09:16	12/29/25 15:22	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

Client Sample ID: CS-50 (0-0.25')

Lab Sample ID: 880-66397-50

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			12/29/25 15:22	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			12/26/25 18:43	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		12/22/25 08:24	12/26/25 18:43	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		12/22/25 08:24	12/26/25 18:43	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		12/22/25 08:24	12/26/25 18:43	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	102		70 - 130				12/22/25 08:24	12/26/25 18:43	1
o-Terphenyl (Surr)	113		70 - 130				12/22/25 08:24	12/26/25 18:43	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	226		10.0		mg/Kg			12/22/25 13:53	1

Client Sample ID: CS-51 (0-0.25')

Lab Sample ID: 880-66397-51

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		12/29/25 09:16	12/29/25 16:56	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/29/25 09:16	12/29/25 16:56	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/29/25 09:16	12/29/25 16:56	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		12/29/25 09:16	12/29/25 16:56	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/29/25 09:16	12/29/25 16:56	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		12/29/25 09:16	12/29/25 16:56	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	135	S1+	70 - 130				12/29/25 09:16	12/29/25 16:56	1
1,4-Difluorobenzene (Surr)	102		70 - 130				12/29/25 09:16	12/29/25 16:56	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			12/29/25 16:56	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.4	U	50.4		mg/Kg			12/26/25 11:27	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	<50.4	U	50.4		mg/Kg		12/22/25 08:25	12/26/25 11:27	1
Diesel Range Organics (Over C10-C28)	<50.4	U	50.4		mg/Kg		12/22/25 08:25	12/26/25 11:27	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

Client Sample ID: CS-51 (0-0.25')

Lab Sample ID: 880-66397-51

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

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		12/22/25 08:25	12/26/25 11:27	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	103		70 - 130				12/22/25 08:25	12/26/25 11:27	1
o-Terphenyl (Surr)	108		70 - 130				12/22/25 08:25	12/26/25 11:27	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	13.0		9.96		mg/Kg			12/22/25 13:58	1

Client Sample ID: CS-52 (0-0.25')

Lab Sample ID: 880-66397-52

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		12/29/25 09:16	12/29/25 17:17	1
Toluene	<0.00201	U	0.00201		mg/Kg		12/29/25 09:16	12/29/25 17:17	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		12/29/25 09:16	12/29/25 17:17	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		12/29/25 09:16	12/29/25 17:17	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		12/29/25 09:16	12/29/25 17:17	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		12/29/25 09:16	12/29/25 17:17	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	132	S1+	70 - 130				12/29/25 09:16	12/29/25 17:17	1
1,4-Difluorobenzene (Surr)	123		70 - 130				12/29/25 09:16	12/29/25 17:17	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			12/29/25 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	<50.0	U	50.0		mg/Kg			12/26/25 12:10	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		12/22/25 08:25	12/26/25 12:10	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/22/25 08:25	12/26/25 12:10	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/22/25 08:25	12/26/25 12:10	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	104		70 - 130				12/22/25 08:25	12/26/25 12:10	1
o-Terphenyl (Surr)	110		70 - 130				12/22/25 08:25	12/26/25 12:10	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	405		9.92		mg/Kg			12/22/25 14:13	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

Client Sample ID: CS-53 (0-0.25')

Lab Sample ID: 880-66397-53

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		12/29/25 09:16	12/29/25 17:37	1
Toluene	<0.00202	U	0.00202		mg/Kg		12/29/25 09:16	12/29/25 17:37	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		12/29/25 09:16	12/29/25 17:37	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		12/29/25 09:16	12/29/25 17:37	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		12/29/25 09:16	12/29/25 17:37	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		12/29/25 09:16	12/29/25 17:37	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	131	S1+	70 - 130	12/29/25 09:16	12/29/25 17:37	1
1,4-Difluorobenzene (Surr)	117		70 - 130	12/29/25 09:16	12/29/25 17:37	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00403	U	0.00403		mg/Kg			12/29/25 17:37	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			12/26/25 12:24	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		12/22/25 08:25	12/26/25 12:24	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/22/25 08:25	12/26/25 12:24	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/22/25 08:25	12/26/25 12:24	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	90		70 - 130	12/22/25 08:25	12/26/25 12:24	1
o-Terphenyl (Surr)	96		70 - 130	12/22/25 08:25	12/26/25 12:24	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			12/22/25 14:17	1

Client Sample ID: CS-54 (0-0.25')

Lab Sample ID: 880-66397-54

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		12/29/25 09:16	12/29/25 17:57	1
Toluene	<0.00199	U	0.00199		mg/Kg		12/29/25 09:16	12/29/25 17:57	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		12/29/25 09:16	12/29/25 17:57	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		12/29/25 09:16	12/29/25 17:57	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		12/29/25 09:16	12/29/25 17:57	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		12/29/25 09:16	12/29/25 17:57	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	135	S1+	70 - 130	12/29/25 09:16	12/29/25 17:57	1
1,4-Difluorobenzene (Surr)	106		70 - 130	12/29/25 09:16	12/29/25 17:57	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

Client Sample ID: CS-54 (0-0.25')

Lab Sample ID: 880-66397-54

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			12/29/25 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	<49.9	U	49.9		mg/Kg			12/26/25 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	<49.9	U	49.9		mg/Kg		12/22/25 08:25	12/26/25 12:38	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		12/22/25 08:25	12/26/25 12:38	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		12/22/25 08:25	12/26/25 12:38	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	91		70 - 130				12/22/25 08:25	12/26/25 12:38	1
o-Terphenyl (Surr)	94		70 - 130				12/22/25 08:25	12/26/25 12:38	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			12/22/25 14:32	1

Client Sample ID: CS-55 (0-0.25')

Lab Sample ID: 880-66397-55

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		12/29/25 09:16	12/29/25 18:18	1
Toluene	<0.00198	U	0.00198		mg/Kg		12/29/25 09:16	12/29/25 18:18	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		12/29/25 09:16	12/29/25 18:18	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		12/29/25 09:16	12/29/25 18:18	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		12/29/25 09:16	12/29/25 18:18	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		12/29/25 09:16	12/29/25 18:18	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	128		70 - 130				12/29/25 09:16	12/29/25 18:18	1
1,4-Difluorobenzene (Surr)	106		70 - 130				12/29/25 09:16	12/29/25 18:18	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			12/29/25 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			12/26/25 12:51	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		12/22/25 08:25	12/26/25 12:51	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/22/25 08:25	12/26/25 12:51	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

Client Sample ID: CS-55 (0-0.25')

Lab Sample ID: 880-66397-55

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

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		12/22/25 08:25	12/26/25 12:51	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	106		70 - 130				12/22/25 08:25	12/26/25 12:51	1
o-Terphenyl (Surr)	111		70 - 130				12/22/25 08:25	12/26/25 12:51	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	146		10.0		mg/Kg			12/22/25 14:37	1

Client Sample ID: CS-56 (0-0.25')

Lab Sample ID: 880-66397-56

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		12/29/25 09:16	12/29/25 18:38	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/29/25 09:16	12/29/25 18:38	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/29/25 09:16	12/29/25 18:38	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		12/29/25 09:16	12/29/25 18:38	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/29/25 09:16	12/29/25 18:38	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		12/29/25 09:16	12/29/25 18:38	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	114		70 - 130				12/29/25 09:16	12/29/25 18:38	1
1,4-Difluorobenzene (Surr)	97		70 - 130				12/29/25 09:16	12/29/25 18:38	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			12/29/25 18:38	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			12/26/25 13:06	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	<49.9	U	49.9		mg/Kg		12/22/25 08:25	12/26/25 13:06	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		12/22/25 08:25	12/26/25 13:06	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		12/22/25 08:25	12/26/25 13:06	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	94		70 - 130				12/22/25 08:25	12/26/25 13:06	1
o-Terphenyl (Surr)	97		70 - 130				12/22/25 08:25	12/26/25 13:06	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	277		10.0		mg/Kg			12/22/25 14:42	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

Client Sample ID: CS-57 (0-0.25')

Lab Sample ID: 880-66397-57

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		12/29/25 09:16	12/29/25 18:59	1
Toluene	<0.00201	U	0.00201		mg/Kg		12/29/25 09:16	12/29/25 18:59	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		12/29/25 09:16	12/29/25 18:59	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		12/29/25 09:16	12/29/25 18:59	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		12/29/25 09:16	12/29/25 18:59	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		12/29/25 09:16	12/29/25 18:59	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	128		70 - 130	12/29/25 09:16	12/29/25 18:59	1
1,4-Difluorobenzene (Surr)	106		70 - 130	12/29/25 09:16	12/29/25 18:59	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			12/29/25 18:59	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			12/26/25 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		12/22/25 08:25	12/26/25 13:19	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/22/25 08:25	12/26/25 13:19	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/22/25 08:25	12/26/25 13:19	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	202	S1+	70 - 130	12/22/25 08:25	12/26/25 13:19	1
o-Terphenyl (Surr)	202	S1+	70 - 130	12/22/25 08:25	12/26/25 13:19	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	361		10.1		mg/Kg			12/22/25 14:47	1

Client Sample ID: CS-58 (0-0.25')

Lab Sample ID: 880-66397-58

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		12/29/25 09:16	12/29/25 19:19	1
Toluene	<0.00202	U	0.00202		mg/Kg		12/29/25 09:16	12/29/25 19:19	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		12/29/25 09:16	12/29/25 19:19	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		12/29/25 09:16	12/29/25 19:19	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		12/29/25 09:16	12/29/25 19:19	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		12/29/25 09:16	12/29/25 19:19	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	120		70 - 130	12/29/25 09:16	12/29/25 19:19	1
1,4-Difluorobenzene (Surr)	96		70 - 130	12/29/25 09:16	12/29/25 19:19	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

Client Sample ID: CS-58 (0-0.25')

Lab Sample ID: 880-66397-58

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			12/29/25 19:19	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.3	U	50.3		mg/Kg			12/26/25 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	<50.3	U	50.3		mg/Kg		12/22/25 08:25	12/26/25 13:34	1
Diesel Range Organics (Over C10-C28)	<50.3	U	50.3		mg/Kg		12/22/25 08:25	12/26/25 13:34	1
Oil Range Organics (Over C28-C36)	<50.3	U	50.3		mg/Kg		12/22/25 08:25	12/26/25 13:34	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	106		70 - 130				12/22/25 08:25	12/26/25 13:34	1
o-Terphenyl (Surr)	108		70 - 130				12/22/25 08:25	12/26/25 13:34	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	10.8		10.0		mg/Kg			12/22/25 14:52	1

Client Sample ID: CS-59 (0-0.25')

Lab Sample ID: 880-66397-59

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

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		12/29/25 09:38	12/29/25 18:09	1
Toluene	<0.00201	U	0.00201		mg/Kg		12/29/25 09:38	12/29/25 18:09	1
Ethylbenzene	<0.00201	U *-*1	0.00201		mg/Kg		12/29/25 09:38	12/29/25 18:09	1
m-Xylene & p-Xylene	<0.00402	U *-*1	0.00402		mg/Kg		12/29/25 09:38	12/29/25 18:09	1
o-Xylene	<0.00201	U *-*1	0.00201		mg/Kg		12/29/25 09:38	12/29/25 18:09	1
Xylenes, Total	<0.00402	U *-*1	0.00402		mg/Kg		12/29/25 09:38	12/29/25 18:09	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101		70 - 130				12/29/25 09:38	12/29/25 18:09	1
1,4-Difluorobenzene (Surr)	94		70 - 130				12/29/25 09:38	12/29/25 18:09	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			12/29/25 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	<50.2	U	50.2		mg/Kg			12/26/25 13:48	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.2	U	50.2		mg/Kg		12/22/25 08:25	12/26/25 13:48	1
Diesel Range Organics (Over C10-C28)	<50.2	U	50.2		mg/Kg		12/22/25 08:25	12/26/25 13:48	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

Client Sample ID: CS-59 (0-0.25')

Lab Sample ID: 880-66397-59

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

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		12/22/25 08:25	12/26/25 13:48	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	92		70 - 130				12/22/25 08:25	12/26/25 13:48	1
o-Terphenyl (Surr)	95		70 - 130				12/22/25 08:25	12/26/25 13:48	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	411		10.1		mg/Kg			12/22/25 14:57	1

Client Sample ID: CS-60 (0-0.25')

Lab Sample ID: 880-66397-60

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

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		12/29/25 09:38	12/29/25 18:30	1
Toluene	<0.00202	U	0.00202		mg/Kg		12/29/25 09:38	12/29/25 18:30	1
Ethylbenzene	<0.00202	U *1	0.00202		mg/Kg		12/29/25 09:38	12/29/25 18:30	1
m-Xylene & p-Xylene	<0.00404	U *1	0.00404		mg/Kg		12/29/25 09:38	12/29/25 18:30	1
o-Xylene	<0.00202	U *1	0.00202		mg/Kg		12/29/25 09:38	12/29/25 18:30	1
Xylenes, Total	<0.00404	U *1	0.00404		mg/Kg		12/29/25 09:38	12/29/25 18:30	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	88		70 - 130				12/29/25 09:38	12/29/25 18:30	1
1,4-Difluorobenzene (Surr)	91		70 - 130				12/29/25 09:38	12/29/25 18:30	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			12/29/25 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	<49.9	U	49.9		mg/Kg			12/26/25 14:03	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		12/22/25 08:25	12/26/25 14:03	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		12/22/25 08:25	12/26/25 14:03	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		12/22/25 08:25	12/26/25 14:03	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	93		70 - 130				12/22/25 08:25	12/26/25 14:03	1
o-Terphenyl (Surr)	95		70 - 130				12/22/25 08:25	12/26/25 14:03	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	200		10.0		mg/Kg			12/22/25 15:02	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

Client Sample ID: CS-61 (0-0.25')

Lab Sample ID: 880-66397-61

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

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		12/22/25 09:45	12/29/25 22:45	1
Toluene	<0.00200	U F1 F2	0.00200		mg/Kg		12/22/25 09:45	12/29/25 22:45	1
Ethylbenzene	<0.00200	U F2	0.00200		mg/Kg		12/22/25 09:45	12/29/25 22:45	1
m-Xylene & p-Xylene	<0.00399	U F2	0.00399		mg/Kg		12/22/25 09:45	12/29/25 22:45	1
o-Xylene	<0.00200	U F2	0.00200		mg/Kg		12/22/25 09:45	12/29/25 22:45	1
Xylenes, Total	<0.00399	U F2	0.00399		mg/Kg		12/22/25 09:45	12/29/25 22:45	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	115		70 - 130	12/22/25 09:45	12/29/25 22:45	1
1,4-Difluorobenzene (Surr)	97		70 - 130	12/22/25 09:45	12/29/25 22:45	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			12/29/25 22:45	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			12/26/25 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	<50.0	U	50.0		mg/Kg		12/22/25 08:25	12/26/25 14:30	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/22/25 08:25	12/26/25 14:30	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/22/25 08:25	12/26/25 14:30	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	91		70 - 130	12/22/25 08:25	12/26/25 14:30	1
o-Terphenyl (Surr)	95		70 - 130	12/22/25 08:25	12/26/25 14:30	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			12/22/25 14:27	1

Client Sample ID: CS-62 (0-0.25')

Lab Sample ID: 880-66397-62

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		12/22/25 09:45	12/29/25 23:05	1
Toluene	<0.00201	U	0.00201		mg/Kg		12/22/25 09:45	12/29/25 23:05	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		12/22/25 09:45	12/29/25 23:05	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		12/22/25 09:45	12/29/25 23:05	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		12/22/25 09:45	12/29/25 23:05	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		12/22/25 09:45	12/29/25 23:05	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	115		70 - 130	12/22/25 09:45	12/29/25 23:05	1
1,4-Difluorobenzene (Surr)	96		70 - 130	12/22/25 09:45	12/29/25 23:05	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

Client Sample ID: CS-62 (0-0.25')

Lab Sample ID: 880-66397-62

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			12/29/25 23:05	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			12/26/25 14:44	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		12/22/25 08:25	12/26/25 14:44	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		12/22/25 08:25	12/26/25 14:44	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		12/22/25 08:25	12/26/25 14:44	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	89		70 - 130				12/22/25 08:25	12/26/25 14:44	1
o-Terphenyl (Surr)	93		70 - 130				12/22/25 08:25	12/26/25 14:44	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			12/22/25 14:43	1

Client Sample ID: CS-63 (0-0.25')

Lab Sample ID: 880-66397-63

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		12/22/25 09:45	12/29/25 23:26	1
Toluene	<0.00202	U	0.00202		mg/Kg		12/22/25 09:45	12/29/25 23:26	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		12/22/25 09:45	12/29/25 23:26	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		12/22/25 09:45	12/29/25 23:26	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		12/22/25 09:45	12/29/25 23:26	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		12/22/25 09:45	12/29/25 23:26	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	116		70 - 130				12/22/25 09:45	12/29/25 23:26	1
1,4-Difluorobenzene (Surr)	94		70 - 130				12/22/25 09:45	12/29/25 23:26	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			12/29/25 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	<50.0	U	50.0		mg/Kg			12/26/25 14:59	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		12/22/25 08:25	12/26/25 14:59	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/22/25 08:25	12/26/25 14:59	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

Client Sample ID: CS-63 (0-0.25')

Lab Sample ID: 880-66397-63

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

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		12/22/25 08:25	12/26/25 14:59	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	96		70 - 130				12/22/25 08:25	12/26/25 14:59	1
o-Terphenyl (Surr)	100		70 - 130				12/22/25 08:25	12/26/25 14:59	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			12/22/25 14:48	1

Client Sample ID: CS-64 (0-0.25')

Lab Sample ID: 880-66397-64

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		12/22/25 09:45	12/29/25 23:46	1
Toluene	<0.00199	U	0.00199		mg/Kg		12/22/25 09:45	12/29/25 23:46	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		12/22/25 09:45	12/29/25 23:46	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		12/22/25 09:45	12/29/25 23:46	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		12/22/25 09:45	12/29/25 23:46	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		12/22/25 09:45	12/29/25 23:46	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	118		70 - 130				12/22/25 09:45	12/29/25 23:46	1
1,4-Difluorobenzene (Surr)	95		70 - 130				12/22/25 09:45	12/29/25 23:46	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			12/29/25 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	<49.9	U	49.9		mg/Kg			12/26/25 15:13	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	<49.9	U	49.9		mg/Kg		12/22/25 08:25	12/26/25 15:13	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		12/22/25 08:25	12/26/25 15:13	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		12/22/25 08:25	12/26/25 15:13	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	92		70 - 130				12/22/25 08:25	12/26/25 15:13	1
o-Terphenyl (Surr)	92		70 - 130				12/22/25 08:25	12/26/25 15:13	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			12/22/25 14:53	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

Client Sample ID: CS-65 (0-0.25')

Lab Sample ID: 880-66397-65

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		12/22/25 09:45	12/30/25 00:07	1
Toluene	<0.00198	U	0.00198		mg/Kg		12/22/25 09:45	12/30/25 00:07	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		12/22/25 09:45	12/30/25 00:07	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		12/22/25 09:45	12/30/25 00:07	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		12/22/25 09:45	12/30/25 00:07	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		12/22/25 09:45	12/30/25 00:07	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	119		70 - 130	12/22/25 09:45	12/30/25 00:07	1
1,4-Difluorobenzene (Surr)	95		70 - 130	12/22/25 09:45	12/30/25 00:07	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			12/30/25 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	<49.8	U	49.8		mg/Kg			12/26/25 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		12/22/25 08:25	12/26/25 15:26	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		12/22/25 08:25	12/26/25 15:26	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		12/22/25 08:25	12/26/25 15:26	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	89		70 - 130	12/22/25 08:25	12/26/25 15:26	1
o-Terphenyl (Surr)	93		70 - 130	12/22/25 08:25	12/26/25 15:26	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			12/22/25 14:59	1

Client Sample ID: CS-66 (0-0.25')

Lab Sample ID: 880-66397-66

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		12/22/25 09:45	12/30/25 00:27	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/22/25 09:45	12/30/25 00:27	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/22/25 09:45	12/30/25 00:27	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		12/22/25 09:45	12/30/25 00:27	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/22/25 09:45	12/30/25 00:27	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		12/22/25 09:45	12/30/25 00:27	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	118		70 - 130	12/22/25 09:45	12/30/25 00:27	1
1,4-Difluorobenzene (Surr)	95		70 - 130	12/22/25 09:45	12/30/25 00:27	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

Client Sample ID: CS-66 (0-0.25')

Lab Sample ID: 880-66397-66

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			12/30/25 00:27	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			12/26/25 15:40	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	<49.9	U	49.9		mg/Kg		12/22/25 08:25	12/26/25 15:40	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		12/22/25 08:25	12/26/25 15:40	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		12/22/25 08:25	12/26/25 15:40	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	88		70 - 130				12/22/25 08:25	12/26/25 15:40	1
o-Terphenyl (Surr)	96		70 - 130				12/22/25 08:25	12/26/25 15:40	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			12/22/25 15:15	1

Client Sample ID: CS-67 (0-0.25')

Lab Sample ID: 880-66397-67

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		12/22/25 09:45	12/30/25 00:48	1
Toluene	<0.00201	U	0.00201		mg/Kg		12/22/25 09:45	12/30/25 00:48	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		12/22/25 09:45	12/30/25 00:48	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		12/22/25 09:45	12/30/25 00:48	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		12/22/25 09:45	12/30/25 00:48	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		12/22/25 09:45	12/30/25 00:48	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	118		70 - 130				12/22/25 09:45	12/30/25 00:48	1
1,4-Difluorobenzene (Surr)	96		70 - 130				12/22/25 09:45	12/30/25 00:48	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			12/30/25 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			12/26/25 15:54	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	<50.0	U	50.0		mg/Kg		12/22/25 08:25	12/26/25 15:54	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/22/25 08:25	12/26/25 15:54	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

Client Sample ID: CS-67 (0-0.25')

Lab Sample ID: 880-66397-67

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

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		12/22/25 08:25	12/26/25 15:54	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	86		70 - 130				12/22/25 08:25	12/26/25 15:54	1
o-Terphenyl (Surr)	90		70 - 130				12/22/25 08:25	12/26/25 15:54	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	10.9		10.1		mg/Kg			12/22/25 15:20	1

Client Sample ID: CS-68 (0-0.25')

Lab Sample ID: 880-66397-68

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		12/22/25 09:45	12/30/25 01:08	1
Toluene	<0.00202	U	0.00202		mg/Kg		12/22/25 09:45	12/30/25 01:08	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		12/22/25 09:45	12/30/25 01:08	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		12/22/25 09:45	12/30/25 01:08	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		12/22/25 09:45	12/30/25 01:08	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		12/22/25 09:45	12/30/25 01:08	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	117		70 - 130				12/22/25 09:45	12/30/25 01:08	1
1,4-Difluorobenzene (Surr)	95		70 - 130				12/22/25 09:45	12/30/25 01:08	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00403	U	0.00403		mg/Kg			12/30/25 01:08	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			12/26/25 16:08	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		12/22/25 08:25	12/26/25 16:08	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		12/22/25 08:25	12/26/25 16:08	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		12/22/25 08:25	12/26/25 16:08	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	92		70 - 130				12/22/25 08:25	12/26/25 16:08	1
o-Terphenyl (Surr)	95		70 - 130				12/22/25 08:25	12/26/25 16:08	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			12/22/25 15:25	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

Client Sample ID: CS-69 (0-0.25')

Lab Sample ID: 880-66397-69

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		12/22/25 09:45	12/30/25 01:29	1
Toluene	<0.00198	U	0.00198		mg/Kg		12/22/25 09:45	12/30/25 01:29	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		12/22/25 09:45	12/30/25 01:29	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		12/22/25 09:45	12/30/25 01:29	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		12/22/25 09:45	12/30/25 01:29	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		12/22/25 09:45	12/30/25 01:29	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	115		70 - 130	12/22/25 09:45	12/30/25 01:29	1
1,4-Difluorobenzene (Surr)	94		70 - 130	12/22/25 09:45	12/30/25 01:29	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			12/30/25 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	<50.0	U	50.0		mg/Kg			12/26/25 16:22	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		12/22/25 08:25	12/26/25 16:22	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/22/25 08:25	12/26/25 16:22	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/22/25 08:25	12/26/25 16:22	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	92		70 - 130	12/22/25 08:25	12/26/25 16:22	1
o-Terphenyl (Surr)	95		70 - 130	12/22/25 08:25	12/26/25 16:22	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			12/22/25 15:31	1

Client Sample ID: CS-70 (0-0.25')

Lab Sample ID: 880-66397-70

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		12/22/25 09:45	12/30/25 01:49	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/22/25 09:45	12/30/25 01:49	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/22/25 09:45	12/30/25 01:49	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		12/22/25 09:45	12/30/25 01:49	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/22/25 09:45	12/30/25 01:49	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		12/22/25 09:45	12/30/25 01:49	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	118		70 - 130	12/22/25 09:45	12/30/25 01:49	1
1,4-Difluorobenzene (Surr)	95		70 - 130	12/22/25 09:45	12/30/25 01:49	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

Client Sample ID: CS-70 (0-0.25')

Lab Sample ID: 880-66397-70

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			12/30/25 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	<50.1	U	50.1		mg/Kg			12/26/25 16:36	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		12/22/25 08:25	12/26/25 16:36	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		12/22/25 08:25	12/26/25 16:36	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		12/22/25 08:25	12/26/25 16:36	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	90		70 - 130				12/22/25 08:25	12/26/25 16:36	1
o-Terphenyl (Surr)	92		70 - 130				12/22/25 08:25	12/26/25 16:36	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			12/22/25 15:36	1

Client Sample ID: CS-71 (0-0.25')

Lab Sample ID: 880-66397-71

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		12/22/25 09:45	12/30/25 03:12	1
Toluene	<0.00201	U	0.00201		mg/Kg		12/22/25 09:45	12/30/25 03:12	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		12/22/25 09:45	12/30/25 03:12	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		12/22/25 09:45	12/30/25 03:12	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		12/22/25 09:45	12/30/25 03:12	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		12/22/25 09:45	12/30/25 03:12	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	117		70 - 130				12/22/25 09:45	12/30/25 03:12	1
1,4-Difluorobenzene (Surr)	96		70 - 130				12/22/25 09:45	12/30/25 03:12	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			12/30/25 03:12	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			12/29/25 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 F2	50.0		mg/Kg		12/22/25 08:26	12/29/25 20:15	1
Diesel Range Organics (Over C10-C28)	<50.0	U F2	50.0		mg/Kg		12/22/25 08:26	12/29/25 20:15	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

Client Sample ID: CS-71 (0-0.25')

Lab Sample ID: 880-66397-71

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

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		12/22/25 08:26	12/29/25 20:15	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	90		70 - 130				12/22/25 08:26	12/29/25 20:15	1
o-Terphenyl (Surr)	95		70 - 130				12/22/25 08:26	12/29/25 20:15	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			12/22/25 15:41	1

Client Sample ID: CS-72 (0-0.25')

Lab Sample ID: 880-66397-72

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		12/22/25 09:45	12/30/25 03:32	1
Toluene	<0.00201	U	0.00201		mg/Kg		12/22/25 09:45	12/30/25 03:32	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		12/22/25 09:45	12/30/25 03:32	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		12/22/25 09:45	12/30/25 03:32	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		12/22/25 09:45	12/30/25 03:32	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		12/22/25 09:45	12/30/25 03:32	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	117		70 - 130				12/22/25 09:45	12/30/25 03:32	1
1,4-Difluorobenzene (Surr)	95		70 - 130				12/22/25 09:45	12/30/25 03:32	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			12/30/25 03:32	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			12/29/25 20:57	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		12/22/25 08:26	12/29/25 20:57	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		12/22/25 08:26	12/29/25 20:57	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		12/22/25 08:26	12/29/25 20:57	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	91		70 - 130				12/22/25 08:26	12/29/25 20:57	1
o-Terphenyl (Surr)	95		70 - 130				12/22/25 08:26	12/29/25 20:57	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	11.7		10.1		mg/Kg			12/22/25 15:57	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

Client Sample ID: CS-73 (0-0.25')

Lab Sample ID: 880-66397-73

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		12/22/25 09:45	12/30/25 03:53	1
Toluene	<0.00199	U	0.00199		mg/Kg		12/22/25 09:45	12/30/25 03:53	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		12/22/25 09:45	12/30/25 03:53	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		12/22/25 09:45	12/30/25 03:53	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		12/22/25 09:45	12/30/25 03:53	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		12/22/25 09:45	12/30/25 03:53	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	119		70 - 130	12/22/25 09:45	12/30/25 03:53	1
1,4-Difluorobenzene (Surr)	96		70 - 130	12/22/25 09:45	12/30/25 03:53	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			12/30/25 03:53	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			12/29/25 21:10	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		12/22/25 08:26	12/29/25 21:10	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/22/25 08:26	12/29/25 21:10	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/22/25 08:26	12/29/25 21:10	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	92		70 - 130	12/22/25 08:26	12/29/25 21:10	1
o-Terphenyl (Surr)	96		70 - 130	12/22/25 08:26	12/29/25 21:10	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	75.3		10.1		mg/Kg			12/22/25 16:02	1

Client Sample ID: CS-74 (0-0.25')

Lab Sample ID: 880-66397-74

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		12/22/25 09:45	12/30/25 04:13	1
Toluene	<0.00198	U	0.00198		mg/Kg		12/22/25 09:45	12/30/25 04:13	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		12/22/25 09:45	12/30/25 04:13	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		12/22/25 09:45	12/30/25 04:13	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		12/22/25 09:45	12/30/25 04:13	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		12/22/25 09:45	12/30/25 04:13	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	119		70 - 130	12/22/25 09:45	12/30/25 04:13	1
1,4-Difluorobenzene (Surr)	95		70 - 130	12/22/25 09:45	12/30/25 04:13	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

Client Sample ID: CS-74 (0-0.25')

Lab Sample ID: 880-66397-74

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			12/30/25 04:13	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.5	U	50.5		mg/Kg			12/29/25 21:24	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.5	U	50.5		mg/Kg		12/22/25 08:26	12/29/25 21:24	1
Diesel Range Organics (Over C10-C28)	<50.5	U	50.5		mg/Kg		12/22/25 08:26	12/29/25 21:24	1
Oil Range Organics (Over C28-C36)	<50.5	U	50.5		mg/Kg		12/22/25 08:26	12/29/25 21:24	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	109		70 - 130				12/22/25 08:26	12/29/25 21:24	1
o-Terphenyl (Surr)	112		70 - 130				12/22/25 08:26	12/29/25 21:24	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	31.8		10.0		mg/Kg			12/22/25 16:18	1

Client Sample ID: CS-75 (0-0.25')

Lab Sample ID: 880-66397-75

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		12/22/25 09:45	12/30/25 04:34	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/22/25 09:45	12/30/25 04:34	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/22/25 09:45	12/30/25 04:34	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		12/22/25 09:45	12/30/25 04:34	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/22/25 09:45	12/30/25 04:34	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		12/22/25 09:45	12/30/25 04:34	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	119		70 - 130				12/22/25 09:45	12/30/25 04:34	1
1,4-Difluorobenzene (Surr)	93		70 - 130				12/22/25 09:45	12/30/25 04:34	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			12/30/25 04:34	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.2	U	50.2		mg/Kg			12/29/25 21:38	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.2	U	50.2		mg/Kg		12/22/25 08:26	12/29/25 21:38	1
Diesel Range Organics (Over C10-C28)	<50.2	U	50.2		mg/Kg		12/22/25 08:26	12/29/25 21:38	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

Client Sample ID: CS-75 (0-0.25')

Lab Sample ID: 880-66397-75

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

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		12/22/25 08:26	12/29/25 21:38	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	114		70 - 130				12/22/25 08:26	12/29/25 21:38	1
o-Terphenyl (Surr)	110		70 - 130				12/22/25 08:26	12/29/25 21:38	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	73.7		9.96		mg/Kg			12/22/25 16:24	1

Client Sample ID: CS-76 (0-0.25')

Lab Sample ID: 880-66397-76

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		12/22/25 09:45	12/30/25 04:54	1
Toluene	<0.00201	U	0.00201		mg/Kg		12/22/25 09:45	12/30/25 04:54	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		12/22/25 09:45	12/30/25 04:54	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		12/22/25 09:45	12/30/25 04:54	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		12/22/25 09:45	12/30/25 04:54	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		12/22/25 09:45	12/30/25 04:54	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	121		70 - 130				12/22/25 09:45	12/30/25 04:54	1
1,4-Difluorobenzene (Surr)	95		70 - 130				12/22/25 09:45	12/30/25 04:54	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			12/30/25 04:54	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			12/29/25 21:52	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	<49.8	U	49.8		mg/Kg		12/22/25 08:26	12/29/25 21:52	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		12/22/25 08:26	12/29/25 21:52	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		12/22/25 08:26	12/29/25 21:52	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	139	S1+	70 - 130				12/22/25 08:26	12/29/25 21:52	1
o-Terphenyl (Surr)	122		70 - 130				12/22/25 08:26	12/29/25 21:52	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	24.1		9.98		mg/Kg			12/22/25 16:29	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

Client Sample ID: CS-77 (0-0.25')

Lab Sample ID: 880-66397-77

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		12/22/25 09:45	12/30/25 05:15	1
Toluene	<0.00202	U	0.00202		mg/Kg		12/22/25 09:45	12/30/25 05:15	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		12/22/25 09:45	12/30/25 05:15	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		12/22/25 09:45	12/30/25 05:15	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		12/22/25 09:45	12/30/25 05:15	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		12/22/25 09:45	12/30/25 05:15	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	118		70 - 130	12/22/25 09:45	12/30/25 05:15	1
1,4-Difluorobenzene (Surr)	95		70 - 130	12/22/25 09:45	12/30/25 05:15	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			12/30/25 05:15	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			12/29/25 22:07	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		12/22/25 08:26	12/29/25 22:07	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		12/22/25 08:26	12/29/25 22:07	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		12/22/25 08:26	12/29/25 22:07	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	118		70 - 130	12/22/25 08:26	12/29/25 22:07	1
o-Terphenyl (Surr)	111		70 - 130	12/22/25 08:26	12/29/25 22:07	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	15.9		9.94		mg/Kg			12/22/25 16:34	1

Client Sample ID: CS-78 (0-0.25')

Lab Sample ID: 880-66397-78

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		12/22/25 09:45	12/30/25 05:35	1
Toluene	<0.00199	U	0.00199		mg/Kg		12/22/25 09:45	12/30/25 05:35	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		12/22/25 09:45	12/30/25 05:35	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		12/22/25 09:45	12/30/25 05:35	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		12/22/25 09:45	12/30/25 05:35	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		12/22/25 09:45	12/30/25 05:35	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	116		70 - 130	12/22/25 09:45	12/30/25 05:35	1
1,4-Difluorobenzene (Surr)	94		70 - 130	12/22/25 09:45	12/30/25 05:35	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

Client Sample ID: CS-78 (0-0.25')

Lab Sample ID: 880-66397-78

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			12/30/25 05:35	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.2	U	50.2		mg/Kg			12/29/25 22:21	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	<50.2	U	50.2		mg/Kg		12/22/25 08:26	12/29/25 22:21	1
Diesel Range Organics (Over C10-C28)	<50.2	U	50.2		mg/Kg		12/22/25 08:26	12/29/25 22:21	1
Oil Range Organics (Over C28-C36)	<50.2	U	50.2		mg/Kg		12/22/25 08:26	12/29/25 22:21	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	102		70 - 130				12/22/25 08:26	12/29/25 22:21	1
o-Terphenyl (Surr)	104		70 - 130				12/22/25 08:26	12/29/25 22:21	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	13.5		9.92		mg/Kg			12/22/25 16:40	1

Client Sample ID: CS-79 (0-0.25')

Lab Sample ID: 880-66397-79

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		12/22/25 09:45	12/30/25 05:56	1
Toluene	<0.00198	U	0.00198		mg/Kg		12/22/25 09:45	12/30/25 05:56	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		12/22/25 09:45	12/30/25 05:56	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		12/22/25 09:45	12/30/25 05:56	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		12/22/25 09:45	12/30/25 05:56	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		12/22/25 09:45	12/30/25 05:56	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	117		70 - 130				12/22/25 09:45	12/30/25 05:56	1
1,4-Difluorobenzene (Surr)	94		70 - 130				12/22/25 09:45	12/30/25 05:56	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			12/30/25 05:56	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.5	U	50.5		mg/Kg			12/29/25 22:34	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.5	U	50.5		mg/Kg		12/22/25 08:26	12/29/25 22:34	1
Diesel Range Organics (Over C10-C28)	<50.5	U	50.5		mg/Kg		12/22/25 08:26	12/29/25 22:34	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

Client Sample ID: CS-79 (0-0.25')

Lab Sample ID: 880-66397-79

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

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		12/22/25 08:26	12/29/25 22:34	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	113		70 - 130				12/22/25 08:26	12/29/25 22:34	1
o-Terphenyl (Surr)	108		70 - 130				12/22/25 08:26	12/29/25 22:34	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			12/22/25 16:45	1

Client Sample ID: CS-80 (0-0.25')

Lab Sample ID: 880-66397-80

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		12/22/25 09:45	12/30/25 06:16	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/22/25 09:45	12/30/25 06:16	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/22/25 09:45	12/30/25 06:16	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		12/22/25 09:45	12/30/25 06:16	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/22/25 09:45	12/30/25 06:16	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		12/22/25 09:45	12/30/25 06:16	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	117		70 - 130				12/22/25 09:45	12/30/25 06:16	1
1,4-Difluorobenzene (Surr)	93		70 - 130				12/22/25 09:45	12/30/25 06:16	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			12/30/25 06:16	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.3	U	50.3		mg/Kg			12/29/25 22:49	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.3	U	50.3		mg/Kg		12/22/25 08:26	12/29/25 22:49	1
Diesel Range Organics (Over C10-C28)	<50.3	U	50.3		mg/Kg		12/22/25 08:26	12/29/25 22:49	1
Oil Range Organics (Over C28-C36)	<50.3	U	50.3		mg/Kg		12/22/25 08:26	12/29/25 22:49	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	118		70 - 130				12/22/25 08:26	12/29/25 22:49	1
o-Terphenyl (Surr)	115		70 - 130				12/22/25 08:26	12/29/25 22:49	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	32.4		10.0		mg/Kg			12/22/25 16:50	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

Client Sample ID: CS-81 (0-0.25')

Lab Sample ID: 880-66397-81

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		12/22/25 09:47	12/29/25 23:06	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/22/25 09:47	12/29/25 23:06	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/22/25 09:47	12/29/25 23:06	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		12/22/25 09:47	12/29/25 23:06	1
o-Xylene	0.00229		0.00200		mg/Kg		12/22/25 09:47	12/29/25 23:06	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		12/22/25 09:47	12/29/25 23:06	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	114		70 - 130	12/22/25 09:47	12/29/25 23:06	1
1,4-Difluorobenzene (Surr)	95		70 - 130	12/22/25 09:47	12/29/25 23:06	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			12/29/25 23:06	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.5	U	50.5		mg/Kg			12/29/25 23:16	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	<50.5	U	50.5		mg/Kg		12/22/25 08:26	12/29/25 23:16	1
Diesel Range Organics (Over C10-C28)	<50.5	U	50.5		mg/Kg		12/22/25 08:26	12/29/25 23:16	1
Oil Range Organics (Over C28-C36)	<50.5	U	50.5		mg/Kg		12/22/25 08:26	12/29/25 23:16	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	106		70 - 130	12/22/25 08:26	12/29/25 23:16	1
o-Terphenyl (Surr)	109		70 - 130	12/22/25 08:26	12/29/25 23:16	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	14.5		9.96		mg/Kg			12/22/25 15:41	1

Client Sample ID: CS-82 (0-0.25')

Lab Sample ID: 880-66397-82

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		12/22/25 09:47	12/29/25 23:26	1
Toluene	<0.00201	U	0.00201		mg/Kg		12/22/25 09:47	12/29/25 23:26	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		12/22/25 09:47	12/29/25 23:26	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		12/22/25 09:47	12/29/25 23:26	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		12/22/25 09:47	12/29/25 23:26	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		12/22/25 09:47	12/29/25 23:26	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	111		70 - 130	12/22/25 09:47	12/29/25 23:26	1
1,4-Difluorobenzene (Surr)	96		70 - 130	12/22/25 09:47	12/29/25 23:26	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

Client Sample ID: CS-82 (0-0.25')

Lab Sample ID: 880-66397-82

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			12/29/25 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	<49.8	U	49.8		mg/Kg			12/29/25 23:31	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		12/22/25 08:26	12/29/25 23:31	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		12/22/25 08:26	12/29/25 23:31	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		12/22/25 08:26	12/29/25 23:31	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	98		70 - 130	12/22/25 08:26	12/29/25 23:31	1
o-Terphenyl (Surr)	106		70 - 130	12/22/25 08:26	12/29/25 23:31	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	11.9		10.1		mg/Kg			12/22/25 15:56	1

Client Sample ID: CS-83 (0-0.25')

Lab Sample ID: 880-66397-83

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		12/22/25 09:47	12/29/25 23:47	1
Toluene	<0.00202	U	0.00202		mg/Kg		12/22/25 09:47	12/29/25 23:47	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		12/22/25 09:47	12/29/25 23:47	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		12/22/25 09:47	12/29/25 23:47	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		12/22/25 09:47	12/29/25 23:47	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		12/22/25 09:47	12/29/25 23:47	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	114		70 - 130	12/22/25 09:47	12/29/25 23:47	1
1,4-Difluorobenzene (Surr)	106		70 - 130	12/22/25 09:47	12/29/25 23:47	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			12/29/25 23:47	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			12/29/25 23:44	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		12/22/25 08:26	12/29/25 23:44	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		12/22/25 08:26	12/29/25 23:44	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

Client Sample ID: CS-83 (0-0.25')

Lab Sample ID: 880-66397-83

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

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		12/22/25 08:26	12/29/25 23:44	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	114		70 - 130				12/22/25 08:26	12/29/25 23:44	1
o-Terphenyl (Surr)	111		70 - 130				12/22/25 08:26	12/29/25 23:44	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	14.9		10.0		mg/Kg			12/22/25 16:01	1

Client Sample ID: CS-84 (0-0.25')

Lab Sample ID: 880-66397-84

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		12/22/25 09:47	12/30/25 00:07	1
Toluene	<0.00199	U	0.00199		mg/Kg		12/22/25 09:47	12/30/25 00:07	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		12/22/25 09:47	12/30/25 00:07	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		12/22/25 09:47	12/30/25 00:07	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		12/22/25 09:47	12/30/25 00:07	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		12/22/25 09:47	12/30/25 00:07	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	110		70 - 130				12/22/25 09:47	12/30/25 00:07	1
1,4-Difluorobenzene (Surr)	98		70 - 130				12/22/25 09:47	12/30/25 00:07	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			12/30/25 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	<50.0	U	50.0		mg/Kg			12/29/25 23:58	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		12/22/25 08:26	12/29/25 23:58	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/22/25 08:26	12/29/25 23:58	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/22/25 08:26	12/29/25 23:58	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	109		70 - 130				12/22/25 08:26	12/29/25 23:58	1
o-Terphenyl (Surr)	107		70 - 130				12/22/25 08:26	12/29/25 23:58	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	14.5		10.1		mg/Kg			12/22/25 16:06	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

Client Sample ID: CS-85 (0-0.25')

Lab Sample ID: 880-66397-85

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		12/22/25 09:47	12/30/25 00:28	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/22/25 09:47	12/30/25 00:28	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/22/25 09:47	12/30/25 00:28	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		12/22/25 09:47	12/30/25 00:28	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/22/25 09:47	12/30/25 00:28	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		12/22/25 09:47	12/30/25 00:28	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	113		70 - 130	12/22/25 09:47	12/30/25 00:28	1
1,4-Difluorobenzene (Surr)	101		70 - 130	12/22/25 09:47	12/30/25 00:28	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			12/30/25 00:28	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.5	U	50.5		mg/Kg			12/30/25 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	<50.5	U	50.5		mg/Kg		12/22/25 08:26	12/30/25 00:12	1
Diesel Range Organics (Over C10-C28)	<50.5	U	50.5		mg/Kg		12/22/25 08:26	12/30/25 00:12	1
Oil Range Organics (Over C28-C36)	<50.5	U	50.5		mg/Kg		12/22/25 08:26	12/30/25 00:12	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	103		70 - 130	12/22/25 08:26	12/30/25 00:12	1
o-Terphenyl (Surr)	110		70 - 130	12/22/25 08:26	12/30/25 00:12	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			12/22/25 16:11	1

Client Sample ID: CS-86 (0-0.25')

Lab Sample ID: 880-66397-86

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		12/22/25 09:47	12/30/25 00:48	1
Toluene	<0.00201	U	0.00201		mg/Kg		12/22/25 09:47	12/30/25 00:48	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		12/22/25 09:47	12/30/25 00:48	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		12/22/25 09:47	12/30/25 00:48	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		12/22/25 09:47	12/30/25 00:48	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		12/22/25 09:47	12/30/25 00:48	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	117		70 - 130	12/22/25 09:47	12/30/25 00:48	1
1,4-Difluorobenzene (Surr)	103		70 - 130	12/22/25 09:47	12/30/25 00:48	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

Client Sample ID: CS-86 (0-0.25')

Lab Sample ID: 880-66397-86

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			12/30/25 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	<50.2	U	50.2		mg/Kg			12/30/25 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	<50.2	U	50.2		mg/Kg		12/22/25 08:26	12/30/25 00:26	1
Diesel Range Organics (Over C10-C28)	<50.2	U	50.2		mg/Kg		12/22/25 08:26	12/30/25 00:26	1
Oil Range Organics (Over C28-C36)	<50.2	U	50.2		mg/Kg		12/22/25 08:26	12/30/25 00:26	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	129		70 - 130				12/22/25 08:26	12/30/25 00:26	1
o-Terphenyl (Surr)	134	S1+	70 - 130				12/22/25 08:26	12/30/25 00:26	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			12/22/25 16:26	1

Client Sample ID: CS-87 (0-0.25')

Lab Sample ID: 880-66397-87

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		12/22/25 09:47	12/30/25 01:09	1
Toluene	<0.00202	U	0.00202		mg/Kg		12/22/25 09:47	12/30/25 01:09	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		12/22/25 09:47	12/30/25 01:09	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		12/22/25 09:47	12/30/25 01:09	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		12/22/25 09:47	12/30/25 01:09	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		12/22/25 09:47	12/30/25 01:09	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		70 - 130				12/22/25 09:47	12/30/25 01:09	1
1,4-Difluorobenzene (Surr)	100		70 - 130				12/22/25 09:47	12/30/25 01:09	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00403	U	0.00403		mg/Kg			12/30/25 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	<50.1	U	50.1		mg/Kg			12/30/25 00:40	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		12/22/25 08:26	12/30/25 00:40	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		12/22/25 08:26	12/30/25 00:40	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

Client Sample ID: CS-87 (0-0.25')

Lab Sample ID: 880-66397-87

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

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		12/22/25 08:26	12/30/25 00:40	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	116		70 - 130				12/22/25 08:26	12/30/25 00:40	1
o-Terphenyl (Surr)	116		70 - 130				12/22/25 08:26	12/30/25 00:40	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			12/22/25 16:31	1

Client Sample ID: CS-88 (0-0.25')

Lab Sample ID: 880-66397-88

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		12/22/25 09:47	12/30/25 01:29	1
Toluene	<0.00199	U	0.00199		mg/Kg		12/22/25 09:47	12/30/25 01:29	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		12/22/25 09:47	12/30/25 01:29	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		12/22/25 09:47	12/30/25 01:29	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		12/22/25 09:47	12/30/25 01:29	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		12/22/25 09:47	12/30/25 01:29	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	113		70 - 130				12/22/25 09:47	12/30/25 01:29	1
1,4-Difluorobenzene (Surr)	99		70 - 130				12/22/25 09:47	12/30/25 01:29	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			12/30/25 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	<50.4	U	50.4		mg/Kg			12/30/25 00:54	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	50.4		mg/Kg		12/22/25 08:26	12/30/25 00:54	1
Diesel Range Organics (Over C10-C28)	<50.4	U	50.4		mg/Kg		12/22/25 08:26	12/30/25 00:54	1
Oil Range Organics (Over C28-C36)	<50.4	U	50.4		mg/Kg		12/22/25 08:26	12/30/25 00:54	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	123		70 - 130				12/22/25 08:26	12/30/25 00:54	1
o-Terphenyl (Surr)	130		70 - 130				12/22/25 08:26	12/30/25 00:54	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	22.1		10.0		mg/Kg			12/22/25 16:36	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

Client Sample ID: CS-89 (0-0.25')

Lab Sample ID: 880-66397-89

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		12/22/25 09:47	12/30/25 01:50	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/22/25 09:47	12/30/25 01:50	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/22/25 09:47	12/30/25 01:50	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		12/22/25 09:47	12/30/25 01:50	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/22/25 09:47	12/30/25 01:50	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		12/22/25 09:47	12/30/25 01:50	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	112		70 - 130	12/22/25 09:47	12/30/25 01:50	1
1,4-Difluorobenzene (Surr)	102		70 - 130	12/22/25 09:47	12/30/25 01:50	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			12/30/25 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	<50.2	U	50.2		mg/Kg			12/30/25 01:09	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.2	U	50.2		mg/Kg		12/22/25 08:26	12/30/25 01:09	1
Diesel Range Organics (Over C10-C28)	<50.2	U	50.2		mg/Kg		12/22/25 08:26	12/30/25 01:09	1
Oil Range Organics (Over C28-C36)	<50.2	U	50.2		mg/Kg		12/22/25 08:26	12/30/25 01:09	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	111		70 - 130	12/22/25 08:26	12/30/25 01:09	1
o-Terphenyl (Surr)	116		70 - 130	12/22/25 08:26	12/30/25 01:09	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			12/22/25 16:41	1

Client Sample ID: CS-90 (0-0.25')

Lab Sample ID: 880-66397-90

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		12/22/25 09:47	12/30/25 02:10	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/22/25 09:47	12/30/25 02:10	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/22/25 09:47	12/30/25 02:10	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		12/22/25 09:47	12/30/25 02:10	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/22/25 09:47	12/30/25 02:10	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		12/22/25 09:47	12/30/25 02:10	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	114		70 - 130	12/22/25 09:47	12/30/25 02:10	1
1,4-Difluorobenzene (Surr)	101		70 - 130	12/22/25 09:47	12/30/25 02:10	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

Client Sample ID: CS-90 (0-0.25')

Lab Sample ID: 880-66397-90

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			12/30/25 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	<50.4	U	50.4		mg/Kg			12/30/25 01:22	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	<50.4	U	50.4		mg/Kg		12/22/25 08:26	12/30/25 01:22	1
Diesel Range Organics (Over C10-C28)	<50.4	U	50.4		mg/Kg		12/22/25 08:26	12/30/25 01:22	1
Oil Range Organics (Over C28-C36)	<50.4	U	50.4		mg/Kg		12/22/25 08:26	12/30/25 01:22	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	102		70 - 130				12/22/25 08:26	12/30/25 01:22	1
o-Terphenyl (Surr)	110		70 - 130				12/22/25 08:26	12/30/25 01:22	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	20.8		9.98		mg/Kg			12/22/25 16:46	1

Client Sample ID: CS-91 (0-0.25')

Lab Sample ID: 880-66397-91

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		12/22/25 09:47	12/30/25 03:43	1
Toluene	<0.00201	U	0.00201		mg/Kg		12/22/25 09:47	12/30/25 03:43	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		12/22/25 09:47	12/30/25 03:43	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		12/22/25 09:47	12/30/25 03:43	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		12/22/25 09:47	12/30/25 03:43	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		12/22/25 09:47	12/30/25 03:43	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	109		70 - 130				12/22/25 09:47	12/30/25 03:43	1
1,4-Difluorobenzene (Surr)	97		70 - 130				12/22/25 09:47	12/30/25 03:43	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			12/30/25 03:43	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			12/30/25 03:15	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 F1	49.9		mg/Kg		12/22/25 08:26	12/30/25 03:15	1
Diesel Range Organics (Over C10-C28)	<49.9	U F1	49.9		mg/Kg		12/22/25 08:26	12/30/25 03:15	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

Client Sample ID: CS-91 (0-0.25')

Lab Sample ID: 880-66397-91

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

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		12/22/25 08:26	12/30/25 03:15	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	81		70 - 130				12/22/25 08:26	12/30/25 03:15	1
o-Terphenyl (Surr)	87		70 - 130				12/22/25 08:26	12/30/25 03:15	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			12/22/25 16:50	1

Client Sample ID: CS-92 (0-0.25')

Lab Sample ID: 880-66397-92

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		12/22/25 09:47	12/30/25 04:03	1
Toluene	<0.00202	U	0.00202		mg/Kg		12/22/25 09:47	12/30/25 04:03	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		12/22/25 09:47	12/30/25 04:03	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		12/22/25 09:47	12/30/25 04:03	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		12/22/25 09:47	12/30/25 04:03	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		12/22/25 09:47	12/30/25 04:03	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	112		70 - 130				12/22/25 09:47	12/30/25 04:03	1
1,4-Difluorobenzene (Surr)	100		70 - 130				12/22/25 09:47	12/30/25 04:03	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			12/30/25 04:03	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			12/30/25 03:56	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		12/22/25 08:26	12/30/25 03:56	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/22/25 08:26	12/30/25 03:56	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/22/25 08:26	12/30/25 03:56	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	75		70 - 130				12/22/25 08:26	12/30/25 03:56	1
o-Terphenyl (Surr)	81		70 - 130				12/22/25 08:26	12/30/25 03:56	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			12/22/25 17:05	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

Client Sample ID: CS-93 (0-0.25')

Lab Sample ID: 880-66397-93

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		12/22/25 09:47	12/30/25 04:24	1
Toluene	<0.00199	U	0.00199		mg/Kg		12/22/25 09:47	12/30/25 04:24	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		12/22/25 09:47	12/30/25 04:24	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		12/22/25 09:47	12/30/25 04:24	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		12/22/25 09:47	12/30/25 04:24	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		12/22/25 09:47	12/30/25 04:24	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		70 - 130	12/22/25 09:47	12/30/25 04:24	1
1,4-Difluorobenzene (Surr)	99		70 - 130	12/22/25 09:47	12/30/25 04:24	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			12/30/25 04:24	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.2	U	50.2		mg/Kg			12/30/25 04:10	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.2	U	50.2		mg/Kg		12/22/25 08:26	12/30/25 04:10	1
Diesel Range Organics (Over C10-C28)	<50.2	U	50.2		mg/Kg		12/22/25 08:26	12/30/25 04:10	1
Oil Range Organics (Over C28-C36)	<50.2	U	50.2		mg/Kg		12/22/25 08:26	12/30/25 04:10	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	73		70 - 130	12/22/25 08:26	12/30/25 04:10	1
o-Terphenyl (Surr)	74		70 - 130	12/22/25 08:26	12/30/25 04:10	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			12/22/25 17:10	1

Client Sample ID: CS-94 (0-0.25')

Lab Sample ID: 880-66397-94

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		12/22/25 09:47	12/30/25 04:44	1
Toluene	<0.00198	U	0.00198		mg/Kg		12/22/25 09:47	12/30/25 04:44	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		12/22/25 09:47	12/30/25 04:44	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		12/22/25 09:47	12/30/25 04:44	1
o-Xylene	0.00213		0.00198		mg/Kg		12/22/25 09:47	12/30/25 04:44	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		12/22/25 09:47	12/30/25 04:44	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		70 - 130	12/22/25 09:47	12/30/25 04:44	1
1,4-Difluorobenzene (Surr)	98		70 - 130	12/22/25 09:47	12/30/25 04:44	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

Client Sample ID: CS-94 (0-0.25')

Lab Sample ID: 880-66397-94

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			12/30/25 04:44	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			12/30/25 04:24	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		12/22/25 08:26	12/30/25 04:24	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		12/22/25 08:26	12/30/25 04:24	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		12/22/25 08:26	12/30/25 04:24	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	51	S1-	70 - 130				12/22/25 08:26	12/30/25 04:24	1
o-Terphenyl (Surr)	60	S1-	70 - 130				12/22/25 08:26	12/30/25 04:24	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			12/22/25 17:25	1

Client Sample ID: CS-95 (0-0.25')

Lab Sample ID: 880-66397-95

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.00200		0.00200		mg/Kg		12/22/25 09:47	12/30/25 05:05	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/22/25 09:47	12/30/25 05:05	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/22/25 09:47	12/30/25 05:05	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		12/22/25 09:47	12/30/25 05:05	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/22/25 09:47	12/30/25 05:05	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		12/22/25 09:47	12/30/25 05:05	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	109		70 - 130				12/22/25 09:47	12/30/25 05:05	1
1,4-Difluorobenzene (Surr)	93		70 - 130				12/22/25 09:47	12/30/25 05:05	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			12/30/25 05:05	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			12/30/25 04:38	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		12/22/25 08:26	12/30/25 04:38	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		12/22/25 08:26	12/30/25 04:38	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

Client Sample ID: CS-95 (0-0.25')

Lab Sample ID: 880-66397-95

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

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		12/22/25 08:26	12/30/25 04:38	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	64	S1-	70 - 130				12/22/25 08:26	12/30/25 04:38	1
o-Terphenyl (Surr)	69	S1-	70 - 130				12/22/25 08:26	12/30/25 04:38	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			12/22/25 17:30	1

Client Sample ID: CS-96 (0-0.25')

Lab Sample ID: 880-66397-96

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		12/22/25 09:47	12/30/25 05:25	1
Toluene	<0.00201	U	0.00201		mg/Kg		12/22/25 09:47	12/30/25 05:25	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		12/22/25 09:47	12/30/25 05:25	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		12/22/25 09:47	12/30/25 05:25	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		12/22/25 09:47	12/30/25 05:25	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		12/22/25 09:47	12/30/25 05:25	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		70 - 130				12/22/25 09:47	12/30/25 05:25	1
1,4-Difluorobenzene (Surr)	97		70 - 130				12/22/25 09:47	12/30/25 05:25	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			12/30/25 05:25	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			12/30/25 04:52	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		12/22/25 08:26	12/30/25 04:52	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/22/25 08:26	12/30/25 04:52	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/22/25 08:26	12/30/25 04:52	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	46	S1-	70 - 130				12/22/25 08:26	12/30/25 04:52	1
o-Terphenyl (Surr)	46	S1-	70 - 130				12/22/25 08:26	12/30/25 04:52	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	11.7		10.0		mg/Kg			12/22/25 17:35	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

Client Sample ID: CS-97 (0-0.25')

Lab Sample ID: 880-66397-97

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		12/22/25 09:47	12/30/25 05:46	1
Toluene	<0.00202	U	0.00202		mg/Kg		12/22/25 09:47	12/30/25 05:46	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		12/22/25 09:47	12/30/25 05:46	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		12/22/25 09:47	12/30/25 05:46	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		12/22/25 09:47	12/30/25 05:46	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		12/22/25 09:47	12/30/25 05:46	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	108		70 - 130	12/22/25 09:47	12/30/25 05:46	1
1,4-Difluorobenzene (Surr)	94		70 - 130	12/22/25 09:47	12/30/25 05:46	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			12/30/25 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			12/30/25 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	<49.8	U	49.8		mg/Kg		12/22/25 08:26	12/30/25 05:06	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		12/22/25 08:26	12/30/25 05:06	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		12/22/25 08:26	12/30/25 05:06	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	53	S1-	70 - 130	12/22/25 08:26	12/30/25 05:06	1
o-Terphenyl (Surr)	63	S1-	70 - 130	12/22/25 08:26	12/30/25 05:06	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	11.9		9.98		mg/Kg			12/22/25 17:40	1

Client Sample ID: CS-98 (0-0.25')

Lab Sample ID: 880-66397-98

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		12/22/25 09:47	12/30/25 06:06	1
Toluene	<0.00199	U	0.00199		mg/Kg		12/22/25 09:47	12/30/25 06:06	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		12/22/25 09:47	12/30/25 06:06	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		12/22/25 09:47	12/30/25 06:06	1
o-Xylene	0.00199		0.00199		mg/Kg		12/22/25 09:47	12/30/25 06:06	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		12/22/25 09:47	12/30/25 06:06	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	118		70 - 130	12/22/25 09:47	12/30/25 06:06	1
1,4-Difluorobenzene (Surr)	99		70 - 130	12/22/25 09:47	12/30/25 06:06	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

Client Sample ID: CS-98 (0-0.25')

Lab Sample ID: 880-66397-98

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			12/30/25 06:06	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			12/30/25 05:20	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		12/22/25 08:26	12/30/25 05:20	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		12/22/25 08:26	12/30/25 05:20	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		12/22/25 08:26	12/30/25 05:20	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	68	S1-	70 - 130				12/22/25 08:26	12/30/25 05:20	1
o-Terphenyl (Surr)	75		70 - 130				12/22/25 08:26	12/30/25 05:20	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	14.5		9.96		mg/Kg			12/22/25 17:45	1

Client Sample ID: CS-99 (0-0.25')

Lab Sample ID: 880-66397-99

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		12/22/25 09:47	12/30/25 06:27	1
Toluene	<0.00198	U	0.00198		mg/Kg		12/22/25 09:47	12/30/25 06:27	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		12/22/25 09:47	12/30/25 06:27	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		12/22/25 09:47	12/30/25 06:27	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		12/22/25 09:47	12/30/25 06:27	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		12/22/25 09:47	12/30/25 06:27	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	109		70 - 130				12/22/25 09:47	12/30/25 06:27	1
1,4-Difluorobenzene (Surr)	94		70 - 130				12/22/25 09:47	12/30/25 06:27	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			12/30/25 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	<50.0	U	50.0		mg/Kg			12/30/25 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		12/22/25 08:26	12/30/25 05:34	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/22/25 08:26	12/30/25 05:34	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

Client Sample ID: CS-99 (0-0.25')

Lab Sample ID: 880-66397-99

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

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		12/22/25 08:26	12/30/25 05:34	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	69	S1-	70 - 130				12/22/25 08:26	12/30/25 05:34	1
o-Terphenyl (Surr)	72		70 - 130				12/22/25 08:26	12/30/25 05:34	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			12/22/25 17:50	1

Client Sample ID: CS-100 (0-0.25')

Lab Sample ID: 880-66397-100

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		12/22/25 09:47	12/30/25 06:47	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/22/25 09:47	12/30/25 06:47	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/22/25 09:47	12/30/25 06:47	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		12/22/25 09:47	12/30/25 06:47	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/22/25 09:47	12/30/25 06:47	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		12/22/25 09:47	12/30/25 06:47	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	111		70 - 130				12/22/25 09:47	12/30/25 06:47	1
1,4-Difluorobenzene (Surr)	95		70 - 130				12/22/25 09:47	12/30/25 06:47	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			12/30/25 06:47	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.2	U	50.2		mg/Kg			12/30/25 05:48	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.2	U	50.2		mg/Kg		12/22/25 08:26	12/30/25 05:48	1
Diesel Range Organics (Over C10-C28)	<50.2	U	50.2		mg/Kg		12/22/25 08:26	12/30/25 05:48	1
Oil Range Organics (Over C28-C36)	<50.2	U	50.2		mg/Kg		12/22/25 08:26	12/30/25 05:48	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	49	S1-	70 - 130				12/22/25 08:26	12/30/25 05:48	1
o-Terphenyl (Surr)	56	S1-	70 - 130				12/22/25 08:26	12/30/25 05:48	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	10.8		9.92		mg/Kg			12/22/25 17:55	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

Client Sample ID: CS-101 (0-0.25')

Lab Sample ID: 880-66397-101

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

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		12/22/25 09:50	12/30/25 00:30	1
Toluene	<0.00200	U F1	0.00200		mg/Kg		12/22/25 09:50	12/30/25 00:30	1
Ethylbenzene	<0.00200	U F1	0.00200		mg/Kg		12/22/25 09:50	12/30/25 00:30	1
m-Xylene & p-Xylene	<0.00399	U F1	0.00399		mg/Kg		12/22/25 09:50	12/30/25 00:30	1
o-Xylene	<0.00200	U F1	0.00200		mg/Kg		12/22/25 09:50	12/30/25 00:30	1
Xylenes, Total	<0.00399	U F1	0.00399		mg/Kg		12/22/25 09:50	12/30/25 00:30	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	94		70 - 130	12/22/25 09:50	12/30/25 00:30	1
1,4-Difluorobenzene (Surr)	93		70 - 130	12/22/25 09:50	12/30/25 00:30	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			12/30/25 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	<50.0	U	50.0		mg/Kg			12/30/25 06:16	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		12/22/25 08:26	12/30/25 06:16	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/22/25 08:26	12/30/25 06:16	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/22/25 08:26	12/30/25 06:16	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	54	S1-	70 - 130	12/22/25 08:26	12/30/25 06:16	1
o-Terphenyl (Surr)	59	S1-	70 - 130	12/22/25 08:26	12/30/25 06:16	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			12/22/25 17:33	1

Client Sample ID: CS-102 (0-0.25')

Lab Sample ID: 880-66397-102

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		12/22/25 09:50	12/30/25 00:51	1
Toluene	<0.00201	U	0.00201		mg/Kg		12/22/25 09:50	12/30/25 00:51	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		12/22/25 09:50	12/30/25 00:51	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		12/22/25 09:50	12/30/25 00:51	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		12/22/25 09:50	12/30/25 00:51	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		12/22/25 09:50	12/30/25 00:51	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	95		70 - 130	12/22/25 09:50	12/30/25 00:51	1
1,4-Difluorobenzene (Surr)	92		70 - 130	12/22/25 09:50	12/30/25 00:51	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

Client Sample ID: CS-102 (0-0.25')

Lab Sample ID: 880-66397-102

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			12/30/25 00:51	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			12/30/25 06:30	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	<49.9	U	49.9		mg/Kg		12/22/25 08:26	12/30/25 06:30	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		12/22/25 08:26	12/30/25 06:30	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		12/22/25 08:26	12/30/25 06:30	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	71		70 - 130				12/22/25 08:26	12/30/25 06:30	1
o-Terphenyl (Surr)	78		70 - 130				12/22/25 08:26	12/30/25 06:30	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			12/22/25 17:49	1

Client Sample ID: CS-103 (0-0.25')

Lab Sample ID: 880-66397-103

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		12/22/25 09:50	12/30/25 01:11	1
Toluene	<0.00202	U	0.00202		mg/Kg		12/22/25 09:50	12/30/25 01:11	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		12/22/25 09:50	12/30/25 01:11	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		12/22/25 09:50	12/30/25 01:11	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		12/22/25 09:50	12/30/25 01:11	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		12/22/25 09:50	12/30/25 01:11	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	102		70 - 130				12/22/25 09:50	12/30/25 01:11	1
1,4-Difluorobenzene (Surr)	93		70 - 130				12/22/25 09:50	12/30/25 01:11	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			12/30/25 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	<50.0	U	50.0		mg/Kg			12/30/25 06:43	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		12/22/25 08:26	12/30/25 06:43	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/22/25 08:26	12/30/25 06:43	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

Client Sample ID: CS-103 (0-0.25')

Lab Sample ID: 880-66397-103

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

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		12/22/25 08:26	12/30/25 06:43	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	50	S1-	70 - 130				12/22/25 08:26	12/30/25 06:43	1
o-Terphenyl (Surr)	51	S1-	70 - 130				12/22/25 08:26	12/30/25 06:43	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	12.2		10.1		mg/Kg			12/22/25 17:54	1

Client Sample ID: CS-104 (0-0.25')

Lab Sample ID: 880-66397-104

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		12/22/25 09:50	12/30/25 01:32	1
Toluene	0.00220		0.00199		mg/Kg		12/22/25 09:50	12/30/25 01:32	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		12/22/25 09:50	12/30/25 01:32	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		12/22/25 09:50	12/30/25 01:32	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		12/22/25 09:50	12/30/25 01:32	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		12/22/25 09:50	12/30/25 01:32	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	108		70 - 130				12/22/25 09:50	12/30/25 01:32	1
1,4-Difluorobenzene (Surr)	92		70 - 130				12/22/25 09:50	12/30/25 01:32	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			12/30/25 01:32	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.2	U	50.2		mg/Kg			12/30/25 06:58	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.2	U	50.2		mg/Kg		12/22/25 08:26	12/30/25 06:58	1
Diesel Range Organics (Over C10-C28)	<50.2	U	50.2		mg/Kg		12/22/25 08:26	12/30/25 06:58	1
Oil Range Organics (Over C28-C36)	<50.2	U	50.2		mg/Kg		12/22/25 08:26	12/30/25 06:58	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	55	S1-	70 - 130				12/22/25 08:26	12/30/25 06:58	1
o-Terphenyl (Surr)	56	S1-	70 - 130				12/22/25 08:26	12/30/25 06:58	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	16.8		10.1		mg/Kg			12/22/25 18:00	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

Client Sample ID: CS-105 (0-0.25')

Lab Sample ID: 880-66397-105

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		12/22/25 09:50	12/30/25 01:52	1
Toluene	<0.00198	U	0.00198		mg/Kg		12/22/25 09:50	12/30/25 01:52	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		12/22/25 09:50	12/30/25 01:52	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		12/22/25 09:50	12/30/25 01:52	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		12/22/25 09:50	12/30/25 01:52	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		12/22/25 09:50	12/30/25 01:52	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	98		70 - 130	12/22/25 09:50	12/30/25 01:52	1
1,4-Difluorobenzene (Surr)	97		70 - 130	12/22/25 09:50	12/30/25 01:52	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			12/30/25 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	<49.9	U	49.9		mg/Kg			12/30/25 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	<49.9	U	49.9		mg/Kg		12/22/25 08:26	12/30/25 07:12	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		12/22/25 08:26	12/30/25 07:12	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		12/22/25 08:26	12/30/25 07:12	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	61	S1-	70 - 130	12/22/25 08:26	12/30/25 07:12	1
o-Terphenyl (Surr)	64	S1-	70 - 130	12/22/25 08:26	12/30/25 07:12	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			12/22/25 18:05	1

Client Sample ID: CS-106 (0-0.25')

Lab Sample ID: 880-66397-106

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		12/22/25 09:50	12/30/25 02:13	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/22/25 09:50	12/30/25 02:13	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/22/25 09:50	12/30/25 02:13	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		12/22/25 09:50	12/30/25 02:13	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/22/25 09:50	12/30/25 02:13	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		12/22/25 09:50	12/30/25 02:13	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	100		70 - 130	12/22/25 09:50	12/30/25 02:13	1
1,4-Difluorobenzene (Surr)	96		70 - 130	12/22/25 09:50	12/30/25 02:13	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

Client Sample ID: CS-106 (0-0.25')

Lab Sample ID: 880-66397-106

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			12/30/25 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	<50.0	U	50.0		mg/Kg			12/30/25 07:25	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		12/22/25 08:26	12/30/25 07:25	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/22/25 08:26	12/30/25 07:25	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/22/25 08:26	12/30/25 07:25	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	64	S1-	70 - 130				12/22/25 08:26	12/30/25 07:25	1
o-Terphenyl (Surr)	69	S1-	70 - 130				12/22/25 08:26	12/30/25 07:25	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			12/22/25 18:21	1

Client Sample ID: CS-107 (0-0.25')

Lab Sample ID: 880-66397-107

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		12/22/25 09:50	12/30/25 02:33	1
Toluene	<0.00201	U	0.00201		mg/Kg		12/22/25 09:50	12/30/25 02:33	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		12/22/25 09:50	12/30/25 02:33	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		12/22/25 09:50	12/30/25 02:33	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		12/22/25 09:50	12/30/25 02:33	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		12/22/25 09:50	12/30/25 02:33	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	97		70 - 130				12/22/25 09:50	12/30/25 02:33	1
1,4-Difluorobenzene (Surr)	95		70 - 130				12/22/25 09:50	12/30/25 02:33	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			12/30/25 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	<49.8	U	49.8		mg/Kg			12/30/25 07:40	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		12/22/25 08:26	12/30/25 07:40	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		12/22/25 08:26	12/30/25 07:40	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

Client Sample ID: CS-107 (0-0.25')

Lab Sample ID: 880-66397-107

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

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		12/22/25 08:26	12/30/25 07:40	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	70		70 - 130				12/22/25 08:26	12/30/25 07:40	1
o-Terphenyl (Surr)	72		70 - 130				12/22/25 08:26	12/30/25 07:40	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			12/22/25 18:26	1

Client Sample ID: CS-108 (0-0.25')

Lab Sample ID: 880-66397-108

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		12/22/25 09:50	12/30/25 02:54	1
Toluene	<0.00201	U	0.00201		mg/Kg		12/22/25 09:50	12/30/25 02:54	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		12/22/25 09:50	12/30/25 02:54	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		12/22/25 09:50	12/30/25 02:54	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		12/22/25 09:50	12/30/25 02:54	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		12/22/25 09:50	12/30/25 02:54	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		70 - 130				12/22/25 09:50	12/30/25 02:54	1
1,4-Difluorobenzene (Surr)	96		70 - 130				12/22/25 09:50	12/30/25 02:54	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			12/30/25 02:54	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			12/30/25 07:53	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		12/22/25 08:26	12/30/25 07:53	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/22/25 08:26	12/30/25 07:53	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/22/25 08:26	12/30/25 07:53	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	60	S1-	70 - 130				12/22/25 08:26	12/30/25 07:53	1
o-Terphenyl (Surr)	68	S1-	70 - 130				12/22/25 08:26	12/30/25 07:53	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			12/22/25 18:32	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

Client Sample ID: CS-109 (0-0.25')

Lab Sample ID: 880-66397-109

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		12/22/25 09:50	12/30/25 03:14	1
Toluene	<0.00202	U	0.00202		mg/Kg		12/22/25 09:50	12/30/25 03:14	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		12/22/25 09:50	12/30/25 03:14	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		12/22/25 09:50	12/30/25 03:14	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		12/22/25 09:50	12/30/25 03:14	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		12/22/25 09:50	12/30/25 03:14	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101		70 - 130	12/22/25 09:50	12/30/25 03:14	1
1,4-Difluorobenzene (Surr)	94		70 - 130	12/22/25 09:50	12/30/25 03:14	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			12/30/25 03:14	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.2	U	50.2		mg/Kg			12/30/25 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	<50.2	U	50.2		mg/Kg		12/22/25 08:26	12/30/25 08:07	1
Diesel Range Organics (Over C10-C28)	<50.2	U	50.2		mg/Kg		12/22/25 08:26	12/30/25 08:07	1
Oil Range Organics (Over C28-C36)	<50.2	U	50.2		mg/Kg		12/22/25 08:26	12/30/25 08:07	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	66	S1-	70 - 130	12/22/25 08:26	12/30/25 08:07	1
o-Terphenyl (Surr)	71		70 - 130	12/22/25 08:26	12/30/25 08:07	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	10.8		9.96		mg/Kg			12/22/25 18:37	1

Client Sample ID: CS-110 (0-0.25')

Lab Sample ID: 880-66397-110

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		12/22/25 09:50	12/30/25 03:35	1
Toluene	<0.00199	U	0.00199		mg/Kg		12/22/25 09:50	12/30/25 03:35	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		12/22/25 09:50	12/30/25 03:35	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		12/22/25 09:50	12/30/25 03:35	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		12/22/25 09:50	12/30/25 03:35	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		12/22/25 09:50	12/30/25 03:35	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	100		70 - 130	12/22/25 09:50	12/30/25 03:35	1
1,4-Difluorobenzene (Surr)	94		70 - 130	12/22/25 09:50	12/30/25 03:35	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

Client Sample ID: CS-110 (0-0.25')

Lab Sample ID: 880-66397-110

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			12/30/25 03:35	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			12/30/25 08:22	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		12/22/25 08:26	12/30/25 08:22	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		12/22/25 08:26	12/30/25 08:22	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		12/22/25 08:26	12/30/25 08:22	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	71		70 - 130				12/22/25 08:26	12/30/25 08:22	1
o-Terphenyl (Surr)	77		70 - 130				12/22/25 08:26	12/30/25 08:22	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			12/22/25 18:42	1

Client Sample ID: CS-111 (0-0.25')

Lab Sample ID: 880-66397-111

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		12/22/25 09:50	12/30/25 05:09	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/22/25 09:50	12/30/25 05:09	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/22/25 09:50	12/30/25 05:09	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		12/22/25 09:50	12/30/25 05:09	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/22/25 09:50	12/30/25 05:09	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		12/22/25 09:50	12/30/25 05:09	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		70 - 130				12/22/25 09:50	12/30/25 05:09	1
1,4-Difluorobenzene (Surr)	88		70 - 130				12/22/25 09:50	12/30/25 05:09	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			12/30/25 05:09	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			12/26/25 19:07	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 F1	50.1		mg/Kg		12/22/25 08:26	12/26/25 19:07	1
Diesel Range Organics (Over C10-C28)	<50.1	U F1	50.1		mg/Kg		12/22/25 08:26	12/26/25 19:07	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

Client Sample ID: CS-111 (0-0.25')

Lab Sample ID: 880-66397-111

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

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		12/22/25 08:26	12/26/25 19:07	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	68	S1-	70 - 130				12/22/25 08:26	12/26/25 19:07	1
o-Terphenyl (Surr)	72		70 - 130				12/22/25 08:26	12/26/25 19:07	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			12/22/25 18:48	1

Client Sample ID: CS-112 (0-0.25')

Lab Sample ID: 880-66397-112

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		12/22/25 09:50	12/30/25 05:29	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/22/25 09:50	12/30/25 05:29	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/22/25 09:50	12/30/25 05:29	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		12/22/25 09:50	12/30/25 05:29	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/22/25 09:50	12/30/25 05:29	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		12/22/25 09:50	12/30/25 05:29	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	102		70 - 130				12/22/25 09:50	12/30/25 05:29	1
1,4-Difluorobenzene (Surr)	97		70 - 130				12/22/25 09:50	12/30/25 05:29	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			12/30/25 05:29	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.5	U	50.5		mg/Kg			12/26/25 19:49	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	<50.5	U	50.5		mg/Kg		12/22/25 08:26	12/26/25 19:49	1
Diesel Range Organics (Over C10-C28)	<50.5	U	50.5		mg/Kg		12/22/25 08:26	12/26/25 19:49	1
Oil Range Organics (Over C28-C36)	<50.5	U	50.5		mg/Kg		12/22/25 08:26	12/26/25 19:49	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	55	S1-	70 - 130				12/22/25 08:26	12/26/25 19:49	1
o-Terphenyl (Surr)	54	S1-	70 - 130				12/22/25 08:26	12/26/25 19:49	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			12/22/25 19:04	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

Client Sample ID: CS-113 (0-0.25')

Lab Sample ID: 880-66397-113

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		12/22/25 09:50	12/30/25 05:50	1
Toluene	<0.00199	U	0.00199		mg/Kg		12/22/25 09:50	12/30/25 05:50	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		12/22/25 09:50	12/30/25 05:50	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		12/22/25 09:50	12/30/25 05:50	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		12/22/25 09:50	12/30/25 05:50	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		12/22/25 09:50	12/30/25 05:50	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		70 - 130	12/22/25 09:50	12/30/25 05:50	1
1,4-Difluorobenzene (Surr)	87		70 - 130	12/22/25 09:50	12/30/25 05:50	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			12/30/25 05:50	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			12/26/25 20:03	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		12/22/25 08:26	12/26/25 20:03	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/22/25 08:26	12/26/25 20:03	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/22/25 08:26	12/26/25 20:03	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	61	S1-	70 - 130	12/22/25 08:26	12/26/25 20:03	1
o-Terphenyl (Surr)	59	S1-	70 - 130	12/22/25 08:26	12/26/25 20:03	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			12/22/25 19:09	1

Client Sample ID: CS-114 (0-0.25')

Lab Sample ID: 880-66397-114

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		12/22/25 09:50	12/30/25 06:10	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/22/25 09:50	12/30/25 06:10	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/22/25 09:50	12/30/25 06:10	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		12/22/25 09:50	12/30/25 06:10	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/22/25 09:50	12/30/25 06:10	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		12/22/25 09:50	12/30/25 06:10	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	103		70 - 130	12/22/25 09:50	12/30/25 06:10	1
1,4-Difluorobenzene (Surr)	99		70 - 130	12/22/25 09:50	12/30/25 06:10	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

Client Sample ID: CS-114 (0-0.25')

Lab Sample ID: 880-66397-114

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			12/30/25 06:10	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			12/26/25 20:17	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		12/22/25 08:26	12/26/25 20:17	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		12/22/25 08:26	12/26/25 20:17	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		12/22/25 08:26	12/26/25 20:17	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	78		70 - 130				12/22/25 08:26	12/26/25 20:17	1
o-Terphenyl (Surr)	79		70 - 130				12/22/25 08:26	12/26/25 20:17	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	9.99		9.98		mg/Kg			12/22/25 19:25	1

Client Sample ID: CS-115 (0-0.25')

Lab Sample ID: 880-66397-115

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		12/22/25 09:50	12/30/25 06:31	1
Toluene	<0.00201	U	0.00201		mg/Kg		12/22/25 09:50	12/30/25 06:31	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		12/22/25 09:50	12/30/25 06:31	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		12/22/25 09:50	12/30/25 06:31	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		12/22/25 09:50	12/30/25 06:31	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		12/22/25 09:50	12/30/25 06:31	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		70 - 130				12/22/25 09:50	12/30/25 06:31	1
1,4-Difluorobenzene (Surr)	94		70 - 130				12/22/25 09:50	12/30/25 06:31	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			12/30/25 06:31	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			12/26/25 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		12/22/25 08:26	12/26/25 20:31	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		12/22/25 08:26	12/26/25 20:31	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

Client Sample ID: CS-115 (0-0.25')

Lab Sample ID: 880-66397-115

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

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		12/22/25 08:26	12/26/25 20:31	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	69	S1-	70 - 130				12/22/25 08:26	12/26/25 20:31	1
o-Terphenyl (Surr)	72		70 - 130				12/22/25 08:26	12/26/25 20:31	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			12/22/25 19:30	1

Client Sample ID: CS-116 (0-0.25')

Lab Sample ID: 880-66397-116

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		12/22/25 09:50	12/30/25 06:51	1
Toluene	<0.00202	U	0.00202		mg/Kg		12/22/25 09:50	12/30/25 06:51	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		12/22/25 09:50	12/30/25 06:51	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		12/22/25 09:50	12/30/25 06:51	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		12/22/25 09:50	12/30/25 06:51	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		12/22/25 09:50	12/30/25 06:51	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	99		70 - 130				12/22/25 09:50	12/30/25 06:51	1
1,4-Difluorobenzene (Surr)	91		70 - 130				12/22/25 09:50	12/30/25 06:51	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			12/30/25 06:51	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.2	U	50.2		mg/Kg			12/26/25 20:45	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.2	U	50.2		mg/Kg		12/22/25 08:26	12/26/25 20:45	1
Diesel Range Organics (Over C10-C28)	<50.2	U	50.2		mg/Kg		12/22/25 08:26	12/26/25 20:45	1
Oil Range Organics (Over C28-C36)	<50.2	U	50.2		mg/Kg		12/22/25 08:26	12/26/25 20:45	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	83		70 - 130				12/22/25 08:26	12/26/25 20:45	1
o-Terphenyl (Surr)	84		70 - 130				12/22/25 08:26	12/26/25 20:45	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	11.8		10.1		mg/Kg			12/22/25 19:36	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

Client Sample ID: CS-117 (0-0.25')

Lab Sample ID: 880-66397-117

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		12/22/25 09:50	12/30/25 07:12	1
Toluene	<0.00202	U	0.00202		mg/Kg		12/22/25 09:50	12/30/25 07:12	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		12/22/25 09:50	12/30/25 07:12	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		12/22/25 09:50	12/30/25 07:12	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		12/22/25 09:50	12/30/25 07:12	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		12/22/25 09:50	12/30/25 07:12	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	96		70 - 130	12/22/25 09:50	12/30/25 07:12	1
1,4-Difluorobenzene (Surr)	92		70 - 130	12/22/25 09:50	12/30/25 07:12	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00403	U	0.00403		mg/Kg			12/30/25 07:12	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			12/26/25 21:00	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		12/22/25 08:26	12/26/25 21:00	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		12/22/25 08:26	12/26/25 21:00	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		12/22/25 08:26	12/26/25 21:00	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	83		70 - 130	12/22/25 08:26	12/26/25 21:00	1
o-Terphenyl (Surr)	86		70 - 130	12/22/25 08:26	12/26/25 21:00	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			12/22/25 19:41	1

Client Sample ID: CS-118 (0-0.25')

Lab Sample ID: 880-66397-118

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		12/22/25 09:50	12/30/25 07:33	1
Toluene	<0.00199	U	0.00199		mg/Kg		12/22/25 09:50	12/30/25 07:33	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		12/22/25 09:50	12/30/25 07:33	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		12/22/25 09:50	12/30/25 07:33	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		12/22/25 09:50	12/30/25 07:33	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		12/22/25 09:50	12/30/25 07:33	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	99		70 - 130	12/22/25 09:50	12/30/25 07:33	1
1,4-Difluorobenzene (Surr)	94		70 - 130	12/22/25 09:50	12/30/25 07:33	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

Client Sample ID: CS-118 (0-0.25')

Lab Sample ID: 880-66397-118

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			12/30/25 07:33	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.2	U	50.2		mg/Kg			12/26/25 21:13	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.2	U	50.2		mg/Kg		12/22/25 08:26	12/26/25 21:13	1
Diesel Range Organics (Over C10-C28)	<50.2	U	50.2		mg/Kg		12/22/25 08:26	12/26/25 21:13	1
Oil Range Organics (Over C28-C36)	<50.2	U	50.2		mg/Kg		12/22/25 08:26	12/26/25 21:13	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	70		70 - 130	12/22/25 08:26	12/26/25 21:13	1
o-Terphenyl (Surr)	69	S1-	70 - 130	12/22/25 08:26	12/26/25 21:13	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	12.4		9.90		mg/Kg			12/22/25 19:46	1

Client Sample ID: CS-119 (0-0.25')

Lab Sample ID: 880-66397-119

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		12/22/25 09:50	12/30/25 07:53	1
Toluene	<0.00198	U	0.00198		mg/Kg		12/22/25 09:50	12/30/25 07:53	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		12/22/25 09:50	12/30/25 07:53	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		12/22/25 09:50	12/30/25 07:53	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		12/22/25 09:50	12/30/25 07:53	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		12/22/25 09:50	12/30/25 07:53	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	102		70 - 130	12/22/25 09:50	12/30/25 07:53	1
1,4-Difluorobenzene (Surr)	97		70 - 130	12/22/25 09:50	12/30/25 07:53	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			12/30/25 07:53	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			12/26/25 21:28	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		12/22/25 08:26	12/26/25 21:28	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		12/22/25 08:26	12/26/25 21:28	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

Client Sample ID: CS-119 (0-0.25')

Lab Sample ID: 880-66397-119

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

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		12/22/25 08:26	12/26/25 21:28	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	64	S1-	70 - 130				12/22/25 08:26	12/26/25 21:28	1
o-Terphenyl (Surr)	64	S1-	70 - 130				12/22/25 08:26	12/26/25 21:28	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			12/22/25 19:52	1

Client Sample ID: CS-120 (0-0.25')

Lab Sample ID: 880-66397-120

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		12/22/25 09:50	12/30/25 08:14	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/22/25 09:50	12/30/25 08:14	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/22/25 09:50	12/30/25 08:14	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		12/22/25 09:50	12/30/25 08:14	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/22/25 09:50	12/30/25 08:14	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		12/22/25 09:50	12/30/25 08:14	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	100		70 - 130				12/22/25 09:50	12/30/25 08:14	1
1,4-Difluorobenzene (Surr)	91		70 - 130				12/22/25 09:50	12/30/25 08:14	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			12/30/25 08:14	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			12/26/25 21:42	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		12/22/25 08:26	12/26/25 21:42	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		12/22/25 08:26	12/26/25 21:42	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		12/22/25 08:26	12/26/25 21:42	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	74		70 - 130				12/22/25 08:26	12/26/25 21:42	1
o-Terphenyl (Surr)	77		70 - 130				12/22/25 08:26	12/26/25 21:42	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	12.9		10.1		mg/Kg			12/22/25 19:57	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

Client Sample ID: CS-121 (0-0.25')

Lab Sample ID: 880-66397-121

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		12/22/25 09:54	12/30/25 12:29	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/22/25 09:54	12/30/25 12:29	1
Ethylbenzene	<0.00200	U *	0.00200		mg/Kg		12/22/25 09:54	12/30/25 12:29	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		12/22/25 09:54	12/30/25 12:29	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/22/25 09:54	12/30/25 12:29	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		12/22/25 09:54	12/30/25 12:29	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	108		70 - 130	12/22/25 09:54	12/30/25 12:29	1
1,4-Difluorobenzene (Surr)	98		70 - 130	12/22/25 09:54	12/30/25 12:29	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			12/30/25 12:29	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			12/26/25 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	<50.0	U	50.0		mg/Kg		12/22/25 08:26	12/26/25 22:11	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/22/25 08:26	12/26/25 22:11	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/22/25 08:26	12/26/25 22:11	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	91		70 - 130	12/22/25 08:26	12/26/25 22:11	1
o-Terphenyl (Surr)	90		70 - 130	12/22/25 08:26	12/26/25 22:11	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	12.8		10.1		mg/Kg			12/22/25 18:58	1

Client Sample ID: CS-122 (0-0.25')

Lab Sample ID: 880-66397-122

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.00271		0.00201		mg/Kg		12/22/25 09:54	12/30/25 12:50	1
Toluene	0.00512		0.00201		mg/Kg		12/22/25 09:54	12/30/25 12:50	1
Ethylbenzene	<0.00201	U *	0.00201		mg/Kg		12/22/25 09:54	12/30/25 12:50	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		12/22/25 09:54	12/30/25 12:50	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		12/22/25 09:54	12/30/25 12:50	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		12/22/25 09:54	12/30/25 12:50	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		70 - 130	12/22/25 09:54	12/30/25 12:50	1
1,4-Difluorobenzene (Surr)	88		70 - 130	12/22/25 09:54	12/30/25 12:50	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

Client Sample ID: CS-122 (0-0.25')

Lab Sample ID: 880-66397-122

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	0.00783		0.00402		mg/Kg			12/30/25 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	<50.5	U	50.5		mg/Kg			12/26/25 22:26	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.5	U	50.5		mg/Kg		12/22/25 08:26	12/26/25 22:26	1
Diesel Range Organics (Over C10-C28)	<50.5	U	50.5		mg/Kg		12/22/25 08:26	12/26/25 22:26	1
Oil Range Organics (Over C28-C36)	<50.5	U	50.5		mg/Kg		12/22/25 08:26	12/26/25 22:26	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	59	S1-	70 - 130				12/22/25 08:26	12/26/25 22:26	1
o-Terphenyl (Surr)	60	S1-	70 - 130				12/22/25 08:26	12/26/25 22:26	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			12/22/25 19:15	1

Client Sample ID: CS-123 (0-0.25')

Lab Sample ID: 880-66397-123

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.00245		0.00202		mg/Kg		12/22/25 09:54	12/30/25 13:10	1
Toluene	<0.00202	U	0.00202		mg/Kg		12/22/25 09:54	12/30/25 13:10	1
Ethylbenzene	<0.00202	U **	0.00202		mg/Kg		12/22/25 09:54	12/30/25 13:10	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		12/22/25 09:54	12/30/25 13:10	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		12/22/25 09:54	12/30/25 13:10	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		12/22/25 09:54	12/30/25 13:10	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		70 - 130				12/22/25 09:54	12/30/25 13:10	1
1,4-Difluorobenzene (Surr)	101		70 - 130				12/22/25 09:54	12/30/25 13:10	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			12/30/25 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	<50.4	U	50.4		mg/Kg			12/26/25 22:39	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.4	U	50.4		mg/Kg		12/22/25 08:26	12/26/25 22:39	1
Diesel Range Organics (Over C10-C28)	<50.4	U	50.4		mg/Kg		12/22/25 08:26	12/26/25 22:39	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

Client Sample ID: CS-123 (0-0.25')

Lab Sample ID: 880-66397-123

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

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		12/22/25 08:26	12/26/25 22:39	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	59	S1-	70 - 130				12/22/25 08:26	12/26/25 22:39	1
o-Terphenyl (Surr)	55	S1-	70 - 130				12/22/25 08:26	12/26/25 22:39	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			12/22/25 19:21	1

Client Sample ID: CS-124 (0-0.25')

Lab Sample ID: 880-66397-124

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		12/22/25 09:54	12/30/25 13:30	1
Toluene	<0.00199	U	0.00199		mg/Kg		12/22/25 09:54	12/30/25 13:30	1
Ethylbenzene	<0.00199	U *	0.00199		mg/Kg		12/22/25 09:54	12/30/25 13:30	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		12/22/25 09:54	12/30/25 13:30	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		12/22/25 09:54	12/30/25 13:30	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		12/22/25 09:54	12/30/25 13:30	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	124		70 - 130				12/22/25 09:54	12/30/25 13:30	1
1,4-Difluorobenzene (Surr)	99		70 - 130				12/22/25 09:54	12/30/25 13:30	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			12/30/25 13:30	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.3	U	50.3		mg/Kg			12/26/25 22:54	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	<50.3	U	50.3		mg/Kg		12/22/25 08:26	12/26/25 22:54	1
Diesel Range Organics (Over C10-C28)	<50.3	U	50.3		mg/Kg		12/22/25 08:26	12/26/25 22:54	1
Oil Range Organics (Over C28-C36)	<50.3	U	50.3		mg/Kg		12/22/25 08:26	12/26/25 22:54	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	58	S1-	70 - 130				12/22/25 08:26	12/26/25 22:54	1
o-Terphenyl (Surr)	58	S1-	70 - 130				12/22/25 08:26	12/26/25 22:54	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	216		10.1		mg/Kg			12/22/25 19:26	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

Client Sample ID: CS-125 (0-0.25')

Lab Sample ID: 880-66397-125

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		12/22/25 09:54	12/30/25 13:51	1
Toluene	<0.00198	U	0.00198		mg/Kg		12/22/25 09:54	12/30/25 13:51	1
Ethylbenzene	<0.00198	U *	0.00198		mg/Kg		12/22/25 09:54	12/30/25 13:51	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		12/22/25 09:54	12/30/25 13:51	1
o-Xylene	0.00291		0.00198		mg/Kg		12/22/25 09:54	12/30/25 13:51	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		12/22/25 09:54	12/30/25 13:51	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	120		70 - 130	12/22/25 09:54	12/30/25 13:51	1
1,4-Difluorobenzene (Surr)	90		70 - 130	12/22/25 09:54	12/30/25 13:51	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			12/30/25 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	<49.9	U	49.9		mg/Kg			12/26/25 23:08	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		12/22/25 08:26	12/26/25 23:08	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		12/22/25 08:26	12/26/25 23:08	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		12/22/25 08:26	12/26/25 23:08	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	61	S1-	70 - 130	12/22/25 08:26	12/26/25 23:08	1
o-Terphenyl (Surr)	64	S1-	70 - 130	12/22/25 08:26	12/26/25 23:08	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	171		9.98		mg/Kg			12/22/25 19:32	1

Client Sample ID: CS-126 (0-0.25')

Lab Sample ID: 880-66397-126

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.00276		0.00200		mg/Kg		12/22/25 09:54	12/30/25 14:12	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/22/25 09:54	12/30/25 14:12	1
Ethylbenzene	<0.00200	U *	0.00200		mg/Kg		12/22/25 09:54	12/30/25 14:12	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		12/22/25 09:54	12/30/25 14:12	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/22/25 09:54	12/30/25 14:12	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		12/22/25 09:54	12/30/25 14:12	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		70 - 130	12/22/25 09:54	12/30/25 14:12	1
1,4-Difluorobenzene (Surr)	94		70 - 130	12/22/25 09:54	12/30/25 14:12	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

Client Sample ID: CS-126 (0-0.25')

Lab Sample ID: 880-66397-126

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			12/30/25 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	<50.0	U	50.0		mg/Kg			12/26/25 23:23	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		12/22/25 08:26	12/26/25 23:23	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/22/25 08:26	12/26/25 23:23	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/22/25 08:26	12/26/25 23:23	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	65	S1-	70 - 130				12/22/25 08:26	12/26/25 23:23	1
o-Terphenyl (Surr)	66	S1-	70 - 130				12/22/25 08:26	12/26/25 23:23	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	201		9.96		mg/Kg			12/22/25 19:49	1

Client Sample ID: CS-127 (0-0.25')

Lab Sample ID: 880-66397-127

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		12/22/25 09:54	12/30/25 14:32	1
Toluene	<0.00201	U	0.00201		mg/Kg		12/22/25 09:54	12/30/25 14:32	1
Ethylbenzene	<0.00201	U **	0.00201		mg/Kg		12/22/25 09:54	12/30/25 14:32	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		12/22/25 09:54	12/30/25 14:32	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		12/22/25 09:54	12/30/25 14:32	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		12/22/25 09:54	12/30/25 14:32	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	115		70 - 130				12/22/25 09:54	12/30/25 14:32	1
1,4-Difluorobenzene (Surr)	97		70 - 130				12/22/25 09:54	12/30/25 14:32	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			12/30/25 14:32	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			12/26/25 23:36	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		12/22/25 08:26	12/26/25 23:36	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		12/22/25 08:26	12/26/25 23:36	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

Client Sample ID: CS-127 (0-0.25')

Lab Sample ID: 880-66397-127

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

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		12/22/25 08:26	12/26/25 23:36	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	75		70 - 130				12/22/25 08:26	12/26/25 23:36	1
o-Terphenyl (Surr)	75		70 - 130				12/22/25 08:26	12/26/25 23:36	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	208		10.1		mg/Kg			12/22/25 19:54	1

Client Sample ID: CS-128 (0-0.25')

Lab Sample ID: 880-66397-128

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		12/22/25 09:54	12/30/25 14:53	1
Toluene	<0.00199	U	0.00199		mg/Kg		12/22/25 09:54	12/30/25 14:53	1
Ethylbenzene	<0.00199	U *	0.00199		mg/Kg		12/22/25 09:54	12/30/25 14:53	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		12/22/25 09:54	12/30/25 14:53	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		12/22/25 09:54	12/30/25 14:53	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		12/22/25 09:54	12/30/25 14:53	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	118		70 - 130				12/22/25 09:54	12/30/25 14:53	1
1,4-Difluorobenzene (Surr)	106		70 - 130				12/22/25 09:54	12/30/25 14:53	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			12/30/25 14:53	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			12/26/25 23:51	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		12/22/25 08:26	12/26/25 23:51	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		12/22/25 08:26	12/26/25 23:51	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		12/22/25 08:26	12/26/25 23:51	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	70		70 - 130				12/22/25 08:26	12/26/25 23:51	1
o-Terphenyl (Surr)	71		70 - 130				12/22/25 08:26	12/26/25 23:51	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	216		10.1		mg/Kg			12/22/25 20:00	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

Client Sample ID: CS-129 (0-0.25')

Lab Sample ID: 880-66397-129

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		12/29/25 08:55	12/31/25 00:25	1
Toluene	<0.00199	U	0.00199		mg/Kg		12/29/25 08:55	12/31/25 00:25	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		12/29/25 08:55	12/31/25 00:25	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		12/29/25 08:55	12/31/25 00:25	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		12/29/25 08:55	12/31/25 00:25	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		12/29/25 08:55	12/31/25 00:25	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	99		70 - 130	12/29/25 08:55	12/31/25 00:25	1
1,4-Difluorobenzene (Surr)	99		70 - 130	12/29/25 08:55	12/31/25 00:25	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			12/31/25 00:25	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			12/27/25 00:04	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		12/22/25 08:26	12/27/25 00:04	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/22/25 08:26	12/27/25 00:04	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/22/25 08:26	12/27/25 00:04	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	67	S1-	70 - 130	12/22/25 08:26	12/27/25 00:04	1
o-Terphenyl (Surr)	67	S1-	70 - 130	12/22/25 08:26	12/27/25 00:04	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	121		9.94		mg/Kg			12/22/25 20:06	1

Client Sample ID: CS-130 (0-0.25')

Lab Sample ID: 880-66397-130

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		12/29/25 08:55	12/31/25 00:46	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/29/25 08:55	12/31/25 00:46	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/29/25 08:55	12/31/25 00:46	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		12/29/25 08:55	12/31/25 00:46	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/29/25 08:55	12/31/25 00:46	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		12/29/25 08:55	12/31/25 00:46	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	103		70 - 130	12/29/25 08:55	12/31/25 00:46	1
1,4-Difluorobenzene (Surr)	98		70 - 130	12/29/25 08:55	12/31/25 00:46	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

Client Sample ID: CS-130 (0-0.25')

Lab Sample ID: 880-66397-130

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			12/31/25 00:46	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			12/27/25 00:19	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		12/22/25 08:26	12/27/25 00:19	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		12/22/25 08:26	12/27/25 00:19	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		12/22/25 08:26	12/27/25 00:19	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	72		70 - 130				12/22/25 08:26	12/27/25 00:19	1
o-Terphenyl (Surr)	74		70 - 130				12/22/25 08:26	12/27/25 00:19	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	108		9.90		mg/Kg			12/22/25 20:11	1

Client Sample ID: CS-131 (0-0.25')

Lab Sample ID: 880-66397-131

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		12/22/25 09:54	12/30/25 17:06	1
Toluene	<0.00199	U	0.00199		mg/Kg		12/22/25 09:54	12/30/25 17:06	1
Ethylbenzene	<0.00199	U *	0.00199		mg/Kg		12/22/25 09:54	12/30/25 17:06	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		12/22/25 09:54	12/30/25 17:06	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		12/22/25 09:54	12/30/25 17:06	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		12/22/25 09:54	12/30/25 17:06	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	121		70 - 130				12/22/25 09:54	12/30/25 17:06	1
1,4-Difluorobenzene (Surr)	99		70 - 130				12/22/25 09:54	12/30/25 17:06	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			12/30/25 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	<49.9	U	49.9		mg/Kg			12/27/25 02:11	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U F1	49.9		mg/Kg		12/22/25 08:27	12/27/25 02:11	1
Diesel Range Organics (Over C10-C28)	<49.9	U F1	49.9		mg/Kg		12/22/25 08:27	12/27/25 02:11	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

Client Sample ID: CS-131 (0-0.25')

Lab Sample ID: 880-66397-131

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

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		12/22/25 08:27	12/27/25 02:11	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	76		70 - 130				12/22/25 08:27	12/27/25 02:11	1
o-Terphenyl (Surr)	77		70 - 130				12/22/25 08:27	12/27/25 02:11	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	174		9.98		mg/Kg			12/22/25 20:17	1

Client Sample ID: CS-132 (0-0.25')

Lab Sample ID: 880-66397-132

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		12/22/25 09:54	12/30/25 17:27	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/22/25 09:54	12/30/25 17:27	1
Ethylbenzene	<0.00200	U *	0.00200		mg/Kg		12/22/25 09:54	12/30/25 17:27	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		12/22/25 09:54	12/30/25 17:27	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/22/25 09:54	12/30/25 17:27	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		12/22/25 09:54	12/30/25 17:27	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	124		70 - 130				12/22/25 09:54	12/30/25 17:27	1
1,4-Difluorobenzene (Surr)	96		70 - 130				12/22/25 09:54	12/30/25 17:27	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			12/30/25 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	<49.9	U	49.9		mg/Kg			12/27/25 02:52	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		12/22/25 08:27	12/27/25 02:52	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		12/22/25 08:27	12/27/25 02:52	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		12/22/25 08:27	12/27/25 02:52	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	81		70 - 130				12/22/25 08:27	12/27/25 02:52	1
o-Terphenyl (Surr)	75		70 - 130				12/22/25 08:27	12/27/25 02:52	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	11.9		10.0		mg/Kg			12/22/25 20:34	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

Client Sample ID: CS-133 (0-0.25')

Lab Sample ID: 880-66397-133

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		12/22/25 09:54	12/30/25 17:47	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/22/25 09:54	12/30/25 17:47	1
Ethylbenzene	<0.00200	U *	0.00200		mg/Kg		12/22/25 09:54	12/30/25 17:47	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		12/22/25 09:54	12/30/25 17:47	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/22/25 09:54	12/30/25 17:47	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		12/22/25 09:54	12/30/25 17:47	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	116		70 - 130	12/22/25 09:54	12/30/25 17:47	1
1,4-Difluorobenzene (Surr)	101		70 - 130	12/22/25 09:54	12/30/25 17:47	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			12/30/25 17:47	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			12/27/25 03:07	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		12/22/25 08:27	12/27/25 03:07	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		12/22/25 08:27	12/27/25 03:07	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		12/22/25 08:27	12/27/25 03:07	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	75		70 - 130	12/22/25 08:27	12/27/25 03:07	1
o-Terphenyl (Surr)	78		70 - 130	12/22/25 08:27	12/27/25 03:07	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			12/22/25 20:40	1

Client Sample ID: CS-134 (0-0.25')

Lab Sample ID: 880-66397-134

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		12/22/25 09:54	12/30/25 18:08	1
Toluene	<0.00201	U	0.00201		mg/Kg		12/22/25 09:54	12/30/25 18:08	1
Ethylbenzene	<0.00201	U *	0.00201		mg/Kg		12/22/25 09:54	12/30/25 18:08	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		12/22/25 09:54	12/30/25 18:08	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		12/22/25 09:54	12/30/25 18:08	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		12/22/25 09:54	12/30/25 18:08	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		70 - 130	12/22/25 09:54	12/30/25 18:08	1
1,4-Difluorobenzene (Surr)	90		70 - 130	12/22/25 09:54	12/30/25 18:08	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

Client Sample ID: CS-134 (0-0.25')

Lab Sample ID: 880-66397-134

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			12/30/25 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	<50.0	U	50.0		mg/Kg			12/27/25 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	<50.0	U	50.0		mg/Kg		12/22/25 08:27	12/27/25 03:20	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/22/25 08:27	12/27/25 03:20	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/22/25 08:27	12/27/25 03:20	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	106		70 - 130				12/22/25 08:27	12/27/25 03:20	1
o-Terphenyl (Surr)	107		70 - 130				12/22/25 08:27	12/27/25 03:20	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			12/22/25 20:57	1

Client Sample ID: CS-135 (0-0.25')

Lab Sample ID: 880-66397-135

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.00288		0.00202		mg/Kg		12/22/25 09:54	12/30/25 18:28	1
Toluene	<0.00202	U	0.00202		mg/Kg		12/22/25 09:54	12/30/25 18:28	1
Ethylbenzene	<0.00202	U *	0.00202		mg/Kg		12/22/25 09:54	12/30/25 18:28	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		12/22/25 09:54	12/30/25 18:28	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		12/22/25 09:54	12/30/25 18:28	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		12/22/25 09:54	12/30/25 18:28	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	91		70 - 130				12/22/25 09:54	12/30/25 18:28	1
1,4-Difluorobenzene (Surr)	82		70 - 130				12/22/25 09:54	12/30/25 18:28	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			12/30/25 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	<50.2	U	50.2		mg/Kg			12/27/25 03:35	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.2	U	50.2		mg/Kg		12/22/25 08:27	12/27/25 03:35	1
Diesel Range Organics (Over C10-C28)	<50.2	U	50.2		mg/Kg		12/22/25 08:27	12/27/25 03:35	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

Client Sample ID: CS-135 (0-0.25')

Lab Sample ID: 880-66397-135

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

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		12/22/25 08:27	12/27/25 03:35	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	90		70 - 130				12/22/25 08:27	12/27/25 03:35	1
o-Terphenyl (Surr)	93		70 - 130				12/22/25 08:27	12/27/25 03:35	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			12/22/25 21:02	1

Client Sample ID: CS-136 (0-0.25')

Lab Sample ID: 880-66397-136

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		12/22/25 09:54	12/30/25 18:49	1
Toluene	<0.00199	U	0.00199		mg/Kg		12/22/25 09:54	12/30/25 18:49	1
Ethylbenzene	<0.00199	U *	0.00199		mg/Kg		12/22/25 09:54	12/30/25 18:49	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		12/22/25 09:54	12/30/25 18:49	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		12/22/25 09:54	12/30/25 18:49	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		12/22/25 09:54	12/30/25 18:49	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	110		70 - 130				12/22/25 09:54	12/30/25 18:49	1
1,4-Difluorobenzene (Surr)	98		70 - 130				12/22/25 09:54	12/30/25 18:49	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			12/30/25 18:49	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.2	U	50.2		mg/Kg			12/27/25 03:48	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.2	U	50.2		mg/Kg		12/22/25 08:27	12/27/25 03:48	1
Diesel Range Organics (Over C10-C28)	<50.2	U	50.2		mg/Kg		12/22/25 08:27	12/27/25 03:48	1
Oil Range Organics (Over C28-C36)	<50.2	U	50.2		mg/Kg		12/22/25 08:27	12/27/25 03:48	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	94		70 - 130				12/22/25 08:27	12/27/25 03:48	1
o-Terphenyl (Surr)	92		70 - 130				12/22/25 08:27	12/27/25 03:48	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			12/22/25 21:08	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

Client Sample ID: CS-137 (0-0.25')

Lab Sample ID: 880-66397-137

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		12/22/25 09:54	12/30/25 19:09	1
Toluene	<0.00198	U	0.00198		mg/Kg		12/22/25 09:54	12/30/25 19:09	1
Ethylbenzene	<0.00198	U *	0.00198		mg/Kg		12/22/25 09:54	12/30/25 19:09	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		12/22/25 09:54	12/30/25 19:09	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		12/22/25 09:54	12/30/25 19:09	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		12/22/25 09:54	12/30/25 19:09	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		70 - 130	12/22/25 09:54	12/30/25 19:09	1
1,4-Difluorobenzene (Surr)	89		70 - 130	12/22/25 09:54	12/30/25 19:09	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			12/30/25 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	<50.0	U	50.0		mg/Kg			12/27/25 04:03	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		12/22/25 08:27	12/27/25 04:03	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/22/25 08:27	12/27/25 04:03	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/22/25 08:27	12/27/25 04:03	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	78		70 - 130	12/22/25 08:27	12/27/25 04:03	1
o-Terphenyl (Surr)	80		70 - 130	12/22/25 08:27	12/27/25 04:03	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			12/22/25 21:13	1

Client Sample ID: CS-138 (0-0.25')

Lab Sample ID: 880-66397-138

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		12/22/25 09:54	12/30/25 19:30	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/22/25 09:54	12/30/25 19:30	1
Ethylbenzene	<0.00200	U *	0.00200		mg/Kg		12/22/25 09:54	12/30/25 19:30	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		12/22/25 09:54	12/30/25 19:30	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/22/25 09:54	12/30/25 19:30	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		12/22/25 09:54	12/30/25 19:30	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	121		70 - 130	12/22/25 09:54	12/30/25 19:30	1
1,4-Difluorobenzene (Surr)	100		70 - 130	12/22/25 09:54	12/30/25 19:30	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

Client Sample ID: CS-138 (0-0.25')

Lab Sample ID: 880-66397-138

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			12/30/25 19:30	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			12/27/25 04:16	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		12/22/25 08:27	12/27/25 04:16	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/22/25 08:27	12/27/25 04:16	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/22/25 08:27	12/27/25 04:16	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	113		70 - 130				12/22/25 08:27	12/27/25 04:16	1
o-Terphenyl (Surr)	115		70 - 130				12/22/25 08:27	12/27/25 04:16	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			12/22/25 21:19	1

Client Sample ID: CS-139 (0-0.25')

Lab Sample ID: 880-66397-139

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.00223		0.00201		mg/Kg		12/22/25 09:54	12/30/25 19:50	1
Toluene	<0.00201	U	0.00201		mg/Kg		12/22/25 09:54	12/30/25 19:50	1
Ethylbenzene	<0.00201	U **	0.00201		mg/Kg		12/22/25 09:54	12/30/25 19:50	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		12/22/25 09:54	12/30/25 19:50	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		12/22/25 09:54	12/30/25 19:50	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		12/22/25 09:54	12/30/25 19:50	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	111		70 - 130				12/22/25 09:54	12/30/25 19:50	1
1,4-Difluorobenzene (Surr)	97		70 - 130				12/22/25 09:54	12/30/25 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			12/30/25 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	<49.9	U	49.9		mg/Kg			12/27/25 04:31	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		12/22/25 08:27	12/27/25 04:31	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		12/22/25 08:27	12/27/25 04:31	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

Client Sample ID: CS-139 (0-0.25')

Lab Sample ID: 880-66397-139

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

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		12/22/25 08:27	12/27/25 04:31	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	105		70 - 130				12/22/25 08:27	12/27/25 04:31	1
o-Terphenyl (Surr)	104		70 - 130				12/22/25 08:27	12/27/25 04:31	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	11.4		10.1		mg/Kg			12/22/25 21:25	1

Client Sample ID: CS-140 (0-0.25')

Lab Sample ID: 880-66397-140

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.00208		0.00202		mg/Kg		12/22/25 09:54	12/30/25 20:11	1
Toluene	<0.00202	U	0.00202		mg/Kg		12/22/25 09:54	12/30/25 20:11	1
Ethylbenzene	<0.00202	U *	0.00202		mg/Kg		12/22/25 09:54	12/30/25 20:11	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		12/22/25 09:54	12/30/25 20:11	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		12/22/25 09:54	12/30/25 20:11	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		12/22/25 09:54	12/30/25 20:11	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	119		70 - 130				12/22/25 09:54	12/30/25 20:11	1
1,4-Difluorobenzene (Surr)	95		70 - 130				12/22/25 09:54	12/30/25 20:11	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			12/30/25 20:11	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			12/27/25 04:44	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		12/22/25 08:27	12/27/25 04:44	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		12/22/25 08:27	12/27/25 04:44	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		12/22/25 08:27	12/27/25 04:44	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	101		70 - 130				12/22/25 08:27	12/27/25 04:44	1
o-Terphenyl (Surr)	100		70 - 130				12/22/25 08:27	12/27/25 04:44	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			12/22/25 21:30	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

Client Sample ID: CS-141 (0-0.25')

Lab Sample ID: 880-66397-141

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		12/22/25 09:58	12/30/25 11:41	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/22/25 09:58	12/30/25 11:41	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/22/25 09:58	12/30/25 11:41	1
m-Xylene & p-Xylene	<0.00399	U **	0.00399		mg/Kg		12/22/25 09:58	12/30/25 11:41	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/22/25 09:58	12/30/25 11:41	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		12/22/25 09:58	12/30/25 11:41	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	103		70 - 130	12/22/25 09:58	12/30/25 11:41	1
1,4-Difluorobenzene (Surr)	91		70 - 130	12/22/25 09:58	12/30/25 11:41	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			12/30/25 11:41	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			12/27/25 05:12	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		12/22/25 08:27	12/27/25 05:12	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/22/25 08:27	12/27/25 05:12	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/22/25 08:27	12/27/25 05:12	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	92		70 - 130	12/22/25 08:27	12/27/25 05:12	1
o-Terphenyl (Surr)	94		70 - 130	12/22/25 08:27	12/27/25 05:12	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			12/22/25 18:34	1

Client Sample ID: CS-142 (0-0.25')

Lab Sample ID: 880-66397-142

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		12/22/25 09:58	12/30/25 12:01	1
Toluene	<0.00201	U	0.00201		mg/Kg		12/22/25 09:58	12/30/25 12:01	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		12/22/25 09:58	12/30/25 12:01	1
m-Xylene & p-Xylene	<0.00402	U **	0.00402		mg/Kg		12/22/25 09:58	12/30/25 12:01	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		12/22/25 09:58	12/30/25 12:01	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		12/22/25 09:58	12/30/25 12:01	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	102		70 - 130	12/22/25 09:58	12/30/25 12:01	1
1,4-Difluorobenzene (Surr)	97		70 - 130	12/22/25 09:58	12/30/25 12:01	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

Client Sample ID: CS-142 (0-0.25')

Lab Sample ID: 880-66397-142

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			12/30/25 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	<50.1	U	50.1		mg/Kg			12/27/25 05:26	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		12/22/25 08:27	12/27/25 05:26	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		12/22/25 08:27	12/27/25 05:26	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		12/22/25 08:27	12/27/25 05:26	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	108		70 - 130				12/22/25 08:27	12/27/25 05:26	1
o-Terphenyl (Surr)	109		70 - 130				12/22/25 08:27	12/27/25 05:26	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			12/22/25 18:49	1

Client Sample ID: CS-143 (0-0.25')

Lab Sample ID: 880-66397-143

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		12/22/25 09:58	12/30/25 12:22	1
Toluene	<0.00202	U	0.00202		mg/Kg		12/22/25 09:58	12/30/25 12:22	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		12/22/25 09:58	12/30/25 12:22	1
m-Xylene & p-Xylene	<0.00404	U **	0.00404		mg/Kg		12/22/25 09:58	12/30/25 12:22	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		12/22/25 09:58	12/30/25 12:22	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		12/22/25 09:58	12/30/25 12:22	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		70 - 130				12/22/25 09:58	12/30/25 12:22	1
1,4-Difluorobenzene (Surr)	97		70 - 130				12/22/25 09:58	12/30/25 12:22	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			12/30/25 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	<50.0	U	50.0		mg/Kg			12/27/25 05:40	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		12/22/25 08:27	12/27/25 05:40	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/22/25 08:27	12/27/25 05:40	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

Client Sample ID: CS-143 (0-0.25')

Lab Sample ID: 880-66397-143

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

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		12/22/25 08:27	12/27/25 05:40	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	74		70 - 130				12/22/25 08:27	12/27/25 05:40	1
o-Terphenyl (Surr)	73		70 - 130				12/22/25 08:27	12/27/25 05:40	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			12/22/25 18:54	1

Client Sample ID: CS-144 (0-0.25')

Lab Sample ID: 880-66397-144

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		12/22/25 09:58	12/30/25 12:42	1
Toluene	<0.00199	U	0.00199		mg/Kg		12/22/25 09:58	12/30/25 12:42	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		12/22/25 09:58	12/30/25 12:42	1
m-Xylene & p-Xylene	<0.00398	U *	0.00398		mg/Kg		12/22/25 09:58	12/30/25 12:42	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		12/22/25 09:58	12/30/25 12:42	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		12/22/25 09:58	12/30/25 12:42	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101		70 - 130				12/22/25 09:58	12/30/25 12:42	1
1,4-Difluorobenzene (Surr)	93		70 - 130				12/22/25 09:58	12/30/25 12:42	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			12/30/25 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	<50.2	U	50.2		mg/Kg			12/27/25 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	<50.2	U	50.2		mg/Kg		12/22/25 08:27	12/27/25 05:54	1
Diesel Range Organics (Over C10-C28)	<50.2	U	50.2		mg/Kg		12/22/25 08:27	12/27/25 05:54	1
Oil Range Organics (Over C28-C36)	<50.2	U	50.2		mg/Kg		12/22/25 08:27	12/27/25 05:54	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	67	S1-	70 - 130				12/22/25 08:27	12/27/25 05:54	1
o-Terphenyl (Surr)	66	S1-	70 - 130				12/22/25 08:27	12/27/25 05:54	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			12/22/25 18:59	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

Client Sample ID: CS-145 (0-0.25')

Lab Sample ID: 880-66397-145

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		12/22/25 09:58	12/30/25 13:03	1
Toluene	<0.00198	U	0.00198		mg/Kg		12/22/25 09:58	12/30/25 13:03	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		12/22/25 09:58	12/30/25 13:03	1
m-Xylene & p-Xylene	<0.00396	U **	0.00396		mg/Kg		12/22/25 09:58	12/30/25 13:03	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		12/22/25 09:58	12/30/25 13:03	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		12/22/25 09:58	12/30/25 13:03	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	97		70 - 130	12/22/25 09:58	12/30/25 13:03	1
1,4-Difluorobenzene (Surr)	96		70 - 130	12/22/25 09:58	12/30/25 13:03	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			12/30/25 13:03	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			12/27/25 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	<50.0	U	50.0		mg/Kg		12/22/25 08:27	12/27/25 06:08	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/22/25 08:27	12/27/25 06:08	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/22/25 08:27	12/27/25 06:08	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	115		70 - 130	12/22/25 08:27	12/27/25 06:08	1
o-Terphenyl (Surr)	116		70 - 130	12/22/25 08:27	12/27/25 06:08	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			12/22/25 19:04	1

Client Sample ID: CS-146 (0-0.25')

Lab Sample ID: 880-66397-146

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		12/22/25 09:58	12/30/25 13:23	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/22/25 09:58	12/30/25 13:23	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/22/25 09:58	12/30/25 13:23	1
m-Xylene & p-Xylene	<0.00399	U **	0.00399		mg/Kg		12/22/25 09:58	12/30/25 13:23	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/22/25 09:58	12/30/25 13:23	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		12/22/25 09:58	12/30/25 13:23	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	99		70 - 130	12/22/25 09:58	12/30/25 13:23	1
1,4-Difluorobenzene (Surr)	86		70 - 130	12/22/25 09:58	12/30/25 13:23	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

Client Sample ID: CS-146 (0-0.25')

Lab Sample ID: 880-66397-146

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			12/30/25 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	<49.9	U	49.9		mg/Kg			12/27/25 06:22	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		12/22/25 08:27	12/27/25 06:22	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		12/22/25 08:27	12/27/25 06:22	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		12/22/25 08:27	12/27/25 06:22	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	96		70 - 130				12/22/25 08:27	12/27/25 06:22	1
o-Terphenyl (Surr)	98		70 - 130				12/22/25 08:27	12/27/25 06:22	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			12/22/25 19:19	1

Client Sample ID: CS-147 (0-0.25')

Lab Sample ID: 880-66397-147

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		12/22/25 09:58	12/30/25 13:44	1
Toluene	<0.00201	U	0.00201		mg/Kg		12/22/25 09:58	12/30/25 13:44	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		12/22/25 09:58	12/30/25 13:44	1
m-Xylene & p-Xylene	<0.00402	U **	0.00402		mg/Kg		12/22/25 09:58	12/30/25 13:44	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		12/22/25 09:58	12/30/25 13:44	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		12/22/25 09:58	12/30/25 13:44	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		70 - 130				12/22/25 09:58	12/30/25 13:44	1
1,4-Difluorobenzene (Surr)	92		70 - 130				12/22/25 09:58	12/30/25 13:44	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			12/30/25 13:44	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			12/27/25 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	<50.1	U	50.1		mg/Kg		12/22/25 08:27	12/27/25 06:36	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		12/22/25 08:27	12/27/25 06:36	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

Client Sample ID: CS-147 (0-0.25')

Lab Sample ID: 880-66397-147

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

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		12/22/25 08:27	12/27/25 06:36	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	88		70 - 130				12/22/25 08:27	12/27/25 06:36	1
o-Terphenyl (Surr)	91		70 - 130				12/22/25 08:27	12/27/25 06:36	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			12/22/25 19:24	1

Client Sample ID: CS-148 (0-0.25')

Lab Sample ID: 880-66397-148

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		12/22/25 09:58	12/30/25 14:04	1
Toluene	<0.00202	U	0.00202		mg/Kg		12/22/25 09:58	12/30/25 14:04	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		12/22/25 09:58	12/30/25 14:04	1
m-Xylene & p-Xylene	<0.00403	U *	0.00403		mg/Kg		12/22/25 09:58	12/30/25 14:04	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		12/22/25 09:58	12/30/25 14:04	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		12/22/25 09:58	12/30/25 14:04	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		70 - 130				12/22/25 09:58	12/30/25 14:04	1
1,4-Difluorobenzene (Surr)	94		70 - 130				12/22/25 09:58	12/30/25 14:04	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00403	U	0.00403		mg/Kg			12/30/25 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	<49.9	U	49.9		mg/Kg			12/27/25 06:50	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		12/22/25 08:27	12/27/25 06:50	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		12/22/25 08:27	12/27/25 06:50	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		12/22/25 08:27	12/27/25 06:50	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	68	S1-	70 - 130				12/22/25 08:27	12/27/25 06:50	1
o-Terphenyl (Surr)	68	S1-	70 - 130				12/22/25 08:27	12/27/25 06:50	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			12/22/25 19:28	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

Client Sample ID: CS-149 (0-0.25')

Lab Sample ID: 880-66397-149

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		12/22/25 09:58	12/30/25 14:25	1
Toluene	<0.00199	U	0.00199		mg/Kg		12/22/25 09:58	12/30/25 14:25	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		12/22/25 09:58	12/30/25 14:25	1
m-Xylene & p-Xylene	<0.00398	U **	0.00398		mg/Kg		12/22/25 09:58	12/30/25 14:25	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		12/22/25 09:58	12/30/25 14:25	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		12/22/25 09:58	12/30/25 14:25	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	103		70 - 130	12/22/25 09:58	12/30/25 14:25	1
1,4-Difluorobenzene (Surr)	97		70 - 130	12/22/25 09:58	12/30/25 14:25	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			12/30/25 14:25	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			12/27/25 07:04	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		12/22/25 08:27	12/27/25 07:04	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/22/25 08:27	12/27/25 07:04	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/22/25 08:27	12/27/25 07:04	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	83		70 - 130	12/22/25 08:27	12/27/25 07:04	1
o-Terphenyl (Surr)	83		70 - 130	12/22/25 08:27	12/27/25 07:04	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			12/22/25 19:33	1

Client Sample ID: CS-150 (0-0.25')

Lab Sample ID: 880-66397-150

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		12/22/25 09:58	12/30/25 14:45	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/22/25 09:58	12/30/25 14:45	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/22/25 09:58	12/30/25 14:45	1
m-Xylene & p-Xylene	<0.00399	U **	0.00399		mg/Kg		12/22/25 09:58	12/30/25 14:45	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/22/25 09:58	12/30/25 14:45	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		12/22/25 09:58	12/30/25 14:45	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101		70 - 130	12/22/25 09:58	12/30/25 14:45	1
1,4-Difluorobenzene (Surr)	96		70 - 130	12/22/25 09:58	12/30/25 14:45	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

Client Sample ID: CS-150 (0-0.25')

Lab Sample ID: 880-66397-150

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			12/30/25 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	<50.1	U	50.1		mg/Kg			12/27/25 07:17	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		12/22/25 08:27	12/27/25 07:17	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		12/22/25 08:27	12/27/25 07:17	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		12/22/25 08:27	12/27/25 07:17	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	83		70 - 130				12/22/25 08:27	12/27/25 07:17	1
o-Terphenyl (Surr)	84		70 - 130				12/22/25 08:27	12/27/25 07:17	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			12/22/25 19:38	1

Client Sample ID: CS-151 (0-0.25')

Lab Sample ID: 880-66397-151

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		12/22/25 09:58	12/30/25 16:19	1
Toluene	<0.00201	U	0.00201		mg/Kg		12/22/25 09:58	12/30/25 16:19	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		12/22/25 09:58	12/30/25 16:19	1
m-Xylene & p-Xylene	<0.00402	U **	0.00402		mg/Kg		12/22/25 09:58	12/30/25 16:19	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		12/22/25 09:58	12/30/25 16:19	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		12/22/25 09:58	12/30/25 16:19	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	103		70 - 130				12/22/25 09:58	12/30/25 16:19	1
1,4-Difluorobenzene (Surr)	90		70 - 130				12/22/25 09:58	12/30/25 16:19	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			12/30/25 16:19	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			12/29/25 11:09	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		12/22/25 08:27	12/29/25 11:09	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		12/22/25 08:27	12/29/25 11:09	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

Client Sample ID: CS-151 (0-0.25')

Lab Sample ID: 880-66397-151

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

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		12/22/25 08:27	12/29/25 11:09	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	84		70 - 130				12/22/25 08:27	12/29/25 11:09	1
o-Terphenyl (Surr)	94		70 - 130				12/22/25 08:27	12/29/25 11:09	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			12/22/25 19:43	1

Client Sample ID: CS-152 (0-0.25')

Lab Sample ID: 880-66397-152

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		12/22/25 09:58	12/30/25 16:40	1
Toluene	<0.00202	U	0.00202		mg/Kg		12/22/25 09:58	12/30/25 16:40	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		12/22/25 09:58	12/30/25 16:40	1
m-Xylene & p-Xylene	<0.00404	U *	0.00404		mg/Kg		12/22/25 09:58	12/30/25 16:40	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		12/22/25 09:58	12/30/25 16:40	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		12/22/25 09:58	12/30/25 16:40	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101		70 - 130				12/22/25 09:58	12/30/25 16:40	1
1,4-Difluorobenzene (Surr)	98		70 - 130				12/22/25 09:58	12/30/25 16:40	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			12/30/25 16:40	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			12/29/25 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	<49.9	U	49.9		mg/Kg		12/22/25 08:27	12/29/25 11:50	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		12/22/25 08:27	12/29/25 11:50	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		12/22/25 08:27	12/29/25 11:50	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	85		70 - 130				12/22/25 08:27	12/29/25 11:50	1
o-Terphenyl (Surr)	90		70 - 130				12/22/25 08:27	12/29/25 11:50	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			12/22/25 19:58	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

Client Sample ID: CS-153 (0-0.25')

Lab Sample ID: 880-66397-153

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		12/22/25 09:58	12/30/25 17:01	1
Toluene	<0.00199	U	0.00199		mg/Kg		12/22/25 09:58	12/30/25 17:01	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		12/22/25 09:58	12/30/25 17:01	1
m-Xylene & p-Xylene	<0.00398	U **	0.00398		mg/Kg		12/22/25 09:58	12/30/25 17:01	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		12/22/25 09:58	12/30/25 17:01	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		12/22/25 09:58	12/30/25 17:01	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	99		70 - 130	12/22/25 09:58	12/30/25 17:01	1
1,4-Difluorobenzene (Surr)	88		70 - 130	12/22/25 09:58	12/30/25 17:01	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			12/30/25 17:01	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			12/29/25 12:04	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		12/22/25 08:27	12/29/25 12:04	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/22/25 08:27	12/29/25 12:04	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/22/25 08:27	12/29/25 12:04	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	100		70 - 130	12/22/25 08:27	12/29/25 12:04	1
o-Terphenyl (Surr)	100		70 - 130	12/22/25 08:27	12/29/25 12:04	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			12/22/25 20:03	1

Client Sample ID: CS-154 (0-0.25')

Lab Sample ID: 880-66397-154

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		12/22/25 09:58	12/30/25 17:21	1
Toluene	<0.00198	U	0.00198		mg/Kg		12/22/25 09:58	12/30/25 17:21	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		12/22/25 09:58	12/30/25 17:21	1
m-Xylene & p-Xylene	<0.00396	U **	0.00396		mg/Kg		12/22/25 09:58	12/30/25 17:21	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		12/22/25 09:58	12/30/25 17:21	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		12/22/25 09:58	12/30/25 17:21	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		70 - 130	12/22/25 09:58	12/30/25 17:21	1
1,4-Difluorobenzene (Surr)	91		70 - 130	12/22/25 09:58	12/30/25 17:21	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

Client Sample ID: CS-154 (0-0.25')

Lab Sample ID: 880-66397-154

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			12/30/25 17:21	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			12/29/25 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	<49.9	U	49.9		mg/Kg		12/22/25 08:27	12/29/25 12:17	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		12/22/25 08:27	12/29/25 12:17	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		12/22/25 08:27	12/29/25 12:17	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	103		70 - 130				12/22/25 08:27	12/29/25 12:17	1
o-Terphenyl (Surr)	104		70 - 130				12/22/25 08:27	12/29/25 12:17	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			12/22/25 20:18	1

Client Sample ID: CS-155 (0-0.25')

Lab Sample ID: 880-66397-155

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		12/22/25 09:58	12/30/25 17:42	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/22/25 09:58	12/30/25 17:42	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/22/25 09:58	12/30/25 17:42	1
m-Xylene & p-Xylene	<0.00399	U **	0.00399		mg/Kg		12/22/25 09:58	12/30/25 17:42	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/22/25 09:58	12/30/25 17:42	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		12/22/25 09:58	12/30/25 17:42	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	114		70 - 130				12/22/25 09:58	12/30/25 17:42	1
1,4-Difluorobenzene (Surr)	95		70 - 130				12/22/25 09:58	12/30/25 17:42	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			12/30/25 17:42	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			12/29/25 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	<49.8	U	49.8		mg/Kg		12/22/25 08:27	12/29/25 12:32	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		12/22/25 08:27	12/29/25 12:32	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

Client Sample ID: CS-155 (0-0.25')

Lab Sample ID: 880-66397-155

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

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		12/22/25 08:27	12/29/25 12:32	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	93		70 - 130				12/22/25 08:27	12/29/25 12:32	1
o-Terphenyl (Surr)	95		70 - 130				12/22/25 08:27	12/29/25 12:32	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			12/22/25 20:23	1

Client Sample ID: CS-156 (0-0.25')

Lab Sample ID: 880-66397-156

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		12/22/25 09:58	12/30/25 18:02	1
Toluene	<0.00201	U	0.00201		mg/Kg		12/22/25 09:58	12/30/25 18:02	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		12/22/25 09:58	12/30/25 18:02	1
m-Xylene & p-Xylene	<0.00402	U *	0.00402		mg/Kg		12/22/25 09:58	12/30/25 18:02	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		12/22/25 09:58	12/30/25 18:02	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		12/22/25 09:58	12/30/25 18:02	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	100		70 - 130				12/22/25 09:58	12/30/25 18:02	1
1,4-Difluorobenzene (Surr)	96		70 - 130				12/22/25 09:58	12/30/25 18:02	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			12/30/25 18:02	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			12/29/25 12:45	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		12/22/25 08:27	12/29/25 12:45	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		12/22/25 08:27	12/29/25 12:45	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		12/22/25 08:27	12/29/25 12:45	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	90		70 - 130				12/22/25 08:27	12/29/25 12:45	1
o-Terphenyl (Surr)	93		70 - 130				12/22/25 08:27	12/29/25 12:45	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			12/22/25 20:28	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

Client Sample ID: CS-157 (0-0.25')

Lab Sample ID: 880-66397-157

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		12/22/25 09:58	12/30/25 18:23	1
Toluene	<0.00202	U	0.00202		mg/Kg		12/22/25 09:58	12/30/25 18:23	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		12/22/25 09:58	12/30/25 18:23	1
m-Xylene & p-Xylene	<0.00403	U **	0.00403		mg/Kg		12/22/25 09:58	12/30/25 18:23	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		12/22/25 09:58	12/30/25 18:23	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		12/22/25 09:58	12/30/25 18:23	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	111		70 - 130	12/22/25 09:58	12/30/25 18:23	1
1,4-Difluorobenzene (Surr)	90		70 - 130	12/22/25 09:58	12/30/25 18:23	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00403	U	0.00403		mg/Kg			12/30/25 18:23	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			12/29/25 12:59	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		12/22/25 08:27	12/29/25 12:59	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/22/25 08:27	12/29/25 12:59	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/22/25 08:27	12/29/25 12:59	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	93		70 - 130	12/22/25 08:27	12/29/25 12:59	1
o-Terphenyl (Surr)	97		70 - 130	12/22/25 08:27	12/29/25 12:59	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			12/22/25 20:32	1

Client Sample ID: CS-158 (0-0.25')

Lab Sample ID: 880-66397-158

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		12/22/25 09:58	12/30/25 18:43	1
Toluene	<0.00199	U	0.00199		mg/Kg		12/22/25 09:58	12/30/25 18:43	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		12/22/25 09:58	12/30/25 18:43	1
m-Xylene & p-Xylene	<0.00398	U **	0.00398		mg/Kg		12/22/25 09:58	12/30/25 18:43	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		12/22/25 09:58	12/30/25 18:43	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		12/22/25 09:58	12/30/25 18:43	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	100		70 - 130	12/22/25 09:58	12/30/25 18:43	1
1,4-Difluorobenzene (Surr)	97		70 - 130	12/22/25 09:58	12/30/25 18:43	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

Client Sample ID: CS-158 (0-0.25')

Lab Sample ID: 880-66397-158

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			12/30/25 18:43	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			12/29/25 13:14	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		12/22/25 08:27	12/29/25 13:14	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		12/22/25 08:27	12/29/25 13:14	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		12/22/25 08:27	12/29/25 13:14	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	89		70 - 130				12/22/25 08:27	12/29/25 13:14	1
o-Terphenyl (Surr)	93		70 - 130				12/22/25 08:27	12/29/25 13:14	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			12/22/25 20:37	1

Client Sample ID: CS-159 (0-0.25')

Lab Sample ID: 880-66397-159

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		12/31/25 11:00	12/31/25 12:09	1
Toluene	<0.00198	U	0.00198		mg/Kg		12/31/25 11:00	12/31/25 12:09	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		12/31/25 11:00	12/31/25 12:09	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		12/31/25 11:00	12/31/25 12:09	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		12/31/25 11:00	12/31/25 12:09	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		12/31/25 11:00	12/31/25 12:09	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	66	S1-	70 - 130				12/31/25 11:00	12/31/25 12:09	1
1,4-Difluorobenzene (Surr)	90		70 - 130				12/31/25 11:00	12/31/25 12:09	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			12/31/25 12:09	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			12/29/25 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		12/22/25 08:27	12/29/25 13:27	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/22/25 08:27	12/29/25 13:27	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

Client Sample ID: CS-159 (0-0.25')

Lab Sample ID: 880-66397-159

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

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		12/22/25 08:27	12/29/25 13:27	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	84		70 - 130				12/22/25 08:27	12/29/25 13:27	1
o-Terphenyl (Surr)	90		70 - 130				12/22/25 08:27	12/29/25 13:27	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			12/22/25 20:42	1

Client Sample ID: CS-160 (0-0.25')

Lab Sample ID: 880-66397-160

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		12/31/25 12:19	12/31/25 12:29	1
Toluene	<0.00201	U	0.00201		mg/Kg		12/31/25 12:19	12/31/25 12:29	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		12/31/25 12:19	12/31/25 12:29	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		12/31/25 12:19	12/31/25 12:29	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		12/31/25 12:19	12/31/25 12:29	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		12/31/25 12:19	12/31/25 12:29	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	134	S1+	70 - 130				12/31/25 12:19	12/31/25 12:29	1
1,4-Difluorobenzene (Surr)	109		70 - 130				12/31/25 12:19	12/31/25 12:29	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			12/31/25 12:29	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			12/29/25 13:41	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		12/22/25 08:27	12/29/25 13:41	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/22/25 08:27	12/29/25 13:41	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/22/25 08:27	12/29/25 13:41	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	87		70 - 130				12/22/25 08:27	12/29/25 13:41	1
o-Terphenyl (Surr)	90		70 - 130				12/22/25 08:27	12/29/25 13:41	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			12/22/25 20:47	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

Client Sample ID: CS-161 (0-0.25')

Lab Sample ID: 880-66397-161

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U F2	0.00200		mg/Kg		12/22/25 10:00	12/30/25 11:24	1
Toluene	<0.00200	U F2 F1	0.00200		mg/Kg		12/22/25 10:00	12/30/25 11:24	1
Ethylbenzene	<0.00200	U F2 F1	0.00200		mg/Kg		12/22/25 10:00	12/30/25 11:24	1
m-Xylene & p-Xylene	<0.00399	U *+ F2 F1	0.00399		mg/Kg		12/22/25 10:00	12/30/25 11:24	1
o-Xylene	<0.00200	U F2 F1	0.00200		mg/Kg		12/22/25 10:00	12/30/25 11:24	1
Xylenes, Total	<0.00399	U *+ F2 F1	0.00399		mg/Kg		12/22/25 10:00	12/30/25 11:24	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	75		70 - 130	12/22/25 10:00	12/30/25 11:24	1
1,4-Difluorobenzene (Surr)	82		70 - 130	12/22/25 10:00	12/30/25 11:24	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			12/30/25 11:24	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			12/29/25 14:09	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		12/22/25 08:27	12/29/25 14:09	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/22/25 08:27	12/29/25 14:09	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/22/25 08:27	12/29/25 14:09	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	85		70 - 130	12/22/25 08:27	12/29/25 14:09	1
o-Terphenyl (Surr)	91		70 - 130	12/22/25 08:27	12/29/25 14:09	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			12/22/25 16:03	1

Client Sample ID: CS-162 (0-0.25')

Lab Sample ID: 880-66397-162

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		12/22/25 10:00	12/30/25 11:44	1
Toluene	<0.00201	U	0.00201		mg/Kg		12/22/25 10:00	12/30/25 11:44	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		12/22/25 10:00	12/30/25 11:44	1
m-Xylene & p-Xylene	<0.00402	U *+	0.00402		mg/Kg		12/22/25 10:00	12/30/25 11:44	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		12/22/25 10:00	12/30/25 11:44	1
Xylenes, Total	<0.00402	U *+	0.00402		mg/Kg		12/22/25 10:00	12/30/25 11:44	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	51	S1-	70 - 130	12/22/25 10:00	12/30/25 11:44	1
1,4-Difluorobenzene (Surr)	71		70 - 130	12/22/25 10:00	12/30/25 11:44	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

Client Sample ID: CS-162 (0-0.25')

Lab Sample ID: 880-66397-162

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			12/30/25 11:44	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			12/29/25 14:23	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		12/22/25 08:27	12/29/25 14:23	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		12/22/25 08:27	12/29/25 14:23	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		12/22/25 08:27	12/29/25 14:23	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	93		70 - 130				12/22/25 08:27	12/29/25 14:23	1
o-Terphenyl (Surr)	98		70 - 130				12/22/25 08:27	12/29/25 14:23	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			12/22/25 16:20	1

Client Sample ID: CS-163 (0-0.25')

Lab Sample ID: 880-66397-163

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		12/22/25 10:00	12/30/25 12:25	1
Toluene	<0.00202	U	0.00202		mg/Kg		12/22/25 10:00	12/30/25 12:25	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		12/22/25 10:00	12/30/25 12:25	1
m-Xylene & p-Xylene	<0.00404	U **	0.00404		mg/Kg		12/22/25 10:00	12/30/25 12:25	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		12/22/25 10:00	12/30/25 12:25	1
Xylenes, Total	<0.00404	U **	0.00404		mg/Kg		12/22/25 10:00	12/30/25 12:25	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	130		70 - 130				12/22/25 10:00	12/30/25 12:25	1
1,4-Difluorobenzene (Surr)	114		70 - 130				12/22/25 10:00	12/30/25 12:25	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			12/30/25 12:25	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			12/29/25 14:37	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		12/22/25 08:27	12/29/25 14:37	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/22/25 08:27	12/29/25 14:37	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

Client Sample ID: CS-163 (0-0.25')

Lab Sample ID: 880-66397-163

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

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		12/22/25 08:27	12/29/25 14:37	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	90		70 - 130				12/22/25 08:27	12/29/25 14:37	1
o-Terphenyl (Surr)	94		70 - 130				12/22/25 08:27	12/29/25 14:37	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			12/22/25 16:26	1

Client Sample ID: CS-164 (0-0.25')

Lab Sample ID: 880-66397-164

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		12/22/25 10:00	12/30/25 12:45	1
Toluene	<0.00199	U	0.00199		mg/Kg		12/22/25 10:00	12/30/25 12:45	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		12/22/25 10:00	12/30/25 12:45	1
m-Xylene & p-Xylene	<0.00398	U **	0.00398		mg/Kg		12/22/25 10:00	12/30/25 12:45	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		12/22/25 10:00	12/30/25 12:45	1
Xylenes, Total	<0.00398	U **	0.00398		mg/Kg		12/22/25 10:00	12/30/25 12:45	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	128		70 - 130				12/22/25 10:00	12/30/25 12:45	1
1,4-Difluorobenzene (Surr)	101		70 - 130				12/22/25 10:00	12/30/25 12:45	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			12/30/25 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	<49.9	U	49.9		mg/Kg			12/29/25 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	<49.9	U	49.9		mg/Kg		12/22/25 08:27	12/29/25 14:50	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		12/22/25 08:27	12/29/25 14:50	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		12/22/25 08:27	12/29/25 14:50	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	97		70 - 130				12/22/25 08:27	12/29/25 14:50	1
o-Terphenyl (Surr)	101		70 - 130				12/22/25 08:27	12/29/25 14:50	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	13.3		9.94		mg/Kg			12/22/25 16:31	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

Client Sample ID: CS-165 (0-0.25')

Lab Sample ID: 880-66397-165

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		12/22/25 10:00	12/30/25 13:06	1
Toluene	<0.00198	U	0.00198		mg/Kg		12/22/25 10:00	12/30/25 13:06	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		12/22/25 10:00	12/30/25 13:06	1
m-Xylene & p-Xylene	<0.00396	U **	0.00396		mg/Kg		12/22/25 10:00	12/30/25 13:06	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		12/22/25 10:00	12/30/25 13:06	1
Xylenes, Total	<0.00396	U **	0.00396		mg/Kg		12/22/25 10:00	12/30/25 13:06	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	89		70 - 130	12/22/25 10:00	12/30/25 13:06	1
1,4-Difluorobenzene (Surr)	89		70 - 130	12/22/25 10:00	12/30/25 13:06	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			12/30/25 13:06	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			12/29/25 15:04	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		12/22/25 08:27	12/29/25 15:04	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		12/22/25 08:27	12/29/25 15:04	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		12/22/25 08:27	12/29/25 15:04	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	91		70 - 130	12/22/25 08:27	12/29/25 15:04	1
o-Terphenyl (Surr)	95		70 - 130	12/22/25 08:27	12/29/25 15:04	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			12/22/25 16:37	1

Client Sample ID: CS-166 (0-0.25')

Lab Sample ID: 880-66397-166

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		12/22/25 10:00	12/30/25 13:26	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/22/25 10:00	12/30/25 13:26	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/22/25 10:00	12/30/25 13:26	1
m-Xylene & p-Xylene	<0.00399	U **	0.00399		mg/Kg		12/22/25 10:00	12/30/25 13:26	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/22/25 10:00	12/30/25 13:26	1
Xylenes, Total	<0.00399	U **	0.00399		mg/Kg		12/22/25 10:00	12/30/25 13:26	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	85		70 - 130	12/22/25 10:00	12/30/25 13:26	1
1,4-Difluorobenzene (Surr)	86		70 - 130	12/22/25 10:00	12/30/25 13:26	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

Client Sample ID: CS-166 (0-0.25')

Lab Sample ID: 880-66397-166

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			12/30/25 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			12/29/25 15:19	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		12/22/25 08:27	12/29/25 15:19	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/22/25 08:27	12/29/25 15:19	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/22/25 08:27	12/29/25 15:19	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	93		70 - 130				12/22/25 08:27	12/29/25 15:19	1
o-Terphenyl (Surr)	98		70 - 130				12/22/25 08:27	12/29/25 15:19	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			12/22/25 16:54	1

Client Sample ID: CS-167 (0-0.25')

Lab Sample ID: 880-66397-167

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		12/22/25 10:00	12/30/25 14:49	1
Toluene	<0.00201	U	0.00201		mg/Kg		12/22/25 10:00	12/30/25 14:49	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		12/22/25 10:00	12/30/25 14:49	1
m-Xylene & p-Xylene	<0.00402	U **	0.00402		mg/Kg		12/22/25 10:00	12/30/25 14:49	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		12/22/25 10:00	12/30/25 14:49	1
Xylenes, Total	<0.00402	U **	0.00402		mg/Kg		12/22/25 10:00	12/30/25 14:49	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	80		70 - 130				12/22/25 10:00	12/30/25 14:49	1
1,4-Difluorobenzene (Surr)	87		70 - 130				12/22/25 10:00	12/30/25 14:49	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			12/30/25 14:49	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			12/29/25 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	<49.9	U	49.9		mg/Kg		12/22/25 08:27	12/29/25 15:32	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		12/22/25 08:27	12/29/25 15:32	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

Client Sample ID: CS-167 (0-0.25')

Lab Sample ID: 880-66397-167

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

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		12/22/25 08:27	12/29/25 15:32	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	102		70 - 130				12/22/25 08:27	12/29/25 15:32	1
o-Terphenyl (Surr)	104		70 - 130				12/22/25 08:27	12/29/25 15:32	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			12/22/25 16:59	1

Client Sample ID: CS-168 (0-0.25')

Lab Sample ID: 880-66397-168

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		12/22/25 10:00	12/30/25 15:09	1
Toluene	<0.00202	U	0.00202		mg/Kg		12/22/25 10:00	12/30/25 15:09	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		12/22/25 10:00	12/30/25 15:09	1
m-Xylene & p-Xylene	<0.00404	U **	0.00404		mg/Kg		12/22/25 10:00	12/30/25 15:09	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		12/22/25 10:00	12/30/25 15:09	1
Xylenes, Total	<0.00404	U **	0.00404		mg/Kg		12/22/25 10:00	12/30/25 15:09	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	678	S1+	70 - 130				12/22/25 10:00	12/30/25 15:09	1
1,4-Difluorobenzene (Surr)	93		70 - 130				12/22/25 10:00	12/30/25 15:09	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			12/30/25 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	<49.8	U	49.8		mg/Kg			12/29/25 15:45	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		12/22/25 08:27	12/29/25 15:45	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		12/22/25 08:27	12/29/25 15:45	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		12/22/25 08:27	12/29/25 15:45	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	112		70 - 130				12/22/25 08:27	12/29/25 15:45	1
o-Terphenyl (Surr)	110		70 - 130				12/22/25 08:27	12/29/25 15:45	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			12/22/25 17:05	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

Client Sample ID: CS-169 (0-0.25')

Lab Sample ID: 880-66397-169

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		12/29/25 08:55	12/31/25 01:06	1
Toluene	<0.00202	U	0.00202		mg/Kg		12/29/25 08:55	12/31/25 01:06	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		12/29/25 08:55	12/31/25 01:06	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		12/29/25 08:55	12/31/25 01:06	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		12/29/25 08:55	12/31/25 01:06	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		12/29/25 08:55	12/31/25 01:06	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	103		70 - 130	12/29/25 08:55	12/31/25 01:06	1
1,4-Difluorobenzene (Surr)	99		70 - 130	12/29/25 08:55	12/31/25 01:06	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00403	U	0.00403		mg/Kg			12/31/25 01:06	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			12/29/25 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		12/22/25 08:27	12/29/25 15:59	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/22/25 08:27	12/29/25 15:59	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/22/25 08:27	12/29/25 15:59	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	95		70 - 130	12/22/25 08:27	12/29/25 15:59	1
o-Terphenyl (Surr)	97		70 - 130	12/22/25 08:27	12/29/25 15:59	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			12/22/25 17:11	1

Client Sample ID: CS-170 (0-0.25')

Lab Sample ID: 880-66397-170

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		12/22/25 10:00	12/30/25 17:03	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/22/25 10:00	12/30/25 17:03	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/22/25 10:00	12/30/25 17:03	1
m-Xylene & p-Xylene	<0.00399	U **	0.00399		mg/Kg		12/22/25 10:00	12/30/25 17:03	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/22/25 10:00	12/30/25 17:03	1
Xylenes, Total	<0.00399	U **	0.00399		mg/Kg		12/22/25 10:00	12/30/25 17:03	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	141	S1+	70 - 130	12/22/25 10:00	12/30/25 17:03	1
1,4-Difluorobenzene (Surr)	112		70 - 130	12/22/25 10:00	12/30/25 17:03	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

Client Sample ID: CS-170 (0-0.25')

Lab Sample ID: 880-66397-170

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			12/30/25 17:03	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			12/29/25 16:13	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		12/22/25 08:27	12/29/25 16:13	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		12/22/25 08:27	12/29/25 16:13	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		12/22/25 08:27	12/29/25 16:13	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	109		70 - 130				12/22/25 08:27	12/29/25 16:13	1
o-Terphenyl (Surr)	110		70 - 130				12/22/25 08:27	12/29/25 16:13	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			12/22/25 17:16	1

Client Sample ID: CS-171 (0-0.25')

Lab Sample ID: 880-66397-171

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		12/22/25 10:00	12/30/25 17:24	1
Toluene	<0.00201	U	0.00201		mg/Kg		12/22/25 10:00	12/30/25 17:24	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		12/22/25 10:00	12/30/25 17:24	1
m-Xylene & p-Xylene	<0.00402	U **	0.00402		mg/Kg		12/22/25 10:00	12/30/25 17:24	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		12/22/25 10:00	12/30/25 17:24	1
Xylenes, Total	<0.00402	U **	0.00402		mg/Kg		12/22/25 10:00	12/30/25 17:24	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	125		70 - 130				12/22/25 10:00	12/30/25 17:24	1
1,4-Difluorobenzene (Surr)	115		70 - 130				12/22/25 10:00	12/30/25 17:24	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			12/30/25 17:24	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			12/29/25 11:09	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		12/22/25 08:27	12/29/25 11:09	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/22/25 08:27	12/29/25 11:09	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

Client Sample ID: CS-171 (0-0.25')

Lab Sample ID: 880-66397-171

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

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		12/22/25 08:27	12/29/25 11:09	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	104		70 - 130				12/22/25 08:27	12/29/25 11:09	1
o-Terphenyl (Surr)	113		70 - 130				12/22/25 08:27	12/29/25 11:09	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			12/22/25 17:22	1

Client Sample ID: CS-172 (0-0.25')

Lab Sample ID: 880-66397-172

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		12/22/25 10:00	12/30/25 17:44	1
Toluene	<0.00202	U	0.00202		mg/Kg		12/22/25 10:00	12/30/25 17:44	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		12/22/25 10:00	12/30/25 17:44	1
m-Xylene & p-Xylene	<0.00404	U **	0.00404		mg/Kg		12/22/25 10:00	12/30/25 17:44	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		12/22/25 10:00	12/30/25 17:44	1
Xylenes, Total	<0.00404	U **	0.00404		mg/Kg		12/22/25 10:00	12/30/25 17:44	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	129		70 - 130				12/22/25 10:00	12/30/25 17:44	1
1,4-Difluorobenzene (Surr)	104		70 - 130				12/22/25 10:00	12/30/25 17:44	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			12/30/25 17:44	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			12/30/25 15:57	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		12/29/25 11:42	12/30/25 15:57	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/29/25 11:42	12/30/25 15:57	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/29/25 11:42	12/30/25 15:57	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	92		70 - 130				12/29/25 11:42	12/30/25 15:57	1
o-Terphenyl (Surr)	95		70 - 130				12/29/25 11:42	12/30/25 15:57	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			12/22/25 17:39	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

Client Sample ID: CS-173 (0-0.25')

Lab Sample ID: 880-66397-173

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		12/22/25 10:00	12/30/25 18:04	1
Toluene	<0.00201	U	0.00201		mg/Kg		12/22/25 10:00	12/30/25 18:04	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		12/22/25 10:00	12/30/25 18:04	1
m-Xylene & p-Xylene	<0.00402	U **	0.00402		mg/Kg		12/22/25 10:00	12/30/25 18:04	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		12/22/25 10:00	12/30/25 18:04	1
Xylenes, Total	<0.00402	U **	0.00402		mg/Kg		12/22/25 10:00	12/30/25 18:04	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	99		70 - 130	12/22/25 10:00	12/30/25 18:04	1
1,4-Difluorobenzene (Surr)	79		70 - 130	12/22/25 10:00	12/30/25 18:04	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			12/30/25 18:04	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			12/30/25 16:11	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		12/29/25 11:42	12/30/25 16:11	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		12/29/25 11:42	12/30/25 16:11	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		12/29/25 11:42	12/30/25 16:11	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	109		70 - 130	12/29/25 11:42	12/30/25 16:11	1
o-Terphenyl (Surr)	110		70 - 130	12/29/25 11:42	12/30/25 16:11	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			12/22/25 17:45	1

Client Sample ID: CS-174 (0-0.25')

Lab Sample ID: 880-66397-174

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		12/22/25 10:00	12/30/25 18:25	1
Toluene	<0.00199	U	0.00199		mg/Kg		12/22/25 10:00	12/30/25 18:25	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		12/22/25 10:00	12/30/25 18:25	1
m-Xylene & p-Xylene	<0.00398	U **	0.00398		mg/Kg		12/22/25 10:00	12/30/25 18:25	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		12/22/25 10:00	12/30/25 18:25	1
Xylenes, Total	<0.00398	U **	0.00398		mg/Kg		12/22/25 10:00	12/30/25 18:25	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	121		70 - 130	12/22/25 10:00	12/30/25 18:25	1
1,4-Difluorobenzene (Surr)	105		70 - 130	12/22/25 10:00	12/30/25 18:25	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

Client Sample ID: CS-174 (0-0.25')

Lab Sample ID: 880-66397-174

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			12/30/25 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	<49.8	U	49.8		mg/Kg			12/29/25 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	<49.8	U	49.8		mg/Kg		12/22/25 08:27	12/29/25 12:32	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		12/22/25 08:27	12/29/25 12:32	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		12/22/25 08:27	12/29/25 12:32	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	106		70 - 130				12/22/25 08:27	12/29/25 12:32	1
o-Terphenyl (Surr)	113		70 - 130				12/22/25 08:27	12/29/25 12:32	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			12/22/25 18:01	1

Client Sample ID: CS-175 (0-0.25')

Lab Sample ID: 880-66397-175

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		12/22/25 10:00	12/30/25 18:45	1
Toluene	<0.00198	U	0.00198		mg/Kg		12/22/25 10:00	12/30/25 18:45	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		12/22/25 10:00	12/30/25 18:45	1
m-Xylene & p-Xylene	<0.00396	U **	0.00396		mg/Kg		12/22/25 10:00	12/30/25 18:45	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		12/22/25 10:00	12/30/25 18:45	1
Xylenes, Total	<0.00396	U **	0.00396		mg/Kg		12/22/25 10:00	12/30/25 18:45	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	136	S1+	70 - 130				12/22/25 10:00	12/30/25 18:45	1
1,4-Difluorobenzene (Surr)	104		70 - 130				12/22/25 10:00	12/30/25 18:45	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			12/30/25 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	<49.9	U	49.9		mg/Kg			12/29/25 12:45	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		12/22/25 08:27	12/29/25 12:45	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		12/22/25 08:27	12/29/25 12:45	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

Client Sample ID: CS-175 (0-0.25')

Lab Sample ID: 880-66397-175

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

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		12/22/25 08:27	12/29/25 12:45	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	103		70 - 130				12/22/25 08:27	12/29/25 12:45	1
o-Terphenyl (Surr)	110		70 - 130				12/22/25 08:27	12/29/25 12:45	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			12/22/25 18:07	1

Client Sample ID: CS-176 (0-0.25')

Lab Sample ID: 880-66397-176

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		12/22/25 10:00	12/30/25 19:06	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/22/25 10:00	12/30/25 19:06	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/22/25 10:00	12/30/25 19:06	1
m-Xylene & p-Xylene	<0.00399	U **	0.00399		mg/Kg		12/22/25 10:00	12/30/25 19:06	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/22/25 10:00	12/30/25 19:06	1
Xylenes, Total	<0.00399	U **	0.00399		mg/Kg		12/22/25 10:00	12/30/25 19:06	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		70 - 130				12/22/25 10:00	12/30/25 19:06	1
1,4-Difluorobenzene (Surr)	87		70 - 130				12/22/25 10:00	12/30/25 19:06	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			12/30/25 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	<50.0	U	50.0		mg/Kg			12/29/25 12:59	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		12/22/25 08:27	12/29/25 12:59	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/22/25 08:27	12/29/25 12:59	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/22/25 08:27	12/29/25 12:59	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	105		70 - 130				12/22/25 08:27	12/29/25 12:59	1
o-Terphenyl (Surr)	112		70 - 130				12/22/25 08:27	12/29/25 12:59	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			12/22/25 18:13	1

Eurofins Midland

Surrogate Summary

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

Method: 8021B - Volatile Organic Compounds (GC)

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	BFB1	DFBZ1
		(70-130)	(70-130)
880-64723-A-22 MB	Method Blank	94	84
880-64724-A-26-A MB	Method Blank	112	96
880-66397-1	CS-1 (0-0.25')	102	94
880-66397-1 MS	CS-1 (0-0.25')	94	92
880-66397-1 MSD	CS-1 (0-0.25')	100	94
880-66397-2	CS-2 (0-0.25')	95	93
880-66397-3	CS-3 (0-0.25')	103	91
880-66397-4	CS-4 (0-0.25')	95	93
880-66397-5	CS-5 (0-0.25')	109	90
880-66397-6	CS-6 (0-0.25')	99	97
880-66397-7	CS-7 (0-0.25')	93	94
880-66397-8	CS-8 (0-0.25')	95	92
880-66397-9	CS-9 (0-0.25')	99	92
880-66397-10	CS-10 (0-0.25')	97	95
880-66397-11	CS-11 (0-0.25')	105	96
880-66397-12	CS-12 (0-0.25')	98	89
880-66397-13	CS-13 (0-0.25')	111	89
880-66397-14	CS-14 (0-0.25')	100	93
880-66397-15	CS-15 (0-0.25')	101	86
880-66397-16	CS-16 (0-0.25')	103	90
880-66397-17	CS-17 (0-0.25')	102	90
880-66397-18	CS-18 (0-0.25')	94	95
880-66397-19	CS-19 (0-0.25')	93	96
880-66397-20	CS-20 (0-0.25')	98	92
880-66397-21	CS-21 (0-0.25')	108	94
880-66397-21 MS	CS-21 (0-0.25')	105	129
880-66397-21 MSD	CS-21 (0-0.25')	98	86
880-66397-22	CS-22 (0-0.25')	97	93
880-66397-23	CS-23 (0-0.25')	95	95
880-66397-24	CS-24 (0-0.25')	100	90
880-66397-25	CS-25 (0-0.25')	97	95
880-66397-26	CS-26 (0-0.25')	101	90
880-66397-27	CS-27 (0-0.25')	95	94
880-66397-28	CS-28 (0-0.25')	104	89
880-66397-29	CS-29 (0-0.25')	102	91
880-66397-30	CS-30 (0-0.25')	107	92
880-66397-31	CS-31 (0-0.25')	101	85
880-66397-32	CS-32 (0-0.25')	97	87
880-66397-33	CS-33 (0-0.25')	93	95
880-66397-34	CS-34 (0-0.25')	100	91
880-66397-35	CS-35 (0-0.25')	99	92
880-66397-36	CS-36 (0-0.25')	104	91
880-66397-37	CS-37 (0-0.25')	110	91
880-66397-38	CS-38 (0-0.25')	97	89
880-66397-39	CS-39 (0-0.25')	97	90
880-66397-40	CS-40 (0-0.25')	100	88
880-66397-41	CS-41 (0-0.25')	113	96
880-66397-41 MS	CS-41 (0-0.25')	112	95
880-66397-41 MSD	CS-41 (0-0.25')	111	98

Eurofins Midland

Surrogate Summary

Client: Carmona Resources
 Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
 SDG: Lea County New Mexico

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

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		BFB1 (70-130)	DFBZ1 (70-130)
880-66397-42	CS-42 (0-0.25')	116	96
880-66397-43	CS-43 (0-0.25')	116	94
880-66397-44	CS-44 (0-0.25')	107	92
880-66397-45	CS-45 (0-0.25')	119	96
880-66397-46	CS-46 (0-0.25')	119	104
880-66397-47	CS-47 (0-0.25')	684 S1+	577 S1+
880-66397-48	CS-48 (0-0.25')	123	101
880-66397-49	CS-49 (0-0.25')	73	77
880-66397-50	CS-50 (0-0.25')	128	106
880-66397-51	CS-51 (0-0.25')	135 S1+	102
880-66397-52	CS-52 (0-0.25')	132 S1+	123
880-66397-53	CS-53 (0-0.25')	131 S1+	117
880-66397-54	CS-54 (0-0.25')	135 S1+	106
880-66397-55	CS-55 (0-0.25')	128	106
880-66397-56	CS-56 (0-0.25')	114	97
880-66397-57	CS-57 (0-0.25')	128	106
880-66397-58	CS-58 (0-0.25')	120	96
880-66397-59	CS-59 (0-0.25')	101	94
880-66397-60	CS-60 (0-0.25')	88	91
880-66397-61	CS-61 (0-0.25')	115	97
880-66397-61 MS	CS-61 (0-0.25')	111	93
880-66397-61 MSD	CS-61 (0-0.25')	113	94
880-66397-62	CS-62 (0-0.25')	115	96
880-66397-63	CS-63 (0-0.25')	116	94
880-66397-64	CS-64 (0-0.25')	118	95
880-66397-65	CS-65 (0-0.25')	119	95
880-66397-66	CS-66 (0-0.25')	118	95
880-66397-67	CS-67 (0-0.25')	118	96
880-66397-68	CS-68 (0-0.25')	117	95
880-66397-69	CS-69 (0-0.25')	115	94
880-66397-70	CS-70 (0-0.25')	118	95
880-66397-71	CS-71 (0-0.25')	117	96
880-66397-72	CS-72 (0-0.25')	117	95
880-66397-73	CS-73 (0-0.25')	119	96
880-66397-74	CS-74 (0-0.25')	119	95
880-66397-75	CS-75 (0-0.25')	119	93
880-66397-76	CS-76 (0-0.25')	121	95
880-66397-77	CS-77 (0-0.25')	118	95
880-66397-78	CS-78 (0-0.25')	116	94
880-66397-79	CS-79 (0-0.25')	117	94
880-66397-80	CS-80 (0-0.25')	117	93
880-66397-81	CS-81 (0-0.25')	114	95
880-66397-81 MS	CS-81 (0-0.25')	101	102
880-66397-81 MSD	CS-81 (0-0.25')	111	106
880-66397-82	CS-82 (0-0.25')	111	96
880-66397-83	CS-83 (0-0.25')	114	106
880-66397-84	CS-84 (0-0.25')	110	98
880-66397-85	CS-85 (0-0.25')	113	101
880-66397-86	CS-86 (0-0.25')	117	103
880-66397-87	CS-87 (0-0.25')	107	100

Eurofins Midland

Surrogate Summary

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

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

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	BFB1 (70-130)	DFBZ1 (70-130)
880-66397-88	CS-88 (0-0.25')	113	99
880-66397-89	CS-89 (0-0.25')	112	102
880-66397-90	CS-90 (0-0.25')	114	101
880-66397-91	CS-91 (0-0.25')	109	97
880-66397-92	CS-92 (0-0.25')	112	100
880-66397-93	CS-93 (0-0.25')	107	99
880-66397-94	CS-94 (0-0.25')	107	98
880-66397-95	CS-95 (0-0.25')	109	93
880-66397-96	CS-96 (0-0.25')	105	97
880-66397-97	CS-97 (0-0.25')	108	94
880-66397-98	CS-98 (0-0.25')	118	99
880-66397-99	CS-99 (0-0.25')	109	94
880-66397-100	CS-100 (0-0.25')	111	95
880-66397-101	CS-101 (0-0.25')	94	93
880-66397-101 MS	CS-101 (0-0.25')	94	95
880-66397-101 MSD	CS-101 (0-0.25')	95	95
880-66397-102	CS-102 (0-0.25')	95	92
880-66397-103	CS-103 (0-0.25')	102	93
880-66397-104	CS-104 (0-0.25')	108	92
880-66397-105	CS-105 (0-0.25')	98	97
880-66397-106	CS-106 (0-0.25')	100	96
880-66397-107	CS-107 (0-0.25')	97	95
880-66397-108	CS-108 (0-0.25')	106	96
880-66397-109	CS-109 (0-0.25')	101	94
880-66397-110	CS-110 (0-0.25')	100	94
880-66397-111	CS-111 (0-0.25')	104	88
880-66397-112	CS-112 (0-0.25')	102	97
880-66397-113	CS-113 (0-0.25')	106	87
880-66397-114	CS-114 (0-0.25')	103	99
880-66397-115	CS-115 (0-0.25')	105	94
880-66397-116	CS-116 (0-0.25')	99	91
880-66397-117	CS-117 (0-0.25')	96	92
880-66397-118	CS-118 (0-0.25')	99	94
880-66397-119	CS-119 (0-0.25')	102	97
880-66397-120	CS-120 (0-0.25')	100	91
880-66397-121	CS-121 (0-0.25')	108	98
880-66397-121 MS	CS-121 (0-0.25')	117	100
880-66397-121 MSD	CS-121 (0-0.25')	111	103
880-66397-122	CS-122 (0-0.25')	106	88
880-66397-123	CS-123 (0-0.25')	107	101
880-66397-124	CS-124 (0-0.25')	124	99
880-66397-125	CS-125 (0-0.25')	120	90
880-66397-126	CS-126 (0-0.25')	105	94
880-66397-127	CS-127 (0-0.25')	115	97
880-66397-128	CS-128 (0-0.25')	118	106
880-66397-129	CS-129 (0-0.25')	99	99
880-66397-130	CS-130 (0-0.25')	103	98
880-66397-131	CS-131 (0-0.25')	121	99
880-66397-132	CS-132 (0-0.25')	124	96
880-66397-133	CS-133 (0-0.25')	116	101

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Surrogate Summary

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

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

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	BFB1 (70-130)	DFBZ1 (70-130)
880-66397-134	CS-134 (0-0.25')	106	90
880-66397-135	CS-135 (0-0.25')	91	82
880-66397-136	CS-136 (0-0.25')	110	98
880-66397-137	CS-137 (0-0.25')	107	89
880-66397-138	CS-138 (0-0.25')	121	100
880-66397-139	CS-139 (0-0.25')	111	97
880-66397-140	CS-140 (0-0.25')	119	95
880-66397-141	CS-141 (0-0.25')	103	91
880-66397-141 MS	CS-141 (0-0.25')	108	94
880-66397-141 MSD	CS-141 (0-0.25')	92	110
880-66397-142	CS-142 (0-0.25')	102	97
880-66397-143	CS-143 (0-0.25')	104	97
880-66397-144	CS-144 (0-0.25')	101	93
880-66397-145	CS-145 (0-0.25')	97	96
880-66397-146	CS-146 (0-0.25')	99	86
880-66397-147	CS-147 (0-0.25')	106	92
880-66397-148	CS-148 (0-0.25')	104	94
880-66397-149	CS-149 (0-0.25')	103	97
880-66397-150	CS-150 (0-0.25')	101	96
880-66397-151	CS-151 (0-0.25')	103	90
880-66397-152	CS-152 (0-0.25')	101	98
880-66397-153	CS-153 (0-0.25')	99	88
880-66397-154	CS-154 (0-0.25')	104	91
880-66397-155	CS-155 (0-0.25')	114	95
880-66397-156	CS-156 (0-0.25')	100	96
880-66397-157	CS-157 (0-0.25')	111	90
880-66397-158	CS-158 (0-0.25')	100	97
880-66397-159	CS-159 (0-0.25')	66 S1-	90
880-66397-160	CS-160 (0-0.25')	134 S1+	109
880-66397-161	CS-161 (0-0.25')	75	82
880-66397-161 MS	CS-161 (0-0.25')	17 S1-	126
880-66397-161 MSD	CS-161 (0-0.25')	10 S1-	83
880-66397-162	CS-162 (0-0.25')	51 S1-	71
880-66397-163	CS-163 (0-0.25')	130	114
880-66397-164	CS-164 (0-0.25')	128	101
880-66397-165	CS-165 (0-0.25')	89	89
880-66397-166	CS-166 (0-0.25')	85	86
880-66397-167	CS-167 (0-0.25')	80	87
880-66397-168	CS-168 (0-0.25')	678 S1+	93
880-66397-169	CS-169 (0-0.25')	103	99
880-66397-170	CS-170 (0-0.25')	141 S1+	112
880-66397-171	CS-171 (0-0.25')	125	115
880-66397-172	CS-172 (0-0.25')	129	104
880-66397-173	CS-173 (0-0.25')	99	79
880-66397-174	CS-174 (0-0.25')	121	105
880-66397-175	CS-175 (0-0.25')	136 S1+	104
880-66397-176	CS-176 (0-0.25')	107	87
880-66436-A-1-E MS	Matrix Spike	101	98
880-66436-A-1-F MSD	Matrix Spike Duplicate	106	99
880-66455-A-1-B MS	Matrix Spike	120	102

Eurofins Midland

Surrogate Summary

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

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

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	BFB1 (70-130)	DFBZ1 (70-130)
880-66455-A-1-C MSD	Matrix Spike Duplicate	96	82
880-66493-A-1-G MS	Matrix Spike	102	105
880-66493-A-1-H MSD	Matrix Spike Duplicate	97	91
LCS 880-127389/1-A	Lab Control Sample	91	106
LCS 880-127397/1-A	Lab Control Sample	93	94
LCS 880-127399/1-A	Lab Control Sample	108	97
LCS 880-127404/1-A	Lab Control Sample	113	91
LCS 880-127406/1-A	Lab Control Sample	108	106
LCS 880-127408/1-A	Lab Control Sample	101	105
LCS 880-127409/1-A	Lab Control Sample	104	100
LCS 880-127410/1-A	Lab Control Sample	93	91
LCS 880-127411/1-A	Lab Control Sample	96	92
LCS 880-127603/1-A	Lab Control Sample	120	94
LCS 880-127804/1-A	Lab Control Sample	97	99
LCS 880-127810/1-A	Lab Control Sample	115	105
LCS 880-127815/1-A	Lab Control Sample	133 S1+	126
LCSD 880-127389/2-A	Lab Control Sample Dup	87	88
LCSD 880-127397/2-A	Lab Control Sample Dup	92	106
LCSD 880-127399/2-A	Lab Control Sample Dup	110	96
LCSD 880-127404/2-A	Lab Control Sample Dup	109	91
LCSD 880-127406/2-A	Lab Control Sample Dup	96	101
LCSD 880-127408/2-A	Lab Control Sample Dup	93	120
LCSD 880-127409/2-A	Lab Control Sample Dup	106	100
LCSD 880-127410/2-A	Lab Control Sample Dup	89	90
LCSD 880-127411/2-A	Lab Control Sample Dup	114	100
LCSD 880-127603/2-A	Lab Control Sample Dup	126	100
LCSD 880-127804/2-A	Lab Control Sample Dup	98	102
LCSD 880-127810/2-A	Lab Control Sample Dup	98	104
LCSD 880-127815/2-A	Lab Control Sample Dup	88	89
MB 880-127389/5-A	Method Blank	101	86
MB 880-127397/5-A	Method Blank	103	87
MB 880-127399/5-A	Method Blank	110	90
MB 880-127404/5-A	Method Blank	113	90
MB 880-127406/5-A	Method Blank	116	96
MB 880-127408/5-A	Method Blank	100	85
MB 880-127409/5-A	Method Blank	106	93
MB 880-127410/5-A	Method Blank	106	89
MB 880-127411/5-A	Method Blank	118	97
MB 880-127580/5-A	Method Blank	107	90
MB 880-127603/5-A	Method Blank	120	96
MB 880-127804/5-A	Method Blank	92	92
MB 880-127810/5-A	Method Blank	116	104
MB 880-127815/5-A	Method Blank	104	85
Surrogate Legend			
BFB = 4-Bromofluorobenzene (Surr)			
DFBZ = 1,4-Difluorobenzene (Surr)			

Eurofins Midland

Surrogate Summary

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea 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)
880-66385-A-3-C MS	Matrix Spike	102	127
880-66385-A-3-D MSD	Matrix Spike Duplicate	103	123
880-66397-1	CS-1 (0-0.25')	105	116
880-66397-2	CS-2 (0-0.25')	105	123
880-66397-3	CS-3 (0-0.25')	102	120
880-66397-4	CS-4 (0-0.25')	106	119
880-66397-5	CS-5 (0-0.25')	104	118
880-66397-6	CS-6 (0-0.25')	108	121
880-66397-7	CS-7 (0-0.25')	105	118
880-66397-8	CS-8 (0-0.25')	106	119
880-66397-9	CS-9 (0-0.25')	103	114
880-66397-10	CS-10 (0-0.25')	111	123
880-66397-11	CS-11 (0-0.25')	126	121
880-66397-11 MS	CS-11 (0-0.25')	134 S1+	112
880-66397-11 MSD	CS-11 (0-0.25')	138 S1+	117
880-66397-12	CS-12 (0-0.25')	111	106
880-66397-13	CS-13 (0-0.25')	127	120
880-66397-14	CS-14 (0-0.25')	127	119
880-66397-15	CS-15 (0-0.25')	143 S1+	134 S1+
880-66397-16	CS-16 (0-0.25')	125	121
880-66397-17	CS-17 (0-0.25')	134 S1+	126
880-66397-18	CS-18 (0-0.25')	146 S1+	139 S1+
880-66397-19	CS-19 (0-0.25')	132 S1+	125
880-66397-20	CS-20 (0-0.25')	133 S1+	122
880-66397-21	CS-21 (0-0.25')	91	96
880-66397-22	CS-22 (0-0.25')	85	95
880-66397-23	CS-23 (0-0.25')	88	95
880-66397-24	CS-24 (0-0.25')	90	95
880-66397-25	CS-25 (0-0.25')	86	92
880-66397-26	CS-26 (0-0.25')	100	103
880-66397-27	CS-27 (0-0.25')	85	89
880-66397-28	CS-28 (0-0.25')	87	94
880-66397-29	CS-29 (0-0.25')	82	89
880-66397-30	CS-30 (0-0.25')	91	93
880-66397-31	CS-31 (0-0.25')	101	122
880-66397-31 MS	CS-31 (0-0.25')	106	115
880-66397-31 MSD	CS-31 (0-0.25')	105	124
880-66397-32	CS-32 (0-0.25')	104	115
880-66397-33	CS-33 (0-0.25')	109	125
880-66397-34	CS-34 (0-0.25')	108	123
880-66397-35	CS-35 (0-0.25')	108	122
880-66397-36	CS-36 (0-0.25')	110	121
880-66397-37	CS-37 (0-0.25')	108	113
880-66397-38	CS-38 (0-0.25')	104	119
880-66397-39	CS-39 (0-0.25')	113	120
880-66397-40	CS-40 (0-0.25')	110	126
880-66397-41	CS-41 (0-0.25')	108	113
880-66397-42	CS-42 (0-0.25')	100	110
880-66397-43	CS-43 (0-0.25')	103	110
880-66397-44	CS-44 (0-0.25')	107	121

Eurofins Midland

Surrogate Summary

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

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

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	1CO1 (70-130)	OTPH1 (70-130)
880-66397-45	CS-45 (0-0.25')	104	114
880-66397-46	CS-46 (0-0.25')	102	116
880-66397-47	CS-47 (0-0.25')	104	111
880-66397-48	CS-48 (0-0.25')	111	124
880-66397-49	CS-49 (0-0.25')	100	109
880-66397-50	CS-50 (0-0.25')	102	113
880-66397-51	CS-51 (0-0.25')	103	108
880-66397-51 MS	CS-51 (0-0.25')	104	91
880-66397-51 MSD	CS-51 (0-0.25')	121	106
880-66397-52	CS-52 (0-0.25')	104	110
880-66397-53	CS-53 (0-0.25')	90	96
880-66397-54	CS-54 (0-0.25')	91	94
880-66397-55	CS-55 (0-0.25')	106	111
880-66397-56	CS-56 (0-0.25')	94	97
880-66397-57	CS-57 (0-0.25')	202 S1+	202 S1+
880-66397-58	CS-58 (0-0.25')	106	108
880-66397-59	CS-59 (0-0.25')	92	95
880-66397-60	CS-60 (0-0.25')	93	95
880-66397-61	CS-61 (0-0.25')	91	95
880-66397-62	CS-62 (0-0.25')	89	93
880-66397-63	CS-63 (0-0.25')	96	100
880-66397-64	CS-64 (0-0.25')	92	92
880-66397-65	CS-65 (0-0.25')	89	93
880-66397-66	CS-66 (0-0.25')	88	96
880-66397-67	CS-67 (0-0.25')	86	90
880-66397-68	CS-68 (0-0.25')	92	95
880-66397-69	CS-69 (0-0.25')	92	95
880-66397-70	CS-70 (0-0.25')	90	92
880-66397-71	CS-71 (0-0.25')	90	95
880-66397-71 MS	CS-71 (0-0.25')	109	99
880-66397-71 MSD	CS-71 (0-0.25')	141 S1+	123
880-66397-72	CS-72 (0-0.25')	91	95
880-66397-73	CS-73 (0-0.25')	92	96
880-66397-74	CS-74 (0-0.25')	109	112
880-66397-75	CS-75 (0-0.25')	114	110
880-66397-76	CS-76 (0-0.25')	139 S1+	122
880-66397-77	CS-77 (0-0.25')	118	111
880-66397-78	CS-78 (0-0.25')	102	104
880-66397-79	CS-79 (0-0.25')	113	108
880-66397-80	CS-80 (0-0.25')	118	115
880-66397-81	CS-81 (0-0.25')	106	109
880-66397-82	CS-82 (0-0.25')	98	106
880-66397-83	CS-83 (0-0.25')	114	111
880-66397-84	CS-84 (0-0.25')	109	107
880-66397-85	CS-85 (0-0.25')	103	110
880-66397-86	CS-86 (0-0.25')	129	134 S1+
880-66397-87	CS-87 (0-0.25')	116	116
880-66397-88	CS-88 (0-0.25')	123	130
880-66397-89	CS-89 (0-0.25')	111	116
880-66397-90	CS-90 (0-0.25')	102	110

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Surrogate Summary

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

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

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	1CO1 (70-130)	OTPH1 (70-130)
880-66397-91	CS-91 (0-0.25')	81	87
880-66397-91 MS	CS-91 (0-0.25')	82	74
880-66397-91 MSD	CS-91 (0-0.25')	85	77
880-66397-92	CS-92 (0-0.25')	75	81
880-66397-93	CS-93 (0-0.25')	73	74
880-66397-94	CS-94 (0-0.25')	51 S1-	60 S1-
880-66397-95	CS-95 (0-0.25')	64 S1-	69 S1-
880-66397-96	CS-96 (0-0.25')	46 S1-	46 S1-
880-66397-97	CS-97 (0-0.25')	53 S1-	63 S1-
880-66397-98	CS-98 (0-0.25')	68 S1-	75
880-66397-99	CS-99 (0-0.25')	69 S1-	72
880-66397-100	CS-100 (0-0.25')	49 S1-	56 S1-
880-66397-101	CS-101 (0-0.25')	54 S1-	59 S1-
880-66397-102	CS-102 (0-0.25')	71	78
880-66397-103	CS-103 (0-0.25')	50 S1-	51 S1-
880-66397-104	CS-104 (0-0.25')	55 S1-	56 S1-
880-66397-105	CS-105 (0-0.25')	61 S1-	64 S1-
880-66397-106	CS-106 (0-0.25')	64 S1-	69 S1-
880-66397-107	CS-107 (0-0.25')	70	72
880-66397-108	CS-108 (0-0.25')	60 S1-	68 S1-
880-66397-109	CS-109 (0-0.25')	66 S1-	71
880-66397-110	CS-110 (0-0.25')	71	77
880-66397-111	CS-111 (0-0.25')	68 S1-	72
880-66397-111 MS	CS-111 (0-0.25')	42 S1-	37 S1-
880-66397-111 MSD	CS-111 (0-0.25')	39 S1-	37 S1-
880-66397-112	CS-112 (0-0.25')	55 S1-	54 S1-
880-66397-113	CS-113 (0-0.25')	61 S1-	59 S1-
880-66397-114	CS-114 (0-0.25')	78	79
880-66397-115	CS-115 (0-0.25')	69 S1-	72
880-66397-116	CS-116 (0-0.25')	83	84
880-66397-117	CS-117 (0-0.25')	83	86
880-66397-118	CS-118 (0-0.25')	70	69 S1-
880-66397-119	CS-119 (0-0.25')	64 S1-	64 S1-
880-66397-120	CS-120 (0-0.25')	74	77
880-66397-121	CS-121 (0-0.25')	91	90
880-66397-122	CS-122 (0-0.25')	59 S1-	60 S1-
880-66397-123	CS-123 (0-0.25')	59 S1-	55 S1-
880-66397-124	CS-124 (0-0.25')	58 S1-	58 S1-
880-66397-125	CS-125 (0-0.25')	61 S1-	64 S1-
880-66397-126	CS-126 (0-0.25')	65 S1-	66 S1-
880-66397-127	CS-127 (0-0.25')	75	75
880-66397-128	CS-128 (0-0.25')	70	71
880-66397-129	CS-129 (0-0.25')	67 S1-	67 S1-
880-66397-130	CS-130 (0-0.25')	72	74
880-66397-131	CS-131 (0-0.25')	76	77
880-66397-131 MS	CS-131 (0-0.25')	79	68 S1-
880-66397-131 MSD	CS-131 (0-0.25')	68 S1-	60 S1-
880-66397-132	CS-132 (0-0.25')	81	75
880-66397-133	CS-133 (0-0.25')	75	78
880-66397-134	CS-134 (0-0.25')	106	107

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Surrogate Summary

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

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

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)					
Lab Sample ID	Client Sample ID	1CO1 (70-130)	OTPH1 (70-130)				
880-66397-135	CS-135 (0-0.25')	90	93				
880-66397-136	CS-136 (0-0.25')	94	92				
880-66397-137	CS-137 (0-0.25')	78	80				
880-66397-138	CS-138 (0-0.25')	113	115				
880-66397-139	CS-139 (0-0.25')	105	104				
880-66397-140	CS-140 (0-0.25')	101	100				
880-66397-141	CS-141 (0-0.25')	92	94				
880-66397-142	CS-142 (0-0.25')	108	109				
880-66397-143	CS-143 (0-0.25')	74	73				
880-66397-144	CS-144 (0-0.25')	67 S1-	66 S1-				
880-66397-145	CS-145 (0-0.25')	115	116				
880-66397-146	CS-146 (0-0.25')	96	98				
880-66397-147	CS-147 (0-0.25')	88	91				
880-66397-148	CS-148 (0-0.25')	68 S1-	68 S1-				
880-66397-149	CS-149 (0-0.25')	83	83				
880-66397-150	CS-150 (0-0.25')	83	84				
880-66397-151	CS-151 (0-0.25')	84	94				
880-66397-151 MS	CS-151 (0-0.25')	105	94				
880-66397-151 MSD	CS-151 (0-0.25')	119	110				
880-66397-152	CS-152 (0-0.25')	85	90				
880-66397-153	CS-153 (0-0.25')	100	100				
880-66397-154	CS-154 (0-0.25')	103	104				
880-66397-155	CS-155 (0-0.25')	93	95				
880-66397-156	CS-156 (0-0.25')	90	93				
880-66397-157	CS-157 (0-0.25')	93	97				
880-66397-158	CS-158 (0-0.25')	89	93				
880-66397-159	CS-159 (0-0.25')	84	90				
880-66397-160	CS-160 (0-0.25')	87	90				
880-66397-161	CS-161 (0-0.25')	85	91				
880-66397-162	CS-162 (0-0.25')	93	98				
880-66397-163	CS-163 (0-0.25')	90	94				
880-66397-164	CS-164 (0-0.25')	97	101				
880-66397-165	CS-165 (0-0.25')	91	95				
880-66397-166	CS-166 (0-0.25')	93	98				
880-66397-167	CS-167 (0-0.25')	102	104				
880-66397-168	CS-168 (0-0.25')	112	110				
880-66397-169	CS-169 (0-0.25')	95	97				
880-66397-170	CS-170 (0-0.25')	109	110				
880-66397-171	CS-171 (0-0.25')	104	113				
880-66397-171 MS	CS-171 (0-0.25')	117	114				
880-66397-171 MSD	CS-171 (0-0.25')	135 S1+	131 S1+				
880-66397-172	CS-172 (0-0.25')	92	95				
880-66397-173	CS-173 (0-0.25')	109	110				
880-66397-174	CS-174 (0-0.25')	106	113				
880-66397-175	CS-175 (0-0.25')	103	110				
880-66397-176	CS-176 (0-0.25')	105	112				
880-66512-A-1-Q MS	Matrix Spike	97	89				
880-66512-A-1-R MSD	Matrix Spike Duplicate	121	105				
LCS 880-127363/2-A	Lab Control Sample	108	129				
LCS 880-127364/2-A	Lab Control Sample	126	122				

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Surrogate Summary

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

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

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	1CO1 (70-130)	OTPH1 (70-130)
LCS 880-127368/2-A	Lab Control Sample	106	123
LCS 880-127369/2-A	Lab Control Sample	111	101
LCS 880-127370/2-A	Lab Control Sample	98	94
LCS 880-127371/2-A	Lab Control Sample	139 S1+	132 S1+
LCS 880-127372/2-A	Lab Control Sample	95	88
LCS 880-127373/2-A	Lab Control Sample	100	96
LCS 880-127374/2-A	Lab Control Sample	105	98
LCS 880-127375/2-A	Lab Control Sample	109	107
LCS 880-127842/2-A	Lab Control Sample	109	103
LCSD 880-127363/3-A	Lab Control Sample Dup	106	125
LCSD 880-127364/3-A	Lab Control Sample Dup	128	122
LCSD 880-127368/3-A	Lab Control Sample Dup	105	121
LCSD 880-127369/3-A	Lab Control Sample Dup	113	101
LCSD 880-127370/3-A	Lab Control Sample Dup	104	99
LCSD 880-127371/3-A	Lab Control Sample Dup	145 S1+	138 S1+
LCSD 880-127372/3-A	Lab Control Sample Dup	98	89
LCSD 880-127373/3-A	Lab Control Sample Dup	104	97
LCSD 880-127374/3-A	Lab Control Sample Dup	122	113
LCSD 880-127375/3-A	Lab Control Sample Dup	109	107
LCSD 880-127842/3-A	Lab Control Sample Dup	107	102
MB 880-127363/1-A	Method Blank	102	111
MB 880-127364/1-A	Method Blank	127	111
MB 880-127368/1-A	Method Blank	99	103
MB 880-127369/1-A	Method Blank	98	97
MB 880-127370/1-A	Method Blank	95	92
MB 880-127371/1-A	Method Blank	148 S1+	152 S1+
MB 880-127372/1-A	Method Blank	97	96
MB 880-127373/1-A	Method Blank	101	98
MB 880-127374/1-A	Method Blank	90	91
MB 880-127375/1-A	Method Blank	97	105
MB 880-127842/1-A	Method Blank	118	115

Surrogate Legend

1CO = 1-Chlorooctane (Surr)

OTPH = o-Terphenyl (Surr)

QC Sample Results

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-127389/5-A

Matrix: Solid

Analysis Batch: 127555

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 127389

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		12/22/25 09:37	12/24/25 09:57	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/22/25 09:37	12/24/25 09:57	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/22/25 09:37	12/24/25 09:57	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		12/22/25 09:37	12/24/25 09:57	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/22/25 09:37	12/24/25 09:57	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		12/22/25 09:37	12/24/25 09:57	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101		70 - 130	12/22/25 09:37	12/24/25 09:57	1
1,4-Difluorobenzene (Surr)	86		70 - 130	12/22/25 09:37	12/24/25 09:57	1

Lab Sample ID: LCS 880-127389/1-A

Matrix: Solid

Analysis Batch: 127555

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 127389

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.09808		mg/Kg		98	70 - 130
Toluene	0.100	0.1013		mg/Kg		101	70 - 130
Ethylbenzene	0.100	0.1032		mg/Kg		103	70 - 130
m-Xylene & p-Xylene	0.200	0.1987		mg/Kg		99	70 - 130
o-Xylene	0.100	0.09548		mg/Kg		95	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	91		70 - 130
1,4-Difluorobenzene (Surr)	106		70 - 130

Lab Sample ID: LCSD 880-127389/2-A

Matrix: Solid

Analysis Batch: 127555

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 127389

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.1033		mg/Kg		103	70 - 130	5	35
Toluene	0.100	0.09680		mg/Kg		97	70 - 130	5	35
Ethylbenzene	0.100	0.06739	*- *1	mg/Kg		67	70 - 130	42	35
m-Xylene & p-Xylene	0.200	0.1403		mg/Kg		70	70 - 130	34	35
o-Xylene	0.100	0.06865	*-	mg/Kg		69	70 - 130	33	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	87		70 - 130
1,4-Difluorobenzene (Surr)	88		70 - 130

Lab Sample ID: 880-66397-1 MS

Matrix: Solid

Analysis Batch: 127555

Client Sample ID: CS-1 (0-0.25')

Prep Type: Total/NA

Prep Batch: 127389

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U F1	0.100	0.05213	F1	mg/Kg		52	70 - 130
Toluene	<0.00200	U F1	0.100	0.05411	F1	mg/Kg		54	70 - 130

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QC Sample Results

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

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

Lab Sample ID: 880-66397-1 MS

Client Sample ID: CS-1 (0-0.25')

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 127555

Prep Batch: 127389

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Ethylbenzene	<0.00200	U *- F1 *1	0.100	0.05802	F1	mg/Kg		58	70 - 130
m-Xylene & p-Xylene	<0.00399	U F1	0.200	0.1070	F1	mg/Kg		54	70 - 130
o-Xylene	<0.00200	U *- F1	0.100	0.05737	F1	mg/Kg		57	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	94		70 - 130
1,4-Difluorobenzene (Surr)	92		70 - 130

Lab Sample ID: 880-66397-1 MSD

Client Sample ID: CS-1 (0-0.25')

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 127555

Prep Batch: 127389

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	0.07115		mg/Kg		71	70 - 130	31	35
Toluene	<0.00200	U F1	0.100	0.06929	F1	mg/Kg		69	70 - 130	25	35
Ethylbenzene	<0.00200	U *- F1 *1	0.100	0.07454		mg/Kg		75	70 - 130	25	35
m-Xylene & p-Xylene	<0.00399	U F1	0.200	0.1417		mg/Kg		71	70 - 130	28	35
o-Xylene	<0.00200	U *- F1	0.100	0.07228		mg/Kg		72	70 - 130	23	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	100		70 - 130
1,4-Difluorobenzene (Surr)	94		70 - 130

Lab Sample ID: MB 880-127397/5-A

Client Sample ID: Method Blank

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 127680

Prep Batch: 127397

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		12/22/25 09:39	12/26/25 14:31	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/22/25 09:39	12/26/25 14:31	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/22/25 09:39	12/26/25 14:31	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		12/22/25 09:39	12/26/25 14:31	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/22/25 09:39	12/26/25 14:31	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		12/22/25 09:39	12/26/25 14:31	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	103		70 - 130	12/22/25 09:39	12/26/25 14:31	1
1,4-Difluorobenzene (Surr)	87		70 - 130	12/22/25 09:39	12/26/25 14:31	1

Lab Sample ID: LCS 880-127397/1-A

Client Sample ID: Lab Control Sample

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 127680

Prep Batch: 127397

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.08903		mg/Kg		89	70 - 130
Toluene	0.100	0.08900		mg/Kg		89	70 - 130
Ethylbenzene	0.100	0.09518		mg/Kg		95	70 - 130
m-Xylene & p-Xylene	0.200	0.1881		mg/Kg		94	70 - 130

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QC Sample Results

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

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

Lab Sample ID: LCS 880-127397/1-A

Matrix: Solid

Analysis Batch: 127680

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 127397

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
o-Xylene	0.100	0.09093		mg/Kg		91	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	93		70 - 130
1,4-Difluorobenzene (Surr)	94		70 - 130

Lab Sample ID: LCSD 880-127397/2-A

Matrix: Solid

Analysis Batch: 127680

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 127397

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Benzene	0.100	0.07534		mg/Kg		75	70 - 130	17	35
Toluene	0.100	0.07027		mg/Kg		70	70 - 130	24	35
Ethylbenzene	0.100	0.07423		mg/Kg		74	70 - 130	25	35
m-Xylene & p-Xylene	0.200	0.1418		mg/Kg		71	70 - 130	28	35
o-Xylene	0.100	0.07696		mg/Kg		77	70 - 130	17	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	92		70 - 130
1,4-Difluorobenzene (Surr)	106		70 - 130

Lab Sample ID: 880-66397-21 MS

Matrix: Solid

Analysis Batch: 127680

Client Sample ID: CS-21 (0-0.25')

Prep Type: Total/NA

Prep Batch: 127397

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00198	U F1	0.100	0.09179		mg/Kg		92	70 - 130
Toluene	<0.00198	U F1	0.100	0.08193		mg/Kg		82	70 - 130
Ethylbenzene	<0.00198	U F1	0.100	0.08537		mg/Kg		85	70 - 130
m-Xylene & p-Xylene	<0.00397	U F1	0.200	0.1681		mg/Kg		84	70 - 130
o-Xylene	<0.00198	U F1	0.100	0.09114		mg/Kg		91	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	105		70 - 130
1,4-Difluorobenzene (Surr)	129		70 - 130

Lab Sample ID: 880-66397-21 MSD

Matrix: Solid

Analysis Batch: 127680

Client Sample ID: CS-21 (0-0.25')

Prep Type: Total/NA

Prep Batch: 127397

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Benzene	<0.00198	U F1	0.100	<0.00200	U F1	mg/Kg		0	70 - 130	NC	35
Toluene	<0.00198	U F1	0.100	<0.00200	U F1	mg/Kg		0	70 - 130	NC	35
Ethylbenzene	<0.00198	U F1	0.100	<0.00200	U F1	mg/Kg		0	70 - 130	NC	35
m-Xylene & p-Xylene	<0.00397	U F1	0.200	<0.00400	U F1	mg/Kg		0	70 - 130	NC	35
o-Xylene	<0.00198	U F1	0.100	<0.00200	U F1	mg/Kg		0	70 - 130	NC	35

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QC Sample Results

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

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

Lab Sample ID: 880-66397-21 MSD

Matrix: Solid

Analysis Batch: 127680

Client Sample ID: CS-21 (0-0.25')

Prep Type: Total/NA

Prep Batch: 127397

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	98		70 - 130
1,4-Difluorobenzene (Surr)	86		70 - 130

Lab Sample ID: MB 880-127399/5-A

Matrix: Solid

Analysis Batch: 127679

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 127399

	MB	MB								
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil	Fac
Benzene	<0.00200	U	0.00200		mg/Kg		12/22/25 09:41	12/26/25 19:39	1	
Toluene	<0.00200	U	0.00200		mg/Kg		12/22/25 09:41	12/26/25 19:39	1	
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/22/25 09:41	12/26/25 19:39	1	
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		12/22/25 09:41	12/26/25 19:39	1	
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/22/25 09:41	12/26/25 19:39	1	
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		12/22/25 09:41	12/26/25 19:39	1	
	MB	MB								
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil	Fac
4-Bromofluorobenzene (Surr)	110		70 - 130				12/22/25 09:41	12/26/25 19:39	1	
1,4-Difluorobenzene (Surr)	90		70 - 130				12/22/25 09:41	12/26/25 19:39	1	

Lab Sample ID: LCS 880-127399/1-A

Matrix: Solid

Analysis Batch: 127679

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 127399

	Spike	LCS	LCS					%Rec		
Analyte	Added	Result	Qualifier	Unit	D	%Rec	Limits			
Benzene	0.100	0.1012		mg/Kg		101	70 - 130			
Toluene	0.100	0.09186		mg/Kg		92	70 - 130			
Ethylbenzene	0.100	0.1007		mg/Kg		101	70 - 130			
m-Xylene & p-Xylene	0.200	0.2014		mg/Kg		101	70 - 130			
o-Xylene	0.100	0.1042		mg/Kg		104	70 - 130			
	LCS	LCS								
Surrogate	%Recovery	Qualifier	Limits							
4-Bromofluorobenzene (Surr)	108		70 - 130							
1,4-Difluorobenzene (Surr)	97		70 - 130							

Lab Sample ID: LCSD 880-127399/2-A

Matrix: Solid

Analysis Batch: 127679

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 127399

	Spike	LCSD	LCSD					%Rec		RPD
Analyte	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit	
Benzene	0.100	0.09784		mg/Kg		98	70 - 130	3	35	
Toluene	0.100	0.09089		mg/Kg		91	70 - 130	1	35	
Ethylbenzene	0.100	0.1002		mg/Kg		100	70 - 130	1	35	
m-Xylene & p-Xylene	0.200	0.2016		mg/Kg		101	70 - 130	0	35	
o-Xylene	0.100	0.1030		mg/Kg		103	70 - 130	1	35	
	LCSD	LCSD								
Surrogate	%Recovery	Qualifier	Limits							
4-Bromofluorobenzene (Surr)	110		70 - 130							

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QC Sample Results

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

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

Lab Sample ID: LCSD 880-127399/2-A

Matrix: Solid

Analysis Batch: 127679

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 127399

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

Lab Sample ID: 880-66397-41 MS

Matrix: Solid

Analysis Batch: 127679

Client Sample ID: CS-41 (0-0.25')

Prep Type: Total/NA

Prep Batch: 127399

	Sample	Sample	Spike	MS	MS			%Rec	
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits
Benzene	<0.00200	U F1 F2	0.100	0.04146	F1	mg/Kg		41	70 - 130
Toluene	<0.00200	U F1 F2	0.100	0.03451	F1	mg/Kg		35	70 - 130
Ethylbenzene	<0.00200	U F1 F2	0.100	0.03493	F1	mg/Kg		35	70 - 130
m-Xylene & p-Xylene	<0.00399	U F1 F2	0.200	0.07320	F1	mg/Kg		37	70 - 130
o-Xylene	<0.00200	U F1 F2	0.100	0.04287	F1	mg/Kg		43	70 - 130

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	112		70 - 130
1,4-Difluorobenzene (Surr)	95		70 - 130

Lab Sample ID: 880-66397-41 MSD

Matrix: Solid

Analysis Batch: 127679

Client Sample ID: CS-41 (0-0.25')

Prep Type: Total/NA

Prep Batch: 127399

	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	0.08171	F2	mg/Kg		82	70 - 130	65	35
Toluene	<0.00200	U F1 F2	0.100	0.06427	F1 F2	mg/Kg		64	70 - 130	60	35
Ethylbenzene	<0.00200	U F1 F2	0.100	0.06486	F1 F2	mg/Kg		65	70 - 130	60	35
m-Xylene & p-Xylene	<0.00399	U F1 F2	0.200	0.1318	F1 F2	mg/Kg		66	70 - 130	57	35
o-Xylene	<0.00200	U F1 F2	0.100	0.07138	F2	mg/Kg		71	70 - 130	50	35

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

Lab Sample ID: MB 880-127404/5-A

Matrix: Solid

Analysis Batch: 127801

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 127404

	MB	MB								
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Benzene	<0.00200	U	0.00200		mg/Kg		12/22/25 09:45	12/29/25 22:23	1	
Toluene	<0.00200	U	0.00200		mg/Kg		12/22/25 09:45	12/29/25 22:23	1	
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/22/25 09:45	12/29/25 22:23	1	
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		12/22/25 09:45	12/29/25 22:23	1	
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/22/25 09:45	12/29/25 22:23	1	
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		12/22/25 09:45	12/29/25 22:23	1	

	MB	MB								
Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac				
4-Bromofluorobenzene (Surr)	113		70 - 130	12/22/25 09:45	12/29/25 22:23	1				
1,4-Difluorobenzene (Surr)	90		70 - 130	12/22/25 09:45	12/29/25 22:23	1				

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QC Sample Results

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

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

Lab Sample ID: LCS 880-127404/1-A

Matrix: Solid

Analysis Batch: 127801

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 127404

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1224		mg/Kg		122	70 - 130
Toluene	0.100	0.1115		mg/Kg		111	70 - 130
Ethylbenzene	0.100	0.1220		mg/Kg		122	70 - 130
m-Xylene & p-Xylene	0.200	0.2433		mg/Kg		122	70 - 130
o-Xylene	0.100	0.1235		mg/Kg		124	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	113		70 - 130
1,4-Difluorobenzene (Surr)	91		70 - 130

Lab Sample ID: LCSD 880-127404/2-A

Matrix: Solid

Analysis Batch: 127801

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 127404

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.1280		mg/Kg		128	70 - 130	4	35
Toluene	0.100	0.1151		mg/Kg		115	70 - 130	3	35
Ethylbenzene	0.100	0.1215		mg/Kg		121	70 - 130	0	35
m-Xylene & p-Xylene	0.200	0.2450		mg/Kg		123	70 - 130	1	35
o-Xylene	0.100	0.1248		mg/Kg		125	70 - 130	1	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	109		70 - 130
1,4-Difluorobenzene (Surr)	91		70 - 130

Lab Sample ID: 880-66397-61 MS

Matrix: Solid

Analysis Batch: 127801

Client Sample ID: CS-61 (0-0.25')

Prep Type: Total/NA

Prep Batch: 127404

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U F1 F2	0.100	0.06794	F1	mg/Kg		68	70 - 130
Toluene	<0.00200	U F1 F2	0.100	0.06564	F1	mg/Kg		66	70 - 130
Ethylbenzene	<0.00200	U F2	0.100	0.07030		mg/Kg		70	70 - 130
m-Xylene & p-Xylene	<0.00399	U F2	0.200	0.1404		mg/Kg		70	70 - 130
o-Xylene	<0.00200	U F2	0.100	0.07573		mg/Kg		76	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	111		70 - 130
1,4-Difluorobenzene (Surr)	93		70 - 130

Lab Sample ID: 880-66397-61 MSD

Matrix: Solid

Analysis Batch: 127801

Client Sample ID: CS-61 (0-0.25')

Prep Type: Total/NA

Prep Batch: 127404

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	0.1159	F2	mg/Kg		116	70 - 130	52	35
Toluene	<0.00200	U F1 F2	0.100	0.1039	F2	mg/Kg		104	70 - 130	45	35
Ethylbenzene	<0.00200	U F2	0.100	0.1082	F2	mg/Kg		108	70 - 130	42	35

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QC Sample Results

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

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

Lab Sample ID: 880-66397-61 MSD

Matrix: Solid

Analysis Batch: 127801

Client Sample ID: CS-61 (0-0.25')

Prep Type: Total/NA

Prep Batch: 127404

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 F2	0.200	0.2141	F2	mg/Kg		107	70 - 130	42	35
o-Xylene	<0.00200	U F2	0.100	0.1097	F2	mg/Kg		110	70 - 130	37	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	113		70 - 130
1,4-Difluorobenzene (Surr)	94		70 - 130

Lab Sample ID: MB 880-127406/5-A

Matrix: Solid

Analysis Batch: 127798

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 127406

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		12/22/25 09:47	12/29/25 22:44	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/22/25 09:47	12/29/25 22:44	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/22/25 09:47	12/29/25 22:44	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		12/22/25 09:47	12/29/25 22:44	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/22/25 09:47	12/29/25 22:44	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		12/22/25 09:47	12/29/25 22:44	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	116		70 - 130	12/22/25 09:47	12/29/25 22:44	1
1,4-Difluorobenzene (Surr)	96		70 - 130	12/22/25 09:47	12/29/25 22:44	1

Lab Sample ID: LCS 880-127406/1-A

Matrix: Solid

Analysis Batch: 127798

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 127406

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1244		mg/Kg		124	70 - 130
Toluene	0.100	0.1162		mg/Kg		116	70 - 130
Ethylbenzene	0.100	0.1206		mg/Kg		121	70 - 130
m-Xylene & p-Xylene	0.200	0.2328		mg/Kg		116	70 - 130
o-Xylene	0.100	0.1192		mg/Kg		119	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	108		70 - 130
1,4-Difluorobenzene (Surr)	106		70 - 130

Lab Sample ID: LCSD 880-127406/2-A

Matrix: Solid

Analysis Batch: 127798

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 127406

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.1221		mg/Kg		122	70 - 130	2	35
Toluene	0.100	0.1076		mg/Kg		108	70 - 130	8	35
Ethylbenzene	0.100	0.1148		mg/Kg		115	70 - 130	5	35
m-Xylene & p-Xylene	0.200	0.2211		mg/Kg		111	70 - 130	5	35
o-Xylene	0.100	0.1094		mg/Kg		109	70 - 130	9	35

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QC Sample Results

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

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

	LCSD	LCSD	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	96		70 - 130
1,4-Difluorobenzene (Surr)	101		70 - 130

Lab Sample ID: 880-66397-81 MS

Matrix: Solid

Analysis Batch: 127798

Client Sample ID: CS-81 (0-0.25')

Prep Type: Total/NA

Prep Batch: 127406

	Sample	Sample	Spike	MS	MS				%Rec	
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	
Benzene	<0.00200	U	0.100	0.1079		mg/Kg		108	70 - 130	
Toluene	<0.00200	U	0.100	0.08822		mg/Kg		88	70 - 130	
Ethylbenzene	<0.00200	U	0.100	0.09619		mg/Kg		95	70 - 130	
m-Xylene & p-Xylene	<0.00399	U	0.200	0.1777		mg/Kg		89	70 - 130	
o-Xylene	0.00229		0.100	0.09625		mg/Kg		94	70 - 130	

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	101		70 - 130
1,4-Difluorobenzene (Surr)	102		70 - 130

Lab Sample ID: 880-66397-81 MSD

Matrix: Solid

Analysis Batch: 127798

Client Sample ID: CS-81 (0-0.25')

Prep Type: Total/NA

Prep Batch: 127406

	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	0.1176		mg/Kg		118	70 - 130	9	35	
Toluene	<0.00200	U	0.100	0.1019		mg/Kg		102	70 - 130	14	35	
Ethylbenzene	<0.00200	U	0.100	0.1138		mg/Kg		112	70 - 130	17	35	
m-Xylene & p-Xylene	<0.00399	U	0.200	0.2104		mg/Kg		105	70 - 130	17	35	
o-Xylene	0.00229		0.100	0.1087		mg/Kg		106	70 - 130	12	35	

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	111		70 - 130
1,4-Difluorobenzene (Surr)	106		70 - 130

Lab Sample ID: MB 880-127408/5-A

Matrix: Solid

Analysis Batch: 127799

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 127408

	MB	MB								
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Benzene	<0.00200	U	0.00200		mg/Kg		12/22/25 09:50	12/30/25 00:08	1	
Toluene	<0.00200	U	0.00200		mg/Kg		12/22/25 09:50	12/30/25 00:08	1	
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/22/25 09:50	12/30/25 00:08	1	
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		12/22/25 09:50	12/30/25 00:08	1	
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/22/25 09:50	12/30/25 00:08	1	
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		12/22/25 09:50	12/30/25 00:08	1	

	MB	MB								
Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac				
4-Bromofluorobenzene (Surr)	100		70 - 130	12/22/25 09:50	12/30/25 00:08	1				
1,4-Difluorobenzene (Surr)	85		70 - 130	12/22/25 09:50	12/30/25 00:08	1				

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QC Sample Results

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

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

Lab Sample ID: LCS 880-127408/1-A

Matrix: Solid

Analysis Batch: 127799

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 127408

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1150		mg/Kg		115	70 - 130
Toluene	0.100	0.1251		mg/Kg		125	70 - 130
Ethylbenzene	0.100	0.1288		mg/Kg		129	70 - 130
m-Xylene & p-Xylene	0.200	0.2513		mg/Kg		126	70 - 130
o-Xylene	0.100	0.1205		mg/Kg		120	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	101		70 - 130
1,4-Difluorobenzene (Surr)	105		70 - 130

Lab Sample ID: LCSD 880-127408/2-A

Matrix: Solid

Analysis Batch: 127799

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 127408

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.1171		mg/Kg		117	70 - 130	2	35
Toluene	0.100	0.1231		mg/Kg		123	70 - 130	2	35
Ethylbenzene	0.100	0.1267		mg/Kg		127	70 - 130	2	35
m-Xylene & p-Xylene	0.200	0.2509		mg/Kg		125	70 - 130	0	35
o-Xylene	0.100	0.1198		mg/Kg		120	70 - 130	1	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	93		70 - 130
1,4-Difluorobenzene (Surr)	120		70 - 130

Lab Sample ID: 880-66397-101 MS

Matrix: Solid

Analysis Batch: 127799

Client Sample ID: CS-101 (0-0.25')

Prep Type: Total/NA

Prep Batch: 127408

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U F1	0.100	0.03686	F1	mg/Kg		37	70 - 130
Toluene	<0.00200	U F1	0.100	0.03824	F1	mg/Kg		38	70 - 130
Ethylbenzene	<0.00200	U F1	0.100	0.04100	F1	mg/Kg		41	70 - 130
m-Xylene & p-Xylene	<0.00399	U F1	0.200	0.07404	F1	mg/Kg		37	70 - 130
o-Xylene	<0.00200	U F1	0.100	0.04570	F1	mg/Kg		46	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	94		70 - 130
1,4-Difluorobenzene (Surr)	95		70 - 130

Lab Sample ID: 880-66397-101 MSD

Matrix: Solid

Analysis Batch: 127799

Client Sample ID: CS-101 (0-0.25')

Prep Type: Total/NA

Prep Batch: 127408

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	0.04910	F1	mg/Kg		49	70 - 130	28	35
Toluene	<0.00200	U F1	0.100	0.04775	F1	mg/Kg		48	70 - 130	22	35
Ethylbenzene	<0.00200	U F1	0.100	0.05018	F1	mg/Kg		50	70 - 130	20	35

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QC Sample Results

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

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

Lab Sample ID: 880-66397-101 MSD

Matrix: Solid

Analysis Batch: 127799

Client Sample ID: CS-101 (0-0.25')

Prep Type: Total/NA

Prep Batch: 127408

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
m-Xylene & p-Xylene	<0.00399	U F1	0.200	0.09084	F1	mg/Kg		45	70 - 130	20	35
o-Xylene	<0.00200	U F1	0.100	0.05244	F1	mg/Kg		52	70 - 130	14	35

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

Lab Sample ID: MB 880-127409/5-A

Matrix: Solid

Analysis Batch: 127888

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 127409

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		12/22/25 09:54	12/30/25 12:07	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/22/25 09:54	12/30/25 12:07	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/22/25 09:54	12/30/25 12:07	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		12/22/25 09:54	12/30/25 12:07	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/22/25 09:54	12/30/25 12:07	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		12/22/25 09:54	12/30/25 12:07	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		70 - 130	12/22/25 09:54	12/30/25 12:07	1
1,4-Difluorobenzene (Surr)	93		70 - 130	12/22/25 09:54	12/30/25 12:07	1

Lab Sample ID: LCS 880-127409/1-A

Matrix: Solid

Analysis Batch: 127888

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 127409

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1298		mg/Kg		130	70 - 130
Toluene	0.100	0.1200		mg/Kg		120	70 - 130
Ethylbenzene	0.100	0.1312	*+	mg/Kg		131	70 - 130
m-Xylene & p-Xylene	0.200	0.2607		mg/Kg		130	70 - 130
o-Xylene	0.100	0.1273		mg/Kg		127	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	104		70 - 130
1,4-Difluorobenzene (Surr)	100		70 - 130

Lab Sample ID: LCSD 880-127409/2-A

Matrix: Solid

Analysis Batch: 127888

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 127409

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.1250		mg/Kg		125	70 - 130	4	35
Toluene	0.100	0.1185		mg/Kg		119	70 - 130	1	35
Ethylbenzene	0.100	0.1286		mg/Kg		129	70 - 130	2	35
m-Xylene & p-Xylene	0.200	0.2519		mg/Kg		126	70 - 130	3	35
o-Xylene	0.100	0.1242		mg/Kg		124	70 - 130	2	35

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QC Sample Results

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

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

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

Lab Sample ID: 880-66397-121 MS

Matrix: Solid

Analysis Batch: 127888

Client Sample ID: CS-121 (0-0.25')

Prep Type: Total/NA

Prep Batch: 127409

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U	0.100	0.1001		mg/Kg		100	70 - 130
Toluene	<0.00200	U	0.100	0.1059		mg/Kg		106	70 - 130
Ethylbenzene	<0.00200	U *	0.100	0.1166		mg/Kg		117	70 - 130
m-Xylene & p-Xylene	<0.00399	U	0.200	0.2322		mg/Kg		116	70 - 130
o-Xylene	<0.00200	U	0.100	0.1167		mg/Kg		117	70 - 130

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	117		70 - 130
1,4-Difluorobenzene (Surr)	100		70 - 130

Lab Sample ID: 880-66397-121 MSD

Matrix: Solid

Analysis Batch: 127888

Client Sample ID: CS-121 (0-0.25')

Prep Type: Total/NA

Prep Batch: 127409

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Benzene	<0.00200	U	0.100	0.1068		mg/Kg		107	70 - 130	6	35
Toluene	<0.00200	U	0.100	0.1027		mg/Kg		103	70 - 130	3	35
Ethylbenzene	<0.00200	U *	0.100	0.1072		mg/Kg		107	70 - 130	8	35
m-Xylene & p-Xylene	<0.00399	U	0.200	0.2165		mg/Kg		108	70 - 130	7	35
o-Xylene	<0.00200	U	0.100	0.1067		mg/Kg		107	70 - 130	9	35

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	111		70 - 130
1,4-Difluorobenzene (Surr)	103		70 - 130

Lab Sample ID: MB 880-127410/5-A

Matrix: Solid

Analysis Batch: 127889

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 127410

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		12/22/25 09:58	12/30/25 11:19	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/22/25 09:58	12/30/25 11:19	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/22/25 09:58	12/30/25 11:19	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		12/22/25 09:58	12/30/25 11:19	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/22/25 09:58	12/30/25 11:19	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		12/22/25 09:58	12/30/25 11:19	1

	MB	MB							
Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac			
4-Bromofluorobenzene (Surr)	106		70 - 130	12/22/25 09:58	12/30/25 11:19	1			
1,4-Difluorobenzene (Surr)	89		70 - 130	12/22/25 09:58	12/30/25 11:19	1			

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QC Sample Results

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

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

Lab Sample ID: LCS 880-127410/1-A

Matrix: Solid

Analysis Batch: 127889

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 127410

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1188		mg/Kg		119	70 - 130
Toluene	0.100	0.1053		mg/Kg		105	70 - 130
Ethylbenzene	0.100	0.1010		mg/Kg		101	70 - 130
m-Xylene & p-Xylene	0.200	0.2627	*+	mg/Kg		131	70 - 130
o-Xylene	0.100	0.1239		mg/Kg		124	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	93		70 - 130
1,4-Difluorobenzene (Surr)	91		70 - 130

Lab Sample ID: LCSD 880-127410/2-A

Matrix: Solid

Analysis Batch: 127889

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 127410

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.1136		mg/Kg		114	70 - 130	5	35
Toluene	0.100	0.1285		mg/Kg		128	70 - 130	20	35
Ethylbenzene	0.100	0.1125		mg/Kg		112	70 - 130	11	35
m-Xylene & p-Xylene	0.200	0.2191		mg/Kg		110	70 - 130	18	35
o-Xylene	0.100	0.1164		mg/Kg		116	70 - 130	6	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	89		70 - 130
1,4-Difluorobenzene (Surr)	90		70 - 130

Lab Sample ID: 880-66397-141 MS

Matrix: Solid

Analysis Batch: 127889

Client Sample ID: CS-141 (0-0.25')

Prep Type: Total/NA

Prep Batch: 127410

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U	0.100	0.1068		mg/Kg		107	70 - 130
Toluene	<0.00200	U	0.100	0.1158		mg/Kg		116	70 - 130
Ethylbenzene	<0.00200	U	0.100	0.1227		mg/Kg		123	70 - 130
m-Xylene & p-Xylene	<0.00399	U *+	0.200	0.2474		mg/Kg		124	70 - 130
o-Xylene	<0.00200	U	0.100	0.1190		mg/Kg		119	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	108		70 - 130
1,4-Difluorobenzene (Surr)	94		70 - 130

Lab Sample ID: 880-66397-141 MSD

Matrix: Solid

Analysis Batch: 127889

Client Sample ID: CS-141 (0-0.25')

Prep Type: Total/NA

Prep Batch: 127410

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	0.1104		mg/Kg		110	70 - 130	3	35
Toluene	<0.00200	U	0.100	0.1195		mg/Kg		120	70 - 130	3	35
Ethylbenzene	<0.00200	U	0.100	0.1198		mg/Kg		120	70 - 130	2	35

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QC Sample Results

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

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

Lab Sample ID: 880-66397-141 MSD

Matrix: Solid

Analysis Batch: 127889

Client Sample ID: CS-141 (0-0.25')

Prep Type: Total/NA

Prep Batch: 127410

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	0.2369		mg/Kg		118	70 - 130	4	35
o-Xylene	<0.00200	U	0.100	0.1123		mg/Kg		112	70 - 130	6	35
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
4-Bromofluorobenzene (Surr)	92		70 - 130								
1,4-Difluorobenzene (Surr)	110		70 - 130								

Lab Sample ID: MB 880-127411/5-A

Matrix: Solid

Analysis Batch: 127887

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 127411

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		12/22/25 10:00	12/30/25 11:02	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/22/25 10:00	12/30/25 11:02	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/22/25 10:00	12/30/25 11:02	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		12/22/25 10:00	12/30/25 11:02	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/22/25 10:00	12/30/25 11:02	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		12/22/25 10:00	12/30/25 11:02	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	118		70 - 130				12/22/25 10:00	12/30/25 11:02	1
1,4-Difluorobenzene (Surr)	97		70 - 130				12/22/25 10:00	12/30/25 11:02	1

Lab Sample ID: LCS 880-127411/1-A

Matrix: Solid

Analysis Batch: 127887

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 127411

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene	0.100	0.1118		mg/Kg		112	70 - 130		
Toluene	0.100	0.1045		mg/Kg		104	70 - 130		
Ethylbenzene	0.100	0.1115		mg/Kg		112	70 - 130		
m-Xylene & p-Xylene	0.200	0.2269		mg/Kg		113	70 - 130		
o-Xylene	0.100	0.1104		mg/Kg		110	70 - 130		
Surrogate	LCS %Recovery	LCS Qualifier	Limits						
4-Bromofluorobenzene (Surr)	96		70 - 130						
1,4-Difluorobenzene (Surr)	92		70 - 130						

Lab Sample ID: LCSD 880-127411/2-A

Matrix: Solid

Analysis Batch: 127887

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 127411

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.1157		mg/Kg		116	70 - 130	3	35
Toluene	0.100	0.1147		mg/Kg		115	70 - 130	9	35
Ethylbenzene	0.100	0.1289		mg/Kg		129	70 - 130	14	35
m-Xylene & p-Xylene	0.200	0.2651	*+	mg/Kg		133	70 - 130	16	35
o-Xylene	0.100	0.1298		mg/Kg		130	70 - 130	16	35

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QC Sample Results

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

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

	LCSD	LCSD	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	114		70 - 130
1,4-Difluorobenzene (Surr)	100		70 - 130

Lab Sample ID: 880-66397-161 MS

Matrix: Solid

Analysis Batch: 127887

Client Sample ID: CS-161 (0-0.25')

Prep Type: Total/NA

Prep Batch: 127411

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U F2	0.100	0.1277		mg/Kg		128	70 - 130
Toluene	<0.00200	U F2 F1	0.100	0.07949		mg/Kg		79	70 - 130
Ethylbenzene	<0.00200	U F2 F1	0.100	0.05673	F1	mg/Kg		57	70 - 130
m-Xylene & p-Xylene	<0.00399	U *+ F2	0.200	0.09154	F1	mg/Kg		46	70 - 130
		F1							
o-Xylene	<0.00200	U F2 F1	0.100	0.03112	F1	mg/Kg		31	70 - 130

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	17	S1-	70 - 130
1,4-Difluorobenzene (Surr)	126		70 - 130

Lab Sample ID: 880-66397-161 MSD

Matrix: Solid

Analysis Batch: 127887

Client Sample ID: CS-161 (0-0.25')

Prep Type: Total/NA

Prep Batch: 127411

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00200	U F2	0.100	0.07233	F2	mg/Kg		72	70 - 130	55	35
Toluene	<0.00200	U F2 F1	0.100	0.03550	F2 F1	mg/Kg		36	70 - 130	76	35
Ethylbenzene	<0.00200	U F2 F1	0.100	0.02441	F2 F1	mg/Kg		24	70 - 130	80	35
m-Xylene & p-Xylene	<0.00399	U *+ F2	0.200	0.01894	F2 F1	mg/Kg		9	70 - 130	131	35
		F1									
o-Xylene	<0.00200	U F2 F1	0.100	0.01900	F2 F1	mg/Kg		19	70 - 130	48	35

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	10	S1-	70 - 130
1,4-Difluorobenzene (Surr)	83		70 - 130

Lab Sample ID: 880-64723-A-22 MB

Matrix: Solid

Analysis Batch: 127555

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg			12/24/25 03:57	1
Toluene	<0.00200	U	0.00200		mg/Kg			12/24/25 03:57	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg			12/24/25 03:57	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg			12/24/25 03:57	1
o-Xylene	<0.00200	U	0.00200		mg/Kg			12/24/25 03:57	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg			12/24/25 03:57	1

	MB	MB							
Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac			
4-Bromofluorobenzene (Surr)	94		70 - 130		12/24/25 03:57	1			
1,4-Difluorobenzene (Surr)	84		70 - 130		12/24/25 03:57	1			

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QC Sample Results

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

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

Lab Sample ID: MB 880-127580/5-A

Matrix: Solid

Analysis Batch: 127798

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 127580

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		12/26/25 08:00	12/29/25 11:49	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/26/25 08:00	12/29/25 11:49	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/26/25 08:00	12/29/25 11:49	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		12/26/25 08:00	12/29/25 11:49	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/26/25 08:00	12/29/25 11:49	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		12/26/25 08:00	12/29/25 11:49	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		70 - 130	12/26/25 08:00	12/29/25 11:49	1
1,4-Difluorobenzene (Surr)	90		70 - 130	12/26/25 08:00	12/29/25 11:49	1

Lab Sample ID: MB 880-127603/5-A

Matrix: Solid

Analysis Batch: 127952

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 127603

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		12/23/25 12:19	12/31/25 10:05	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/23/25 12:19	12/31/25 10:05	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/23/25 12:19	12/31/25 10:05	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		12/23/25 12:19	12/31/25 10:05	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/23/25 12:19	12/31/25 10:05	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		12/23/25 12:19	12/31/25 10:05	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	120		70 - 130	12/23/25 12:19	12/31/25 10:05	1
1,4-Difluorobenzene (Surr)	96		70 - 130	12/23/25 12:19	12/31/25 10:05	1

Lab Sample ID: LCS 880-127603/1-A

Matrix: Solid

Analysis Batch: 127952

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 127603

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1038		mg/Kg		104	70 - 130
Toluene	0.100	0.1067		mg/Kg		107	70 - 130
Ethylbenzene	0.100	0.1194		mg/Kg		119	70 - 130
m-Xylene & p-Xylene	0.200	0.2409		mg/Kg		120	70 - 130
o-Xylene	0.100	0.1200		mg/Kg		120	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	120		70 - 130
1,4-Difluorobenzene (Surr)	94		70 - 130

Lab Sample ID: LCSD 880-127603/2-A

Matrix: Solid

Analysis Batch: 127952

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 127603

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.1099		mg/Kg		110	70 - 130	6	35

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QC Sample Results

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

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

Lab Sample ID: LCSD 880-127603/2-A

Matrix: Solid

Analysis Batch: 127952

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 127603

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Toluene	0.100	0.1140		mg/Kg		114	70 - 130	7	35
Ethylbenzene	0.100	0.1272		mg/Kg		127	70 - 130	6	35
m-Xylene & p-Xylene	0.200	0.2558		mg/Kg		128	70 - 130	6	35
o-Xylene	0.100	0.1271		mg/Kg		127	70 - 130	6	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	126		70 - 130
1,4-Difluorobenzene (Surr)	100		70 - 130

Lab Sample ID: 880-66455-A-1-B MS

Matrix: Solid

Analysis Batch: 127952

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 127603

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U F2 F1	0.100	0.06256	F1	mg/Kg		63	70 - 130
Toluene	<0.00200	U F1	0.100	0.06637	F1	mg/Kg		66	70 - 130
Ethylbenzene	<0.00200	U	0.100	0.07154		mg/Kg		72	70 - 130
m-Xylene & p-Xylene	<0.00399	U	0.200	0.1559		mg/Kg		78	70 - 130
o-Xylene	<0.00200	U	0.100	0.07937		mg/Kg		79	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	120		70 - 130
1,4-Difluorobenzene (Surr)	102		70 - 130

Lab Sample ID: 880-66455-A-1-C MSD

Matrix: Solid

Analysis Batch: 127952

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 127603

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00200	U F2 F1	0.100	0.08998	F2	mg/Kg		90	70 - 130	36	35
Toluene	<0.00200	U F1	0.100	0.09122		mg/Kg		91	70 - 130	32	35
Ethylbenzene	<0.00200	U	0.100	0.09940		mg/Kg		99	70 - 130	33	35
m-Xylene & p-Xylene	<0.00399	U	0.200	0.2004		mg/Kg		100	70 - 130	25	35
o-Xylene	<0.00200	U	0.100	0.1002		mg/Kg		100	70 - 130	23	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	96		70 - 130
1,4-Difluorobenzene (Surr)	82		70 - 130

Lab Sample ID: MB 880-127804/5-A

Matrix: Solid

Analysis Batch: 127938

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 127804

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		12/29/25 08:55	12/30/25 17:14	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/29/25 08:55	12/30/25 17:14	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/29/25 08:55	12/30/25 17:14	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		12/29/25 08:55	12/30/25 17:14	1

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QC Sample Results

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

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

Lab Sample ID: MB 880-127804/5-A

Matrix: Solid

Analysis Batch: 127938

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 127804

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/29/25 08:55	12/30/25 17:14	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		12/29/25 08:55	12/30/25 17:14	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	92		70 - 130	12/29/25 08:55	12/30/25 17:14	1
1,4-Difluorobenzene (Surr)	92		70 - 130	12/29/25 08:55	12/30/25 17:14	1

Lab Sample ID: LCS 880-127804/1-A

Matrix: Solid

Analysis Batch: 127938

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 127804

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1109		mg/Kg		111	70 - 130
Toluene	0.100	0.09944		mg/Kg		99	70 - 130
Ethylbenzene	0.100	0.1036		mg/Kg		104	70 - 130
m-Xylene & p-Xylene	0.200	0.2073		mg/Kg		104	70 - 130
o-Xylene	0.100	0.1041		mg/Kg		104	70 - 130

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

Lab Sample ID: LCSD 880-127804/2-A

Matrix: Solid

Analysis Batch: 127938

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 127804

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.1170		mg/Kg		117	70 - 130	5	35
Toluene	0.100	0.1036		mg/Kg		104	70 - 130	4	35
Ethylbenzene	0.100	0.1069		mg/Kg		107	70 - 130	3	35
m-Xylene & p-Xylene	0.200	0.2144		mg/Kg		107	70 - 130	3	35
o-Xylene	0.100	0.1077		mg/Kg		108	70 - 130	3	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	98		70 - 130
1,4-Difluorobenzene (Surr)	102		70 - 130

Lab Sample ID: 880-66436-A-1-E MS

Matrix: Solid

Analysis Batch: 127938

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 127804

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U	0.100	0.09647		mg/Kg		96	70 - 130
Toluene	0.00372		0.100	0.08833		mg/Kg		85	70 - 130
Ethylbenzene	<0.00200	U	0.100	0.09059		mg/Kg		89	70 - 130
m-Xylene & p-Xylene	<0.00400	U	0.200	0.1818		mg/Kg		90	70 - 130
o-Xylene	<0.00200	U	0.100	0.09059		mg/Kg		91	70 - 130

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QC Sample Results

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

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

Lab Sample ID: 880-66436-A-1-E MS

Matrix: Solid

Analysis Batch: 127938

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 127804

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

Lab Sample ID: 880-66436-A-1-F MSD

Matrix: Solid

Analysis Batch: 127938

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 127804

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	0.1004		mg/Kg		100	70 - 130	4	35
Toluene	0.00372		0.100	0.09233		mg/Kg		89	70 - 130	4	35
Ethylbenzene	<0.00200	U	0.100	0.09541		mg/Kg		94	70 - 130	5	35
m-Xylene & p-Xylene	<0.00400	U	0.200	0.1920		mg/Kg		95	70 - 130	5	35
o-Xylene	<0.00200	U	0.100	0.09644		mg/Kg		96	70 - 130	6	35

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	106		70 - 130
1,4-Difluorobenzene (Surr)	99		70 - 130

Lab Sample ID: MB 880-127810/5-A

Matrix: Solid

Analysis Batch: 127800

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 127810

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		12/29/25 09:16	12/29/25 11:57	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/29/25 09:16	12/29/25 11:57	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/29/25 09:16	12/29/25 11:57	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		12/29/25 09:16	12/29/25 11:57	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/29/25 09:16	12/29/25 11:57	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		12/29/25 09:16	12/29/25 11:57	1

	MB	MB							
Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac			
4-Bromofluorobenzene (Surr)	116		70 - 130	12/29/25 09:16	12/29/25 11:57	1			
1,4-Difluorobenzene (Surr)	104		70 - 130	12/29/25 09:16	12/29/25 11:57	1			

Lab Sample ID: LCS 880-127810/1-A

Matrix: Solid

Analysis Batch: 127800

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 127810

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.08927		mg/Kg		89	70 - 130
Toluene	0.100	0.08614		mg/Kg		86	70 - 130
Ethylbenzene	0.100	0.08728		mg/Kg		87	70 - 130
m-Xylene & p-Xylene	0.200	0.1851		mg/Kg		93	70 - 130
o-Xylene	0.100	0.09047		mg/Kg		90	70 - 130

	LCS	LCS	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	115		70 - 130

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QC Sample Results

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

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

Lab Sample ID: LCS 880-127810/1-A
Matrix: Solid
Analysis Batch: 127800

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 127810

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

Lab Sample ID: LCSD 880-127810/2-A
Matrix: Solid
Analysis Batch: 127800

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 127810

			Spike	LCSD	LCSD				%Rec	RPD	
Analyte			Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Benzene			0.100	0.09782		mg/Kg		98	70 - 130	9	35
Toluene			0.100	0.09734		mg/Kg		97	70 - 130	12	35
Ethylbenzene			0.100	0.09376		mg/Kg		94	70 - 130	7	35
m-Xylene & p-Xylene			0.200	0.1918		mg/Kg		96	70 - 130	4	35
o-Xylene			0.100	0.09211		mg/Kg		92	70 - 130	2	35

	LCSD	LCSD	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	98		70 - 130
1,4-Difluorobenzene (Surr)	104		70 - 130

Lab Sample ID: 880-66493-A-1-G MS
Matrix: Solid
Analysis Batch: 127800

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 127810

	Sample	Sample	Spike	MS	MS			%Rec		
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	
Benzene	<0.00200	U F2 F1	0.100	0.1215		mg/Kg		122	70 - 130	
Toluene	<0.00200	U F2 F1	0.100	0.1189		mg/Kg		119	70 - 130	
Ethylbenzene	<0.00200	U F2 F1	0.100	0.1226		mg/Kg		123	70 - 130	
m-Xylene & p-Xylene	<0.00399	U F2 F1	0.200	0.2545		mg/Kg		127	70 - 130	
o-Xylene	<0.00200	U F2 F1	0.100	0.1219		mg/Kg		122	70 - 130	

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	102		70 - 130
1,4-Difluorobenzene (Surr)	105		70 - 130

Lab Sample ID: 880-66493-A-1-H MSD
Matrix: Solid
Analysis Batch: 127800

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 127810

	Sample	Sample	Spike	MSD	MSD			%Rec		RPD	
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Benzene	<0.00200	U F2 F1	0.100	0.1006		mg/Kg		101	70 - 130	19	35
Toluene	<0.00200	U F2 F1	0.100	0.09878		mg/Kg		99	70 - 130	18	35
Ethylbenzene	<0.00200	U F2 F1	0.100	0.1034		mg/Kg		103	70 - 130	17	35
m-Xylene & p-Xylene	<0.00399	U F2 F1	0.200	0.2118		mg/Kg		106	70 - 130	18	35
o-Xylene	<0.00200	U F2 F1	0.100	0.1002		mg/Kg		100	70 - 130	20	35

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	97		70 - 130
1,4-Difluorobenzene (Surr)	91		70 - 130

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QC Sample Results

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

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

Lab Sample ID: 880-64724-A-26-A MB

Matrix: Solid

Analysis Batch: 127801

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 127813

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		12/29/25 09:30	12/29/25 16:37	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/29/25 09:30	12/29/25 16:37	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/29/25 09:30	12/29/25 16:37	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		12/29/25 09:30	12/29/25 16:37	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/29/25 09:30	12/29/25 16:37	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		12/29/25 09:30	12/29/25 16:37	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	112		70 - 130	12/29/25 09:30	12/29/25 16:37	1
1,4-Difluorobenzene (Surr)	96		70 - 130	12/29/25 09:30	12/29/25 16:37	1

Lab Sample ID: MB 880-127815/5-A

Matrix: Solid

Analysis Batch: 127799

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 127815

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		12/29/25 09:38	12/29/25 11:51	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/29/25 09:38	12/29/25 11:51	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/29/25 09:38	12/29/25 11:51	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		12/29/25 09:38	12/29/25 11:51	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/29/25 09:38	12/29/25 11:51	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		12/29/25 09:38	12/29/25 11:51	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		70 - 130	12/29/25 09:38	12/29/25 11:51	1
1,4-Difluorobenzene (Surr)	85		70 - 130	12/29/25 09:38	12/29/25 11:51	1

Lab Sample ID: LCS 880-127815/1-A

Matrix: Solid

Analysis Batch: 127799

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 127815

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1091		mg/Kg		109	70 - 130
Toluene	0.100	0.08942		mg/Kg		89	70 - 130
Ethylbenzene	0.100	0.09213		mg/Kg		92	70 - 130
m-Xylene & p-Xylene	0.200	0.2369		mg/Kg		118	70 - 130
o-Xylene	0.100	0.1205		mg/Kg		120	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	133	S1+	70 - 130
1,4-Difluorobenzene (Surr)	126		70 - 130

Lab Sample ID: LCSD 880-127815/2-A

Matrix: Solid

Analysis Batch: 127799

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 127815

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.07189	*1	mg/Kg		72	70 - 130	41	35

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QC Sample Results

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

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

Lab Sample ID: LCSD 880-127815/2-A

Matrix: Solid

Analysis Batch: 127799

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 127815

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Toluene	0.100	0.07131		mg/Kg		71	70 - 130	23	35
Ethylbenzene	0.100	0.05807	*- *1	mg/Kg		58	70 - 130	45	35
m-Xylene & p-Xylene	0.200	0.1102	*- *1	mg/Kg		55	70 - 130	73	35
o-Xylene	0.100	0.05752	*- *1	mg/Kg		58	70 - 130	71	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	88		70 - 130
1,4-Difluorobenzene (Surr)	89		70 - 130

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

Lab Sample ID: MB 880-127363/1-A

Matrix: Solid

Analysis Batch: 127836

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 127363

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		12/21/25 18:14	12/29/25 09:40	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/21/25 18:14	12/29/25 09:40	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/21/25 18:14	12/29/25 09:40	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	102		70 - 130	12/21/25 18:14	12/29/25 09:40	1
o-Terphenyl (Surr)	111		70 - 130	12/21/25 18:14	12/29/25 09:40	1

Lab Sample ID: LCS 880-127363/2-A

Matrix: Solid

Analysis Batch: 127836

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 127363

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	913.2		mg/Kg		91	70 - 130
Diesel Range Organics (Over C10-C28)	1000	995.9		mg/Kg		100	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane (Surr)	108		70 - 130
o-Terphenyl (Surr)	129		70 - 130

Lab Sample ID: LCSD 880-127363/3-A

Matrix: Solid

Analysis Batch: 127836

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 127363

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	907.8		mg/Kg		91	70 - 130	1	20
Diesel Range Organics (Over C10-C28)	1000	1001		mg/Kg		100	70 - 130	0	20

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QC Sample Results

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

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

Lab Sample ID: LCSD 880-127363/3-A

Matrix: Solid

Analysis Batch: 127836

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 127363

	LCSD	LCSD	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane (Surr)	106		70 - 130
o-Terphenyl (Surr)	125		70 - 130

Lab Sample ID: 880-66385-A-3-C MS

Matrix: Solid

Analysis Batch: 127836

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 127363

	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	895.0		mg/Kg		90	70 - 130	
Diesel Range Organics (Over C10-C28)	<50.0	U	997	968.0		mg/Kg		97	70 - 130	
Surrogate	%Recovery	Qualifier	Limits							
1-Chlorooctane (Surr)	102		70 - 130							
o-Terphenyl (Surr)	127		70 - 130							

Lab Sample ID: 880-66385-A-3-D MSD

Matrix: Solid

Analysis Batch: 127836

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 127363

	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	891.5		mg/Kg		89	70 - 130	0	20	
Diesel Range Organics (Over C10-C28)	<50.0	U	997	940.9		mg/Kg		94	70 - 130	3	20	
Surrogate	%Recovery	Qualifier	Limits									
1-Chlorooctane (Surr)	103		70 - 130									
o-Terphenyl (Surr)	123		70 - 130									

Lab Sample ID: MB 880-127364/1-A

Matrix: Solid

Analysis Batch: 127698

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 127364

	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		12/21/25 18:17	12/26/25 19:57	1		
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/21/25 18:17	12/26/25 19:57	1		
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/21/25 18:17	12/26/25 19:57	1		
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac		
1-Chlorooctane (Surr)	127		70 - 130				12/21/25 18:17	12/26/25 19:57	1		
o-Terphenyl (Surr)	111		70 - 130				12/21/25 18:17	12/26/25 19:57	1		

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QC Sample Results

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

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

Lab Sample ID: LCS 880-127364/2-A

Matrix: Solid

Analysis Batch: 127698

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 127364

Analyte			Spike	LCS	LCS	Unit	D	%Rec	%Rec	Limits		
			Added	Result	Qualifier							
Gasoline Range Organics (GRO)-C6-C10			1000	1067		mg/Kg		107	70 - 130			
Diesel Range Organics (Over C10-C28)			1000	1037		mg/Kg		104	70 - 130			

Lab Sample ID: LCSD 880-127364/3-A

Matrix: Solid

Analysis Batch: 127698

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 127364

Analyte			Spike	LCSD	LCSD	Unit	D	%Rec	%Rec	RPD	RPD
			Added	Result	Qualifier			Limits	Limit		
Gasoline Range Organics (GRO)-C6-C10			1000	1099		mg/Kg		110	70 - 130	3	20
Diesel Range Organics (Over C10-C28)			1000	1051		mg/Kg		105	70 - 130	1	20
Surrogate	LCSD	LCSD	Limits								
	%Recovery	Qualifier									
1-Chlorooctane (Surr)	128		70 - 130								
o-Terphenyl (Surr)	122		70 - 130								

Lab Sample ID: 880-66397-11 MS

Matrix: Solid

Analysis Batch: 127698

Client Sample ID: CS-11 (0-0.25')

Prep Type: Total/NA

Prep Batch: 127364

Analyte	Sample	Sample	Spike	MS	MS	Unit	D	%Rec	%Rec		
	Result	Qualifier	Added	Result	Qualifier			Limits	Limits		
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	999	960.8		mg/Kg		96	70 - 130		
Diesel Range Organics (Over C10-C28)	<49.9	U	999	848.7		mg/Kg		85	70 - 130		
Surrogate	MS	MS	Limits								
	%Recovery	Qualifier									
1-Chlorooctane (Surr)	134	S1+	70 - 130								
o-Terphenyl (Surr)	112		70 - 130								

Lab Sample ID: 880-66397-11 MSD

Matrix: Solid

Analysis Batch: 127698

Client Sample ID: CS-11 (0-0.25')

Prep Type: Total/NA

Prep Batch: 127364

	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	999	990.0		mg/Kg		99	70 - 130	3	20
Diesel Range Organics (Over C10-C28)	<49.9	U	999	895.6		mg/Kg		90	70 - 130	5	20
	MSD	MSD									
Surrogate	%Recovery	Qualifier	Limits								
1-Chlorooctane (Surr)	138	S1+	70 - 130								

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QC Sample Results

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

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

Lab Sample ID: 880-66397-11 MSD

Matrix: Solid

Analysis Batch: 127698

Client Sample ID: CS-11 (0-0.25')

Prep Type: Total/NA

Prep Batch: 127364

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
<i>o</i> -Terphenyl (Surr)	117		70 - 130

Lab Sample ID: MB 880-127368/1-A

Matrix: Solid

Analysis Batch: 127710

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 127368

	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		12/22/25 08:23	12/26/25 11:16	1	
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/22/25 08:23	12/26/25 11:16	1	
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/22/25 08:23	12/26/25 11:16	1	
	MB	MB								
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac	
1-Chlorooctane (Surr)	99		70 - 130				12/22/25 08:23	12/26/25 11:16	1	
<i>o</i> -Terphenyl (Surr)	103		70 - 130				12/22/25 08:23	12/26/25 11:16	1	

Lab Sample ID: LCS 880-127368/2-A

Matrix: Solid

Analysis Batch: 127710

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 127368

		Spike	LCS	LCS				%Rec		
Analyte		Added	Result	Qualifier	Unit	D	%Rec	Limits		
Gasoline Range Organics (GRO)-C6-C10		1000	914.8		mg/Kg		91	70 - 130		
Diesel Range Organics (Over C10-C28)		1000	963.0		mg/Kg		96	70 - 130		
	LCS	LCS								
Surrogate	%Recovery	Qualifier	Limits							
1-Chlorooctane (Surr)	106		70 - 130							
<i>o</i> -Terphenyl (Surr)	123		70 - 130							

Lab Sample ID: LCSD 880-127368/3-A

Matrix: Solid

Analysis Batch: 127710

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 127368

		Spike	LCSD	LCSD				%Rec		RPD	
Analyte		Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit	
Gasoline Range Organics (GRO)-C6-C10		1000	895.6		mg/Kg		90	70 - 130	2	20	
Diesel Range Organics (Over C10-C28)		1000	958.3		mg/Kg		96	70 - 130	0	20	
	LCSD	LCSD									
Surrogate	%Recovery	Qualifier	Limits								
1-Chlorooctane (Surr)	105		70 - 130								
<i>o</i> -Terphenyl (Surr)	121		70 - 130								

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QC Sample Results

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

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

Lab Sample ID: 880-66397-31 MS

Matrix: Solid

Analysis Batch: 127710

Client Sample ID: CS-31 (0-0.25')

Prep Type: Total/NA

Prep Batch: 127368

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	<50.3	U	1000	851.0		mg/Kg		85	70 - 130
Diesel Range Organics (Over C10-C28)	<50.3	U	1000	839.0		mg/Kg		84	70 - 130
Surrogate	MS %Recovery	MS Qualifier	Limits						
1-Chlorooctane (Surr)	106		70 - 130						
o-Terphenyl (Surr)	115		70 - 130						

Lab Sample ID: 880-66397-31 MSD

Matrix: Solid

Analysis Batch: 127710

Client Sample ID: CS-31 (0-0.25')

Prep Type: Total/NA

Prep Batch: 127368

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	<50.3	U	1000	843.5		mg/Kg		84	70 - 130	1	20
Diesel Range Organics (Over C10-C28)	<50.3	U	1000	884.9		mg/Kg		88	70 - 130	5	20
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
1-Chlorooctane (Surr)	105		70 - 130								
o-Terphenyl (Surr)	124		70 - 130								

Lab Sample ID: MB 880-127369/1-A

Matrix: Solid

Analysis Batch: 127687

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 127369

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		12/22/25 08:25	12/26/25 09:51	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/22/25 08:25	12/26/25 09:51	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/22/25 08:25	12/26/25 09:51	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	98		70 - 130				12/22/25 08:25	12/26/25 09:51	1
o-Terphenyl (Surr)	97		70 - 130				12/22/25 08:25	12/26/25 09:51	1

Lab Sample ID: LCS 880-127369/2-A

Matrix: Solid

Analysis Batch: 127687

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 127369

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	951.6		mg/Kg		95	70 - 130
Diesel Range Organics (Over C10-C28)	1000	1100		mg/Kg		110	70 - 130

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QC Sample Results

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

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

Lab Sample ID: LCS 880-127369/2-A

Matrix: Solid

Analysis Batch: 127687

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 127369

	LCS	LCS	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane (Surr)	111		70 - 130
o-Terphenyl (Surr)	101		70 - 130

Lab Sample ID: LCSD 880-127369/3-A

Matrix: Solid

Analysis Batch: 127687

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 127369

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	991.7		mg/Kg		99	70 - 130	4	20
Diesel Range Organics (Over C10-C28)	1000	1134		mg/Kg		113	70 - 130	3	20

	LCSD	LCSD	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane (Surr)	113		70 - 130
o-Terphenyl (Surr)	101		70 - 130

Lab Sample ID: 880-66397-51 MS

Matrix: Solid

Analysis Batch: 127687

Client Sample ID: CS-51 (0-0.25')

Prep Type: Total/NA

Prep Batch: 127369

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	<50.4	U	1000	741.1		mg/Kg		74	70 - 130
Diesel Range Organics (Over C10-C28)	<50.4	U	1000	834.4		mg/Kg		83	70 - 130

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane (Surr)	104		70 - 130
o-Terphenyl (Surr)	91		70 - 130

Lab Sample ID: 880-66397-51 MSD

Matrix: Solid

Analysis Batch: 127687

Client Sample ID: CS-51 (0-0.25')

Prep Type: Total/NA

Prep Batch: 127369

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	<50.4	U	1000	849.5		mg/Kg		85	70 - 130	14	20
Diesel Range Organics (Over C10-C28)	<50.4	U	1000	982.9		mg/Kg		98	70 - 130	16	20

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane (Surr)	121		70 - 130
o-Terphenyl (Surr)	106		70 - 130

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QC Sample Results

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

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

Lab Sample ID: MB 880-127370/1-A

Matrix: Solid

Analysis Batch: 127826

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 127370

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		12/22/25 08:26	12/29/25 19:06	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/22/25 08:26	12/29/25 19:06	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/22/25 08:26	12/29/25 19:06	1
Surrogate	%Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	95		70 - 130				12/22/25 08:26	12/29/25 19:06	1
o-Terphenyl (Surr)	92		70 - 130				12/22/25 08:26	12/29/25 19:06	1

Lab Sample ID: LCS 880-127370/2-A

Matrix: Solid

Analysis Batch: 127826

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 127370

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	752.6		mg/Kg		75	70 - 130
Diesel Range Organics (Over C10-C28)	1000	837.3		mg/Kg		84	70 - 130
Surrogate	%Recovery	LCS Qualifier	Limits				
1-Chlorooctane (Surr)	98		70 - 130				
o-Terphenyl (Surr)	94		70 - 130				

Lab Sample ID: LCSD 880-127370/3-A

Matrix: Solid

Analysis Batch: 127826

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 127370

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	756.3		mg/Kg		76	70 - 130	0	20
Diesel Range Organics (Over C10-C28)	1000	889.2		mg/Kg		89	70 - 130	6	20
Surrogate	%Recovery	LCSD Qualifier	Limits						
1-Chlorooctane (Surr)	104		70 - 130						
o-Terphenyl (Surr)	99		70 - 130						

Lab Sample ID: 880-66397-71 MS

Matrix: Solid

Analysis Batch: 127826

Client Sample ID: CS-71 (0-0.25')

Prep Type: Total/NA

Prep Batch: 127370

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	<50.0	U F2	1000	720.6		mg/Kg		72	70 - 130
Diesel Range Organics (Over C10-C28)	<50.0	U F2	1000	835.5		mg/Kg		84	70 - 130

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QC Sample Results

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

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

Lab Sample ID: 880-66397-71 MS

Matrix: Solid

Analysis Batch: 127826

Client Sample ID: CS-71 (0-0.25')

Prep Type: Total/NA

Prep Batch: 127370

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane (Surr)	109		70 - 130
o-Terphenyl (Surr)	99		70 - 130

Lab Sample ID: 880-66397-71 MSD

Matrix: Solid

Analysis Batch: 127826

Client Sample ID: CS-71 (0-0.25')

Prep Type: Total/NA

Prep Batch: 127370

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<50.0	U F2	1000	928.2	F2	mg/Kg		93	70 - 130	25	20
Diesel Range Organics (Over C10-C28)	<50.0	U F2	1000	1075	F2	mg/Kg		108	70 - 130	25	20

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane (Surr)	141	S1+	70 - 130
o-Terphenyl (Surr)	123		70 - 130

Lab Sample ID: MB 880-127371/1-A

Matrix: Solid

Analysis Batch: 127826

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 127371

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		12/22/25 08:26	12/30/25 02:33	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/22/25 08:26	12/30/25 02:33	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/22/25 08:26	12/30/25 02:33	1

	MB	MB					Prepared	Analyzed	Dil Fac
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	148	S1+	70 - 130				12/22/25 08:26	12/30/25 02:33	1
o-Terphenyl (Surr)	152	S1+	70 - 130				12/22/25 08:26	12/30/25 02:33	1

Lab Sample ID: LCS 880-127371/2-A

Matrix: Solid

Analysis Batch: 127826

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 127371

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	926.8		mg/Kg		93	70 - 130
Diesel Range Organics (Over C10-C28)	1000	1149		mg/Kg		115	70 - 130

	LCS	LCS	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane (Surr)	139	S1+	70 - 130
o-Terphenyl (Surr)	132	S1+	70 - 130

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QC Sample Results

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

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

Lab Sample ID: LCSD 880-127371/3-A

Matrix: Solid

Analysis Batch: 127826

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 127371

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	988.2		mg/Kg		99	70 - 130	6	20
Diesel Range Organics (Over C10-C28)	1000	1231		mg/Kg		123	70 - 130	7	20
	LCSD %Recovery	LCSD Qualifier	Limits						
1-Chlorooctane (Surr)	145	S1+	70 - 130						
o-Terphenyl (Surr)	138	S1+	70 - 130						

Lab Sample ID: 880-66397-91 MS

Matrix: Solid

Analysis Batch: 127826

Client Sample ID: CS-91 (0-0.25')

Prep Type: Total/NA

Prep Batch: 127371

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<49.9	U F1	1000	413.0	F1	mg/Kg		41	70 - 130		
Diesel Range Organics (Over C10-C28)	<49.9	U F1	1000	460.2	F1	mg/Kg		46	70 - 130		
	MS %Recovery	MS Qualifier	Limits								
1-Chlorooctane (Surr)	82		70 - 130								
o-Terphenyl (Surr)	74		70 - 130								

Lab Sample ID: 880-66397-91 MSD

Matrix: Solid

Analysis Batch: 127826

Client Sample ID: CS-91 (0-0.25')

Prep Type: Total/NA

Prep Batch: 127371

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 F1	1000	430.4	F1	mg/Kg		43	70 - 130	4	20
Diesel Range Organics (Over C10-C28)	<49.9	U F1	1000	480.6	F1	mg/Kg		48	70 - 130	4	20
	MSD %Recovery	MSD Qualifier	Limits								
1-Chlorooctane (Surr)	85		70 - 130								
o-Terphenyl (Surr)	77		70 - 130								

Lab Sample ID: MB 880-127372/1-A

Matrix: Solid

Analysis Batch: 127687

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 127372

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		12/22/25 08:26	12/26/25 17:58	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/22/25 08:26	12/26/25 17:58	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/22/25 08:26	12/26/25 17:58	1

Eurofins Midland

QC Sample Results

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

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

Lab Sample ID: MB 880-127372/1-A
Matrix: Solid
Analysis Batch: 127687

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 127372

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	97		70 - 130	12/22/25 08:26	12/26/25 17:58	1
o-Terphenyl (Surr)	96		70 - 130	12/22/25 08:26	12/26/25 17:58	1

Lab Sample ID: LCS 880-127372/2-A
Matrix: Solid
Analysis Batch: 127687

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 127372

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	796.4		mg/Kg		80	70 - 130
Diesel Range Organics (Over C10-C28)	1000	939.4		mg/Kg		94	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane (Surr)	95		70 - 130
o-Terphenyl (Surr)	88		70 - 130

Lab Sample ID: LCSD 880-127372/3-A
Matrix: Solid
Analysis Batch: 127687

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 127372

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	845.0		mg/Kg		85	70 - 130	6	20
Diesel Range Organics (Over C10-C28)	1000	973.1		mg/Kg		97	70 - 130	4	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1-Chlorooctane (Surr)	98		70 - 130
o-Terphenyl (Surr)	89		70 - 130

Lab Sample ID: 880-66397-111 MS
Matrix: Solid
Analysis Batch: 127687

Client Sample ID: CS-111 (0-0.25')
Prep Type: Total/NA
Prep Batch: 127372

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	<50.1	U F1	1000	282.8	F1	mg/Kg		28	70 - 130
Diesel Range Organics (Over C10-C28)	<50.1	U F1	1000	314.5	F1	mg/Kg		31	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
1-Chlorooctane (Surr)	42	S1-	70 - 130
o-Terphenyl (Surr)	37	S1-	70 - 130

Eurofins Midland

QC Sample Results

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

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

Lab Sample ID: 880-66397-111 MSD

Matrix: Solid

Analysis Batch: 127687

Client Sample ID: CS-111 (0-0.25')

Prep Type: Total/NA

Prep Batch: 127372

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<50.1	U F1	1000	294.3	F1	mg/Kg		29	70 - 130	4	20
Diesel Range Organics (Over C10-C28)	<50.1	U F1	1000	311.9	F1	mg/Kg		31	70 - 130	1	20
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
1-Chlorooctane (Surr)	39	S1-	70 - 130								
o-Terphenyl (Surr)	37	S1-	70 - 130								

Lab Sample ID: MB 880-127373/1-A

Matrix: Solid

Analysis Batch: 127687

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 127373

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		12/22/25 08:27	12/27/25 01:29	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/22/25 08:27	12/27/25 01:29	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/22/25 08:27	12/27/25 01:29	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	101		70 - 130				12/22/25 08:27	12/27/25 01:29	1
o-Terphenyl (Surr)	98		70 - 130				12/22/25 08:27	12/27/25 01:29	1

Lab Sample ID: LCS 880-127373/2-A

Matrix: Solid

Analysis Batch: 127687

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 127373

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10	1000	723.6		mg/Kg		72	70 - 130		
Diesel Range Organics (Over C10-C28)	1000	867.2		mg/Kg		87	70 - 130		
Surrogate	LCS %Recovery	LCS Qualifier	Limits						
1-Chlorooctane (Surr)	100		70 - 130						
o-Terphenyl (Surr)	96		70 - 130						

Lab Sample ID: LCSD 880-127373/3-A

Matrix: Solid

Analysis Batch: 127687

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 127373

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	757.2		mg/Kg		76	70 - 130	5	20
Diesel Range Organics (Over C10-C28)	1000	875.7		mg/Kg		88	70 - 130	1	20

Eurofins Midland

QC Sample Results

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

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

Lab Sample ID: LCSD 880-127373/3-A

Matrix: Solid

Analysis Batch: 127687

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 127373

	LCSD	LCSD	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane (Surr)	104		70 - 130
o-Terphenyl (Surr)	97		70 - 130

Lab Sample ID: 880-66397-131 MS

Matrix: Solid

Analysis Batch: 127687

Client Sample ID: CS-131 (0-0.25')

Prep Type: Total/NA

Prep Batch: 127373

	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	359.7	F1	mg/Kg		36	70 - 130	
Diesel Range Organics (Over C10-C28)	<49.9	U F1	999	384.7	F1	mg/Kg		39	70 - 130	
Surrogate	%Recovery	Qualifier	Limits							
1-Chlorooctane (Surr)	79		70 - 130							
o-Terphenyl (Surr)	68	S1-	70 - 130							

Lab Sample ID: 880-66397-131 MSD

Matrix: Solid

Analysis Batch: 127687

Client Sample ID: CS-131 (0-0.25')

Prep Type: Total/NA

Prep Batch: 127373

	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	300.0	F1	mg/Kg		30	70 - 130	18	20	
Diesel Range Organics (Over C10-C28)	<49.9	U F1	999	333.1	F1	mg/Kg		33	70 - 130	14	20	
Surrogate	%Recovery	Qualifier	Limits									
1-Chlorooctane (Surr)	68	S1-	70 - 130									
o-Terphenyl (Surr)	60	S1-	70 - 130									

Lab Sample ID: MB 880-127374/1-A

Matrix: Solid

Analysis Batch: 127826

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 127374

	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		12/22/25 08:27	12/29/25 09:30	1		
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/22/25 08:27	12/29/25 09:30	1		
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/22/25 08:27	12/29/25 09:30	1		
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac		
1-Chlorooctane (Surr)	90		70 - 130				12/22/25 08:27	12/29/25 09:30	1		
o-Terphenyl (Surr)	91		70 - 130				12/22/25 08:27	12/29/25 09:30	1		

Eurofins Midland

QC Sample Results

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

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

Lab Sample ID: LCS 880-127374/2-A

Matrix: Solid

Analysis Batch: 127826

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 127374

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	768.5		mg/Kg		77	70 - 130
Diesel Range Organics (Over C10-C28)	1000	874.5		mg/Kg		87	70 - 130
Surrogate	%Recovery	LCS Qualifier	Limits				
1-Chlorooctane (Surr)	105		70 - 130				
o-Terphenyl (Surr)	98		70 - 130				

Lab Sample ID: LCSD 880-127374/3-A

Matrix: Solid

Analysis Batch: 127826

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 127374

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	904.7		mg/Kg		90	70 - 130	16	20
Diesel Range Organics (Over C10-C28)	1000	1011		mg/Kg		101	70 - 130	15	20
Surrogate	%Recovery	LCSD Qualifier	Limits						
1-Chlorooctane (Surr)	122		70 - 130						
o-Terphenyl (Surr)	113		70 - 130						

Lab Sample ID: 880-66397-151 MS

Matrix: Solid

Analysis Batch: 127826

Client Sample ID: CS-151 (0-0.25')

Prep Type: Total/NA

Prep Batch: 127374

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	1000	738.8		mg/Kg		74	70 - 130
Diesel Range Organics (Over C10-C28)	<49.9	U	1000	835.1		mg/Kg		84	70 - 130
Surrogate	%Recovery	MS Qualifier	Limits						
1-Chlorooctane (Surr)	105		70 - 130						
o-Terphenyl (Surr)	94		70 - 130						

Lab Sample ID: 880-66397-151 MSD

Matrix: Solid

Analysis Batch: 127826

Client Sample ID: CS-151 (0-0.25')

Prep Type: Total/NA

Prep Batch: 127374

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	1000	855.0		mg/Kg		85	70 - 130	15	20
Diesel Range Organics (Over C10-C28)	<49.9	U	1000	972.3		mg/Kg		97	70 - 130	15	20
Surrogate	%Recovery	MSD Qualifier	Limits								
1-Chlorooctane (Surr)	119		70 - 130								

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QC Sample Results

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

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

Lab Sample ID: 880-66397-151 MSD

Matrix: Solid

Analysis Batch: 127826

Client Sample ID: CS-151 (0-0.25')

Prep Type: Total/NA

Prep Batch: 127374

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
<i>o</i> -Terphenyl (Surr)	110		70 - 130

Lab Sample ID: MB 880-127375/1-A

Matrix: Solid

Analysis Batch: 127816

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 127375

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		12/22/25 08:27	12/29/25 09:30	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/22/25 08:27	12/29/25 09:30	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/22/25 08:27	12/29/25 09:30	1
Surrogate	MB	MB	Limits				Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier							
1-Chlorooctane (Surr)	97		70 - 130				12/22/25 08:27	12/29/25 09:30	1
<i>o</i> -Terphenyl (Surr)	105		70 - 130				12/22/25 08:27	12/29/25 09:30	1

Lab Sample ID: LCS 880-127375/2-A

Matrix: Solid

Analysis Batch: 127816

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 127375

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	865.0		mg/Kg		86	70 - 130
Diesel Range Organics (Over C10-C28)	1000	812.0		mg/Kg		81	70 - 130
Surrogate	LCS	LCS	Limits				
	%Recovery	Qualifier					
1-Chlorooctane (Surr)	109		70 - 130				
<i>o</i> -Terphenyl (Surr)	107		70 - 130				

Lab Sample ID: LCSD 880-127375/3-A

Matrix: Solid

Analysis Batch: 127816

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 127375

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	857.1		mg/Kg		86	70 - 130	1	20
Diesel Range Organics (Over C10-C28)	1000	824.8		mg/Kg		82	70 - 130	2	20
Surrogate	LCSD	LCSD	Limits						
	%Recovery	Qualifier							
1-Chlorooctane (Surr)	109		70 - 130						
<i>o</i> -Terphenyl (Surr)	107		70 - 130						

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QC Sample Results

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

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

Lab Sample ID: 880-66397-171 MS

Matrix: Solid

Analysis Batch: 127816

Client Sample ID: CS-171 (0-0.25')

Prep Type: Total/NA

Prep Batch: 127375

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	999	764.6		mg/Kg		77	70 - 130
Diesel Range Organics (Over C10-C28)	<50.0	U	999	722.9		mg/Kg		72	70 - 130
Surrogate	MS %Recovery	MS Qualifier	Limits						
1-Chlorooctane (Surr)	117		70 - 130						
o-Terphenyl (Surr)	114		70 - 130						

Lab Sample ID: 880-66397-171 MSD

Matrix: Solid

Analysis Batch: 127816

Client Sample ID: CS-171 (0-0.25')

Prep Type: Total/NA

Prep Batch: 127375

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	999	907.7		mg/Kg		91	70 - 130	17	20
Diesel Range Organics (Over C10-C28)	<50.0	U	999	824.0		mg/Kg		82	70 - 130	13	20
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
1-Chlorooctane (Surr)	135	S1+	70 - 130								
o-Terphenyl (Surr)	131	S1+	70 - 130								

Lab Sample ID: MB 880-127842/1-A

Matrix: Solid

Analysis Batch: 127931

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 127842

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		12/29/25 11:42	12/30/25 09:14	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/29/25 11:42	12/30/25 09:14	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/29/25 11:42	12/30/25 09:14	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	118		70 - 130				12/29/25 11:42	12/30/25 09:14	1
o-Terphenyl (Surr)	115		70 - 130				12/29/25 11:42	12/30/25 09:14	1

Lab Sample ID: LCS 880-127842/2-A

Matrix: Solid

Analysis Batch: 127931

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 127842

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	785.9		mg/Kg		79	70 - 130
Diesel Range Organics (Over C10-C28)	1000	919.9		mg/Kg		92	70 - 130

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QC Sample Results

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

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

Lab Sample ID: LCS 880-127842/2-A
Matrix: Solid
Analysis Batch: 127931

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 127842

	LCS	LCS	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane (Surr)	109		70 - 130
o-Terphenyl (Surr)	103		70 - 130

Lab Sample ID: LCSD 880-127842/3-A
Matrix: Solid
Analysis Batch: 127931

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 127842

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	767.1		mg/Kg		77	70 - 130	2	20
Diesel Range Organics (Over C10-C28)	1000	924.5		mg/Kg		92	70 - 130	0	20

	LCSD	LCSD	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane (Surr)	107		70 - 130
o-Terphenyl (Surr)	102		70 - 130

Lab Sample ID: 880-66512-A-1-Q MS
Matrix: Solid
Analysis Batch: 127931

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 127842

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	<50.0	U F1 F2	996	645.3	F1	mg/Kg		63	70 - 130
Diesel Range Organics (Over C10-C28)	<50.0	U F2	996	788.4		mg/Kg		77	70 - 130

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane (Surr)	97		70 - 130
o-Terphenyl (Surr)	89		70 - 130

Lab Sample ID: 880-66512-A-1-R MSD
Matrix: Solid
Analysis Batch: 127931

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 127842

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<50.0	U F1 F2	996	845.7	F2	mg/Kg		83	70 - 130	27	20
Diesel Range Organics (Over C10-C28)	<50.0	U F2	996	998.6	F2	mg/Kg		99	70 - 130	24	20

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane (Surr)	121		70 - 130
o-Terphenyl (Surr)	105		70 - 130

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QC Sample Results

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-127308/1-A

Matrix: Solid

Analysis Batch: 127413

Client Sample ID: Method Blank

Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			12/22/25 11:04	1

Lab Sample ID: LCS 880-127308/2-A

Matrix: Solid

Analysis Batch: 127413

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	238.2		mg/Kg		95	90 - 110

Lab Sample ID: LCSD 880-127308/3-A

Matrix: Solid

Analysis Batch: 127413

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	237.7		mg/Kg		95	90 - 110	0	20

Lab Sample ID: 880-66397-1 MS

Matrix: Solid

Analysis Batch: 127413

Client Sample ID: CS-1 (0-0.25')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	<10.1	U	252	250.8		mg/Kg		97	90 - 110

Lab Sample ID: 880-66397-1 MSD

Matrix: Solid

Analysis Batch: 127413

Client Sample ID: CS-1 (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	<10.1	U	252	250.9		mg/Kg		97	90 - 110	0	20

Lab Sample ID: 880-66397-11 MS

Matrix: Solid

Analysis Batch: 127413

Client Sample ID: CS-11 (0-0.25')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	<10.1	U	252	242.0		mg/Kg		94	90 - 110

Lab Sample ID: 880-66397-11 MSD

Matrix: Solid

Analysis Batch: 127413

Client Sample ID: CS-11 (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	<10.1	U	252	242.0		mg/Kg		94	90 - 110	0	20

Lab Sample ID: MB 880-127309/1-A

Matrix: Solid

Analysis Batch: 127415

Client Sample ID: Method Blank

Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			12/22/25 15:16	1

Eurofins Midland

QC Sample Results

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: LCS 880-127309/2-A
Matrix: Solid
Analysis Batch: 127415

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	253.0		mg/Kg		101	90 - 110

Lab Sample ID: LCSD 880-127309/3-A
Matrix: Solid
Analysis Batch: 127415

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	253.0		mg/Kg		101	90 - 110	0	20

Lab Sample ID: 880-66397-21 MS
Matrix: Solid
Analysis Batch: 127415

Client Sample ID: CS-21 (0-0.25')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	103		251	352.9		mg/Kg		100	90 - 110

Lab Sample ID: 880-66397-21 MSD
Matrix: Solid
Analysis Batch: 127415

Client Sample ID: CS-21 (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	103		251	353.6		mg/Kg		100	90 - 110	0	20

Lab Sample ID: 880-66397-31 MS
Matrix: Solid
Analysis Batch: 127415

Client Sample ID: CS-31 (0-0.25')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	<10.1	U	253	263.1		mg/Kg		101	90 - 110

Lab Sample ID: 880-66397-31 MSD
Matrix: Solid
Analysis Batch: 127415

Client Sample ID: CS-31 (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	<10.1	U	253	267.6		mg/Kg		103	90 - 110	2	20

Lab Sample ID: MB 880-127310/1-A
Matrix: Solid
Analysis Batch: 127421

Client Sample ID: Method Blank
Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			12/22/25 12:34	1

Lab Sample ID: LCS 880-127310/2-A
Matrix: Solid
Analysis Batch: 127421

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	241.4		mg/Kg		97	90 - 110

Eurofins Midland

QC Sample Results

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: LCSD 880-127310/3-A
Matrix: Solid
Analysis Batch: 127421

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	242.4		mg/Kg		97	90 - 110	0	20

Lab Sample ID: 880-66397-41 MS
Matrix: Solid
Analysis Batch: 127421

Client Sample ID: CS-41 (0-0.25')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	14.2		250	258.7		mg/Kg		98	90 - 110		

Lab Sample ID: 880-66397-41 MSD
Matrix: Solid
Analysis Batch: 127421

Client Sample ID: CS-41 (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	14.2		250	258.5		mg/Kg		98	90 - 110	0	20

Lab Sample ID: 880-66397-51 MS
Matrix: Solid
Analysis Batch: 127421

Client Sample ID: CS-51 (0-0.25')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	13.0		249	257.4		mg/Kg		98	90 - 110		

Lab Sample ID: 880-66397-51 MSD
Matrix: Solid
Analysis Batch: 127421

Client Sample ID: CS-51 (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	13.0		249	257.0		mg/Kg		98	90 - 110	0	20

Lab Sample ID: MB 880-127312/1-A
Matrix: Solid
Analysis Batch: 127470

Client Sample ID: Method Blank
Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			12/22/25 14:11	1

Lab Sample ID: LCS 880-127312/2-A
Matrix: Solid
Analysis Batch: 127470

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	237.3		mg/Kg		95	90 - 110		

Lab Sample ID: LCSD 880-127312/3-A
Matrix: Solid
Analysis Batch: 127470

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	237.1		mg/Kg		95	90 - 110	0	20

Eurofins Midland

QC Sample Results

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: 880-66397-61 MS

Matrix: Solid

Analysis Batch: 127470

Client Sample ID: CS-61 (0-0.25')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	<10.1	U	252	247.7		mg/Kg		96	90 - 110

Lab Sample ID: 880-66397-61 MSD

Matrix: Solid

Analysis Batch: 127470

Client Sample ID: CS-61 (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	<10.1	U	252	247.6		mg/Kg		96	90 - 110	0	20

Lab Sample ID: 880-66397-71 MS

Matrix: Solid

Analysis Batch: 127470

Client Sample ID: CS-71 (0-0.25')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	<9.94	U	249	249.0		mg/Kg		96	90 - 110

Lab Sample ID: 880-66397-71 MSD

Matrix: Solid

Analysis Batch: 127470

Client Sample ID: CS-71 (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	<9.94	U	249	249.0		mg/Kg		96	90 - 110	0	20

Lab Sample ID: MB 880-127313/1-A

Matrix: Solid

Analysis Batch: 127471

Client Sample ID: Method Blank

Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			12/22/25 15:27	1

Lab Sample ID: LCS 880-127313/2-A

Matrix: Solid

Analysis Batch: 127471

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	247.1		mg/Kg		99	90 - 110

Lab Sample ID: LCSD 880-127313/3-A

Matrix: Solid

Analysis Batch: 127471

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	246.3		mg/Kg		99	90 - 110	0	20

Lab Sample ID: 880-66397-81 MS

Matrix: Solid

Analysis Batch: 127471

Client Sample ID: CS-81 (0-0.25')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	14.5		249	264.1		mg/Kg		100	90 - 110

Eurofins Midland

QC Sample Results

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: 880-66397-81 MSD

Matrix: Solid

Analysis Batch: 127471

Client Sample ID: CS-81 (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	14.5		249	264.0		mg/Kg		100	90 - 110	0	20

Lab Sample ID: 880-66397-91 MS

Matrix: Solid

Analysis Batch: 127471

Client Sample ID: CS-91 (0-0.25')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	<9.90	U	248	251.2		mg/Kg		98	90 - 110		

Lab Sample ID: 880-66397-91 MSD

Matrix: Solid

Analysis Batch: 127471

Client Sample ID: CS-91 (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	<9.90	U	248	249.0		mg/Kg		97	90 - 110	1	20

Lab Sample ID: MB 880-127314/1-A

Matrix: Solid

Analysis Batch: 127508

Client Sample ID: Method Blank

Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			12/22/25 17:17	1

Lab Sample ID: LCS 880-127314/2-A

Matrix: Solid

Analysis Batch: 127508

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	250	240.5		mg/Kg		96	90 - 110		

Lab Sample ID: LCSD 880-127314/3-A

Matrix: Solid

Analysis Batch: 127508

Client Sample ID: Lab Control Sample Dup

Prep Type: Soluble

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	240.3		mg/Kg		96	90 - 110	0	20

Lab Sample ID: 880-66397-101 MS

Matrix: Solid

Analysis Batch: 127508

Client Sample ID: CS-101 (0-0.25')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	<9.92	U	248	249.9		mg/Kg		98	90 - 110		

Lab Sample ID: 880-66397-101 MSD

Matrix: Solid

Analysis Batch: 127508

Client Sample ID: CS-101 (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	<9.92	U	248	249.9		mg/Kg		98	90 - 110	0	20

Eurofins Midland

QC Sample Results

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: 880-66397-111 MS

Matrix: Solid

Analysis Batch: 127508

Client Sample ID: CS-111 (0-0.25')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	<10.1	U	252	258.6		mg/Kg		99	90 - 110

Lab Sample ID: 880-66397-111 MSD

Matrix: Solid

Analysis Batch: 127508

Client Sample ID: CS-111 (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	<10.1	U	252	258.5		mg/Kg		99	90 - 110	0	20

Lab Sample ID: MB 880-127317/1-A

Matrix: Solid

Analysis Batch: 127522

Client Sample ID: Method Blank

Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			12/22/25 15:46	1

Lab Sample ID: LCS 880-127317/2-A

Matrix: Solid

Analysis Batch: 127522

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	240.4		mg/Kg		96	90 - 110

Lab Sample ID: LCSD 880-127317/3-A

Matrix: Solid

Analysis Batch: 127522

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	235.5		mg/Kg		94	90 - 110	2	20

Lab Sample ID: 880-66397-161 MS

Matrix: Solid

Analysis Batch: 127522

Client Sample ID: CS-161 (0-0.25')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	<9.92	U	248	247.6		mg/Kg		98	90 - 110

Lab Sample ID: 880-66397-161 MSD

Matrix: Solid

Analysis Batch: 127522

Client Sample ID: CS-161 (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	<9.92	U	248	242.7		mg/Kg		96	90 - 110	2	20

Lab Sample ID: 880-66397-171 MS

Matrix: Solid

Analysis Batch: 127522

Client Sample ID: CS-171 (0-0.25')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	<9.98	U	250	259.4		mg/Kg		101	90 - 110

Eurofins Midland

QC Sample Results

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: 880-66397-171 MSD

Matrix: Solid

Analysis Batch: 127522

Client Sample ID: CS-171 (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	<9.98	U	250	253.7		mg/Kg		99	90 - 110	2	20

Lab Sample ID: MB 880-127315/1-A

Matrix: Solid

Analysis Batch: 127523

Client Sample ID: Method Blank

Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			12/22/25 18:41	1

Lab Sample ID: LCS 880-127315/2-A

Matrix: Solid

Analysis Batch: 127523

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	243.2		mg/Kg		97	90 - 110

Lab Sample ID: LCSD 880-127315/3-A

Matrix: Solid

Analysis Batch: 127523

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	2	20

Lab Sample ID: 880-66397-121 MS

Matrix: Solid

Analysis Batch: 127523

Client Sample ID: CS-121 (0-0.25')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	12.8		252	264.7		mg/Kg		100	90 - 110

Lab Sample ID: 880-66397-121 MSD

Matrix: Solid

Analysis Batch: 127523

Client Sample ID: CS-121 (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	12.8		252	259.8		mg/Kg		98	90 - 110	2	20

Lab Sample ID: 880-66397-131 MS

Matrix: Solid

Analysis Batch: 127523

Client Sample ID: CS-131 (0-0.25')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	174		250	420.8		mg/Kg		99	90 - 110

Lab Sample ID: 880-66397-131 MSD

Matrix: Solid

Analysis Batch: 127523

Client Sample ID: CS-131 (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	174		250	418.9		mg/Kg		98	90 - 110	0	20

Eurofins Midland

QC Sample Results

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-127316/1-A
Matrix: Solid
Analysis Batch: 127525

Client Sample ID: Method Blank
Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			12/22/25 18:19	1

Lab Sample ID: LCS 880-127316/2-A
Matrix: Solid
Analysis Batch: 127525

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	247.6		mg/Kg		99	90 - 110

Lab Sample ID: LCSD 880-127316/3-A
Matrix: Solid
Analysis Batch: 127525

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	248.2		mg/Kg		99	90 - 110	0	20

Lab Sample ID: 880-66397-141 MS
Matrix: Solid
Analysis Batch: 127525

Client Sample ID: CS-141 (0-0.25')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	<10.1	U	252	261.5		mg/Kg		102	90 - 110

Lab Sample ID: 880-66397-141 MSD
Matrix: Solid
Analysis Batch: 127525

Client Sample ID: CS-141 (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	<10.1	U	252	261.8		mg/Kg		102	90 - 110	0	20

Lab Sample ID: 880-66397-151 MS
Matrix: Solid
Analysis Batch: 127525

Client Sample ID: CS-151 (0-0.25')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	<10.0	U	251	259.5		mg/Kg		102	90 - 110

Lab Sample ID: 880-66397-151 MSD
Matrix: Solid
Analysis Batch: 127525

Client Sample ID: CS-151 (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	<10.0	U	251	259.8		mg/Kg		102	90 - 110	0	20

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

GC VOA

Prep Batch: 127389

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66397-1	CS-1 (0-0.25')	Total/NA	Solid	5035	
880-66397-2	CS-2 (0-0.25')	Total/NA	Solid	5035	
880-66397-3	CS-3 (0-0.25')	Total/NA	Solid	5035	
880-66397-4	CS-4 (0-0.25')	Total/NA	Solid	5035	
880-66397-5	CS-5 (0-0.25')	Total/NA	Solid	5035	
880-66397-6	CS-6 (0-0.25')	Total/NA	Solid	5035	
880-66397-7	CS-7 (0-0.25')	Total/NA	Solid	5035	
880-66397-8	CS-8 (0-0.25')	Total/NA	Solid	5035	
880-66397-9	CS-9 (0-0.25')	Total/NA	Solid	5035	
880-66397-10	CS-10 (0-0.25')	Total/NA	Solid	5035	
880-66397-11	CS-11 (0-0.25')	Total/NA	Solid	5035	
880-66397-12	CS-12 (0-0.25')	Total/NA	Solid	5035	
880-66397-13	CS-13 (0-0.25')	Total/NA	Solid	5035	
880-66397-14	CS-14 (0-0.25')	Total/NA	Solid	5035	
880-66397-15	CS-15 (0-0.25')	Total/NA	Solid	5035	
880-66397-16	CS-16 (0-0.25')	Total/NA	Solid	5035	
880-66397-17	CS-17 (0-0.25')	Total/NA	Solid	5035	
880-66397-18	CS-18 (0-0.25')	Total/NA	Solid	5035	
880-66397-19	CS-19 (0-0.25')	Total/NA	Solid	5035	
880-66397-20	CS-20 (0-0.25')	Total/NA	Solid	5035	
MB 880-127389/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-127389/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-127389/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-66397-1 MS	CS-1 (0-0.25')	Total/NA	Solid	5035	
880-66397-1 MSD	CS-1 (0-0.25')	Total/NA	Solid	5035	

Prep Batch: 127397

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66397-21	CS-21 (0-0.25')	Total/NA	Solid	5035	
880-66397-22	CS-22 (0-0.25')	Total/NA	Solid	5035	
880-66397-23	CS-23 (0-0.25')	Total/NA	Solid	5035	
880-66397-24	CS-24 (0-0.25')	Total/NA	Solid	5035	
880-66397-25	CS-25 (0-0.25')	Total/NA	Solid	5035	
880-66397-26	CS-26 (0-0.25')	Total/NA	Solid	5035	
880-66397-27	CS-27 (0-0.25')	Total/NA	Solid	5035	
880-66397-28	CS-28 (0-0.25')	Total/NA	Solid	5035	
880-66397-29	CS-29 (0-0.25')	Total/NA	Solid	5035	
880-66397-30	CS-30 (0-0.25')	Total/NA	Solid	5035	
880-66397-31	CS-31 (0-0.25')	Total/NA	Solid	5035	
880-66397-32	CS-32 (0-0.25')	Total/NA	Solid	5035	
880-66397-33	CS-33 (0-0.25')	Total/NA	Solid	5035	
880-66397-34	CS-34 (0-0.25')	Total/NA	Solid	5035	
880-66397-35	CS-35 (0-0.25')	Total/NA	Solid	5035	
880-66397-36	CS-36 (0-0.25')	Total/NA	Solid	5035	
880-66397-37	CS-37 (0-0.25')	Total/NA	Solid	5035	
880-66397-38	CS-38 (0-0.25')	Total/NA	Solid	5035	
880-66397-39	CS-39 (0-0.25')	Total/NA	Solid	5035	
880-66397-40	CS-40 (0-0.25')	Total/NA	Solid	5035	
MB 880-127397/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-127397/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-127397/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

GC VOA (Continued)

Prep Batch: 127397 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66397-21 MS	CS-21 (0-0.25')	Total/NA	Solid	5035	
880-66397-21 MSD	CS-21 (0-0.25')	Total/NA	Solid	5035	

Prep Batch: 127399

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66397-41	CS-41 (0-0.25')	Total/NA	Solid	5035	
880-66397-42	CS-42 (0-0.25')	Total/NA	Solid	5035	
880-66397-43	CS-43 (0-0.25')	Total/NA	Solid	5035	
880-66397-44	CS-44 (0-0.25')	Total/NA	Solid	5035	
880-66397-45	CS-45 (0-0.25')	Total/NA	Solid	5035	
MB 880-127399/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-127399/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-127399/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-66397-41 MS	CS-41 (0-0.25')	Total/NA	Solid	5035	
880-66397-41 MSD	CS-41 (0-0.25')	Total/NA	Solid	5035	

Prep Batch: 127404

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66397-61	CS-61 (0-0.25')	Total/NA	Solid	5035	
880-66397-62	CS-62 (0-0.25')	Total/NA	Solid	5035	
880-66397-63	CS-63 (0-0.25')	Total/NA	Solid	5035	
880-66397-64	CS-64 (0-0.25')	Total/NA	Solid	5035	
880-66397-65	CS-65 (0-0.25')	Total/NA	Solid	5035	
880-66397-66	CS-66 (0-0.25')	Total/NA	Solid	5035	
880-66397-67	CS-67 (0-0.25')	Total/NA	Solid	5035	
880-66397-68	CS-68 (0-0.25')	Total/NA	Solid	5035	
880-66397-69	CS-69 (0-0.25')	Total/NA	Solid	5035	
880-66397-70	CS-70 (0-0.25')	Total/NA	Solid	5035	
880-66397-71	CS-71 (0-0.25')	Total/NA	Solid	5035	
880-66397-72	CS-72 (0-0.25')	Total/NA	Solid	5035	
880-66397-73	CS-73 (0-0.25')	Total/NA	Solid	5035	
880-66397-74	CS-74 (0-0.25')	Total/NA	Solid	5035	
880-66397-75	CS-75 (0-0.25')	Total/NA	Solid	5035	
880-66397-76	CS-76 (0-0.25')	Total/NA	Solid	5035	
880-66397-77	CS-77 (0-0.25')	Total/NA	Solid	5035	
880-66397-78	CS-78 (0-0.25')	Total/NA	Solid	5035	
880-66397-79	CS-79 (0-0.25')	Total/NA	Solid	5035	
880-66397-80	CS-80 (0-0.25')	Total/NA	Solid	5035	
MB 880-127404/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-127404/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-127404/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-66397-61 MS	CS-61 (0-0.25')	Total/NA	Solid	5035	
880-66397-61 MSD	CS-61 (0-0.25')	Total/NA	Solid	5035	

Prep Batch: 127406

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66397-81	CS-81 (0-0.25')	Total/NA	Solid	5035	
880-66397-82	CS-82 (0-0.25')	Total/NA	Solid	5035	
880-66397-83	CS-83 (0-0.25')	Total/NA	Solid	5035	
880-66397-84	CS-84 (0-0.25')	Total/NA	Solid	5035	
880-66397-85	CS-85 (0-0.25')	Total/NA	Solid	5035	

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

GC VOA (Continued)

Prep Batch: 127406 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66397-86	CS-86 (0-0.25')	Total/NA	Solid	5035	
880-66397-87	CS-87 (0-0.25')	Total/NA	Solid	5035	
880-66397-88	CS-88 (0-0.25')	Total/NA	Solid	5035	
880-66397-89	CS-89 (0-0.25')	Total/NA	Solid	5035	
880-66397-90	CS-90 (0-0.25')	Total/NA	Solid	5035	
880-66397-91	CS-91 (0-0.25')	Total/NA	Solid	5035	
880-66397-92	CS-92 (0-0.25')	Total/NA	Solid	5035	
880-66397-93	CS-93 (0-0.25')	Total/NA	Solid	5035	
880-66397-94	CS-94 (0-0.25')	Total/NA	Solid	5035	
880-66397-95	CS-95 (0-0.25')	Total/NA	Solid	5035	
880-66397-96	CS-96 (0-0.25')	Total/NA	Solid	5035	
880-66397-97	CS-97 (0-0.25')	Total/NA	Solid	5035	
880-66397-98	CS-98 (0-0.25')	Total/NA	Solid	5035	
880-66397-99	CS-99 (0-0.25')	Total/NA	Solid	5035	
880-66397-100	CS-100 (0-0.25')	Total/NA	Solid	5035	
MB 880-127406/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-127406/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-127406/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-66397-81 MS	CS-81 (0-0.25')	Total/NA	Solid	5035	
880-66397-81 MSD	CS-81 (0-0.25')	Total/NA	Solid	5035	

Prep Batch: 127408

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66397-101	CS-101 (0-0.25')	Total/NA	Solid	5035	
880-66397-102	CS-102 (0-0.25')	Total/NA	Solid	5035	
880-66397-103	CS-103 (0-0.25')	Total/NA	Solid	5035	
880-66397-104	CS-104 (0-0.25')	Total/NA	Solid	5035	
880-66397-105	CS-105 (0-0.25')	Total/NA	Solid	5035	
880-66397-106	CS-106 (0-0.25')	Total/NA	Solid	5035	
880-66397-107	CS-107 (0-0.25')	Total/NA	Solid	5035	
880-66397-108	CS-108 (0-0.25')	Total/NA	Solid	5035	
880-66397-109	CS-109 (0-0.25')	Total/NA	Solid	5035	
880-66397-110	CS-110 (0-0.25')	Total/NA	Solid	5035	
880-66397-111	CS-111 (0-0.25')	Total/NA	Solid	5035	
880-66397-112	CS-112 (0-0.25')	Total/NA	Solid	5035	
880-66397-113	CS-113 (0-0.25')	Total/NA	Solid	5035	
880-66397-114	CS-114 (0-0.25')	Total/NA	Solid	5035	
880-66397-115	CS-115 (0-0.25')	Total/NA	Solid	5035	
880-66397-116	CS-116 (0-0.25')	Total/NA	Solid	5035	
880-66397-117	CS-117 (0-0.25')	Total/NA	Solid	5035	
880-66397-118	CS-118 (0-0.25')	Total/NA	Solid	5035	
880-66397-119	CS-119 (0-0.25')	Total/NA	Solid	5035	
880-66397-120	CS-120 (0-0.25')	Total/NA	Solid	5035	
MB 880-127408/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-127408/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-127408/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-66397-101 MS	CS-101 (0-0.25')	Total/NA	Solid	5035	
880-66397-101 MSD	CS-101 (0-0.25')	Total/NA	Solid	5035	

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

GC VOA

Prep Batch: 127409

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66397-121	CS-121 (0-0.25')	Total/NA	Solid	5035	
880-66397-122	CS-122 (0-0.25')	Total/NA	Solid	5035	
880-66397-123	CS-123 (0-0.25')	Total/NA	Solid	5035	
880-66397-124	CS-124 (0-0.25')	Total/NA	Solid	5035	
880-66397-125	CS-125 (0-0.25')	Total/NA	Solid	5035	
880-66397-126	CS-126 (0-0.25')	Total/NA	Solid	5035	
880-66397-127	CS-127 (0-0.25')	Total/NA	Solid	5035	
880-66397-128	CS-128 (0-0.25')	Total/NA	Solid	5035	
880-66397-131	CS-131 (0-0.25')	Total/NA	Solid	5035	
880-66397-132	CS-132 (0-0.25')	Total/NA	Solid	5035	
880-66397-133	CS-133 (0-0.25')	Total/NA	Solid	5035	
880-66397-134	CS-134 (0-0.25')	Total/NA	Solid	5035	
880-66397-135	CS-135 (0-0.25')	Total/NA	Solid	5035	
880-66397-136	CS-136 (0-0.25')	Total/NA	Solid	5035	
880-66397-137	CS-137 (0-0.25')	Total/NA	Solid	5035	
880-66397-138	CS-138 (0-0.25')	Total/NA	Solid	5035	
880-66397-139	CS-139 (0-0.25')	Total/NA	Solid	5035	
880-66397-140	CS-140 (0-0.25')	Total/NA	Solid	5035	
MB 880-127409/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-127409/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-127409/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-66397-121 MS	CS-121 (0-0.25')	Total/NA	Solid	5035	
880-66397-121 MSD	CS-121 (0-0.25')	Total/NA	Solid	5035	

Prep Batch: 127410

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66397-141	CS-141 (0-0.25')	Total/NA	Solid	5035	
880-66397-142	CS-142 (0-0.25')	Total/NA	Solid	5035	
880-66397-143	CS-143 (0-0.25')	Total/NA	Solid	5035	
880-66397-144	CS-144 (0-0.25')	Total/NA	Solid	5035	
880-66397-145	CS-145 (0-0.25')	Total/NA	Solid	5035	
880-66397-146	CS-146 (0-0.25')	Total/NA	Solid	5035	
880-66397-147	CS-147 (0-0.25')	Total/NA	Solid	5035	
880-66397-148	CS-148 (0-0.25')	Total/NA	Solid	5035	
880-66397-149	CS-149 (0-0.25')	Total/NA	Solid	5035	
880-66397-150	CS-150 (0-0.25')	Total/NA	Solid	5035	
880-66397-151	CS-151 (0-0.25')	Total/NA	Solid	5035	
880-66397-152	CS-152 (0-0.25')	Total/NA	Solid	5035	
880-66397-153	CS-153 (0-0.25')	Total/NA	Solid	5035	
880-66397-154	CS-154 (0-0.25')	Total/NA	Solid	5035	
880-66397-155	CS-155 (0-0.25')	Total/NA	Solid	5035	
880-66397-156	CS-156 (0-0.25')	Total/NA	Solid	5035	
880-66397-157	CS-157 (0-0.25')	Total/NA	Solid	5035	
880-66397-158	CS-158 (0-0.25')	Total/NA	Solid	5035	
MB 880-127410/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-127410/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-127410/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-66397-141 MS	CS-141 (0-0.25')	Total/NA	Solid	5035	
880-66397-141 MSD	CS-141 (0-0.25')	Total/NA	Solid	5035	

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

GC VOA

Prep Batch: 127411

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66397-161	CS-161 (0-0.25')	Total/NA	Solid	5035	
880-66397-162	CS-162 (0-0.25')	Total/NA	Solid	5035	
880-66397-163	CS-163 (0-0.25')	Total/NA	Solid	5035	
880-66397-164	CS-164 (0-0.25')	Total/NA	Solid	5035	
880-66397-165	CS-165 (0-0.25')	Total/NA	Solid	5035	
880-66397-166	CS-166 (0-0.25')	Total/NA	Solid	5035	
880-66397-167	CS-167 (0-0.25')	Total/NA	Solid	5035	
880-66397-168	CS-168 (0-0.25')	Total/NA	Solid	5035	
880-66397-170	CS-170 (0-0.25')	Total/NA	Solid	5035	
880-66397-171	CS-171 (0-0.25')	Total/NA	Solid	5035	
880-66397-172	CS-172 (0-0.25')	Total/NA	Solid	5035	
880-66397-173	CS-173 (0-0.25')	Total/NA	Solid	5035	
880-66397-174	CS-174 (0-0.25')	Total/NA	Solid	5035	
880-66397-175	CS-175 (0-0.25')	Total/NA	Solid	5035	
880-66397-176	CS-176 (0-0.25')	Total/NA	Solid	5035	
MB 880-127411/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-127411/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-127411/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-66397-161 MS	CS-161 (0-0.25')	Total/NA	Solid	5035	
880-66397-161 MSD	CS-161 (0-0.25')	Total/NA	Solid	5035	

Analysis Batch: 127555

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66397-1	CS-1 (0-0.25')	Total/NA	Solid	8021B	127389
880-66397-2	CS-2 (0-0.25')	Total/NA	Solid	8021B	127389
880-66397-3	CS-3 (0-0.25')	Total/NA	Solid	8021B	127389
880-66397-4	CS-4 (0-0.25')	Total/NA	Solid	8021B	127389
880-66397-5	CS-5 (0-0.25')	Total/NA	Solid	8021B	127389
880-66397-6	CS-6 (0-0.25')	Total/NA	Solid	8021B	127389
880-66397-7	CS-7 (0-0.25')	Total/NA	Solid	8021B	127389
880-66397-8	CS-8 (0-0.25')	Total/NA	Solid	8021B	127389
880-66397-9	CS-9 (0-0.25')	Total/NA	Solid	8021B	127389
880-66397-10	CS-10 (0-0.25')	Total/NA	Solid	8021B	127389
880-66397-11	CS-11 (0-0.25')	Total/NA	Solid	8021B	127389
880-66397-12	CS-12 (0-0.25')	Total/NA	Solid	8021B	127389
880-66397-13	CS-13 (0-0.25')	Total/NA	Solid	8021B	127389
880-66397-14	CS-14 (0-0.25')	Total/NA	Solid	8021B	127389
880-66397-15	CS-15 (0-0.25')	Total/NA	Solid	8021B	127389
880-66397-16	CS-16 (0-0.25')	Total/NA	Solid	8021B	127389
880-66397-17	CS-17 (0-0.25')	Total/NA	Solid	8021B	127389
880-66397-18	CS-18 (0-0.25')	Total/NA	Solid	8021B	127389
880-66397-19	CS-19 (0-0.25')	Total/NA	Solid	8021B	127389
880-66397-20	CS-20 (0-0.25')	Total/NA	Solid	8021B	127389
880-64723-A-22 MB	Method Blank	Total/NA	Solid	8021B	
MB 880-127389/5-A	Method Blank	Total/NA	Solid	8021B	127389
LCS 880-127389/1-A	Lab Control Sample	Total/NA	Solid	8021B	127389
LCSD 880-127389/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	127389
880-66397-1 MS	CS-1 (0-0.25')	Total/NA	Solid	8021B	127389
880-66397-1 MSD	CS-1 (0-0.25')	Total/NA	Solid	8021B	127389

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

GC VOA

Prep Batch: 127580

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-127580/5-A	Method Blank	Total/NA	Solid	5035	

Prep Batch: 127603

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66397-159	CS-159 (0-0.25')	Total/NA	Solid	5035	
880-66397-160	CS-160 (0-0.25')	Total/NA	Solid	5035	
MB 880-127603/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-127603/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-127603/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-66455-A-1-B MS	Matrix Spike	Total/NA	Solid	5035	
880-66455-A-1-C MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Analysis Batch: 127679

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66397-41	CS-41 (0-0.25')	Total/NA	Solid	8021B	127399
880-66397-42	CS-42 (0-0.25')	Total/NA	Solid	8021B	127399
880-66397-43	CS-43 (0-0.25')	Total/NA	Solid	8021B	127399
880-66397-44	CS-44 (0-0.25')	Total/NA	Solid	8021B	127399
880-66397-45	CS-45 (0-0.25')	Total/NA	Solid	8021B	127399
MB 880-127399/5-A	Method Blank	Total/NA	Solid	8021B	127399
LCS 880-127399/1-A	Lab Control Sample	Total/NA	Solid	8021B	127399
LCSD 880-127399/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	127399
880-66397-41 MS	CS-41 (0-0.25')	Total/NA	Solid	8021B	127399
880-66397-41 MSD	CS-41 (0-0.25')	Total/NA	Solid	8021B	127399

Analysis Batch: 127680

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66397-21	CS-21 (0-0.25')	Total/NA	Solid	8021B	127397
880-66397-22	CS-22 (0-0.25')	Total/NA	Solid	8021B	127397
880-66397-23	CS-23 (0-0.25')	Total/NA	Solid	8021B	127397
880-66397-24	CS-24 (0-0.25')	Total/NA	Solid	8021B	127397
880-66397-25	CS-25 (0-0.25')	Total/NA	Solid	8021B	127397
880-66397-26	CS-26 (0-0.25')	Total/NA	Solid	8021B	127397
880-66397-27	CS-27 (0-0.25')	Total/NA	Solid	8021B	127397
880-66397-28	CS-28 (0-0.25')	Total/NA	Solid	8021B	127397
880-66397-29	CS-29 (0-0.25')	Total/NA	Solid	8021B	127397
880-66397-30	CS-30 (0-0.25')	Total/NA	Solid	8021B	127397
880-66397-31	CS-31 (0-0.25')	Total/NA	Solid	8021B	127397
880-66397-32	CS-32 (0-0.25')	Total/NA	Solid	8021B	127397
880-66397-33	CS-33 (0-0.25')	Total/NA	Solid	8021B	127397
880-66397-34	CS-34 (0-0.25')	Total/NA	Solid	8021B	127397
880-66397-35	CS-35 (0-0.25')	Total/NA	Solid	8021B	127397
880-66397-36	CS-36 (0-0.25')	Total/NA	Solid	8021B	127397
880-66397-37	CS-37 (0-0.25')	Total/NA	Solid	8021B	127397
880-66397-38	CS-38 (0-0.25')	Total/NA	Solid	8021B	127397
880-66397-39	CS-39 (0-0.25')	Total/NA	Solid	8021B	127397
880-66397-40	CS-40 (0-0.25')	Total/NA	Solid	8021B	127397
MB 880-127397/5-A	Method Blank	Total/NA	Solid	8021B	127397
LCS 880-127397/1-A	Lab Control Sample	Total/NA	Solid	8021B	127397
LCSD 880-127397/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	127397
880-66397-21 MS	CS-21 (0-0.25')	Total/NA	Solid	8021B	127397

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

GC VOA (Continued)

Analysis Batch: 127680 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66397-21 MSD	CS-21 (0-0.25')	Total/NA	Solid	8021B	127397

Analysis Batch: 127784

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66397-1	CS-1 (0-0.25')	Total/NA	Solid	Total BTEX	
880-66397-2	CS-2 (0-0.25')	Total/NA	Solid	Total BTEX	
880-66397-3	CS-3 (0-0.25')	Total/NA	Solid	Total BTEX	
880-66397-4	CS-4 (0-0.25')	Total/NA	Solid	Total BTEX	
880-66397-5	CS-5 (0-0.25')	Total/NA	Solid	Total BTEX	
880-66397-6	CS-6 (0-0.25')	Total/NA	Solid	Total BTEX	
880-66397-7	CS-7 (0-0.25')	Total/NA	Solid	Total BTEX	
880-66397-8	CS-8 (0-0.25')	Total/NA	Solid	Total BTEX	
880-66397-9	CS-9 (0-0.25')	Total/NA	Solid	Total BTEX	
880-66397-10	CS-10 (0-0.25')	Total/NA	Solid	Total BTEX	
880-66397-11	CS-11 (0-0.25')	Total/NA	Solid	Total BTEX	
880-66397-12	CS-12 (0-0.25')	Total/NA	Solid	Total BTEX	
880-66397-13	CS-13 (0-0.25')	Total/NA	Solid	Total BTEX	
880-66397-14	CS-14 (0-0.25')	Total/NA	Solid	Total BTEX	
880-66397-15	CS-15 (0-0.25')	Total/NA	Solid	Total BTEX	
880-66397-16	CS-16 (0-0.25')	Total/NA	Solid	Total BTEX	
880-66397-17	CS-17 (0-0.25')	Total/NA	Solid	Total BTEX	
880-66397-18	CS-18 (0-0.25')	Total/NA	Solid	Total BTEX	
880-66397-19	CS-19 (0-0.25')	Total/NA	Solid	Total BTEX	
880-66397-20	CS-20 (0-0.25')	Total/NA	Solid	Total BTEX	
880-66397-21	CS-21 (0-0.25')	Total/NA	Solid	Total BTEX	
880-66397-22	CS-22 (0-0.25')	Total/NA	Solid	Total BTEX	
880-66397-23	CS-23 (0-0.25')	Total/NA	Solid	Total BTEX	
880-66397-24	CS-24 (0-0.25')	Total/NA	Solid	Total BTEX	
880-66397-25	CS-25 (0-0.25')	Total/NA	Solid	Total BTEX	
880-66397-26	CS-26 (0-0.25')	Total/NA	Solid	Total BTEX	
880-66397-27	CS-27 (0-0.25')	Total/NA	Solid	Total BTEX	
880-66397-28	CS-28 (0-0.25')	Total/NA	Solid	Total BTEX	
880-66397-29	CS-29 (0-0.25')	Total/NA	Solid	Total BTEX	
880-66397-30	CS-30 (0-0.25')	Total/NA	Solid	Total BTEX	
880-66397-31	CS-31 (0-0.25')	Total/NA	Solid	Total BTEX	
880-66397-32	CS-32 (0-0.25')	Total/NA	Solid	Total BTEX	
880-66397-33	CS-33 (0-0.25')	Total/NA	Solid	Total BTEX	
880-66397-34	CS-34 (0-0.25')	Total/NA	Solid	Total BTEX	
880-66397-35	CS-35 (0-0.25')	Total/NA	Solid	Total BTEX	
880-66397-36	CS-36 (0-0.25')	Total/NA	Solid	Total BTEX	
880-66397-37	CS-37 (0-0.25')	Total/NA	Solid	Total BTEX	
880-66397-38	CS-38 (0-0.25')	Total/NA	Solid	Total BTEX	
880-66397-39	CS-39 (0-0.25')	Total/NA	Solid	Total BTEX	
880-66397-40	CS-40 (0-0.25')	Total/NA	Solid	Total BTEX	
880-66397-41	CS-41 (0-0.25')	Total/NA	Solid	Total BTEX	
880-66397-42	CS-42 (0-0.25')	Total/NA	Solid	Total BTEX	
880-66397-43	CS-43 (0-0.25')	Total/NA	Solid	Total BTEX	
880-66397-44	CS-44 (0-0.25')	Total/NA	Solid	Total BTEX	
880-66397-45	CS-45 (0-0.25')	Total/NA	Solid	Total BTEX	
880-66397-46	CS-46 (0-0.25')	Total/NA	Solid	Total BTEX	
880-66397-47	CS-47 (0-0.25')	Total/NA	Solid	Total BTEX	

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

GC VOA (Continued)

Analysis Batch: 127784 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66397-48	CS-48 (0-0.25')	Total/NA	Solid	Total BTEX	
880-66397-49	CS-49 (0-0.25')	Total/NA	Solid	Total BTEX	
880-66397-50	CS-50 (0-0.25')	Total/NA	Solid	Total BTEX	
880-66397-51	CS-51 (0-0.25')	Total/NA	Solid	Total BTEX	
880-66397-52	CS-52 (0-0.25')	Total/NA	Solid	Total BTEX	
880-66397-53	CS-53 (0-0.25')	Total/NA	Solid	Total BTEX	
880-66397-54	CS-54 (0-0.25')	Total/NA	Solid	Total BTEX	
880-66397-55	CS-55 (0-0.25')	Total/NA	Solid	Total BTEX	
880-66397-56	CS-56 (0-0.25')	Total/NA	Solid	Total BTEX	
880-66397-57	CS-57 (0-0.25')	Total/NA	Solid	Total BTEX	
880-66397-58	CS-58 (0-0.25')	Total/NA	Solid	Total BTEX	
880-66397-59	CS-59 (0-0.25')	Total/NA	Solid	Total BTEX	
880-66397-60	CS-60 (0-0.25')	Total/NA	Solid	Total BTEX	
880-66397-61	CS-61 (0-0.25')	Total/NA	Solid	Total BTEX	
880-66397-62	CS-62 (0-0.25')	Total/NA	Solid	Total BTEX	
880-66397-63	CS-63 (0-0.25')	Total/NA	Solid	Total BTEX	
880-66397-64	CS-64 (0-0.25')	Total/NA	Solid	Total BTEX	
880-66397-65	CS-65 (0-0.25')	Total/NA	Solid	Total BTEX	
880-66397-66	CS-66 (0-0.25')	Total/NA	Solid	Total BTEX	
880-66397-67	CS-67 (0-0.25')	Total/NA	Solid	Total BTEX	
880-66397-68	CS-68 (0-0.25')	Total/NA	Solid	Total BTEX	
880-66397-69	CS-69 (0-0.25')	Total/NA	Solid	Total BTEX	
880-66397-70	CS-70 (0-0.25')	Total/NA	Solid	Total BTEX	
880-66397-71	CS-71 (0-0.25')	Total/NA	Solid	Total BTEX	
880-66397-72	CS-72 (0-0.25')	Total/NA	Solid	Total BTEX	
880-66397-73	CS-73 (0-0.25')	Total/NA	Solid	Total BTEX	
880-66397-74	CS-74 (0-0.25')	Total/NA	Solid	Total BTEX	
880-66397-75	CS-75 (0-0.25')	Total/NA	Solid	Total BTEX	
880-66397-76	CS-76 (0-0.25')	Total/NA	Solid	Total BTEX	
880-66397-77	CS-77 (0-0.25')	Total/NA	Solid	Total BTEX	
880-66397-78	CS-78 (0-0.25')	Total/NA	Solid	Total BTEX	
880-66397-79	CS-79 (0-0.25')	Total/NA	Solid	Total BTEX	
880-66397-80	CS-80 (0-0.25')	Total/NA	Solid	Total BTEX	
880-66397-81	CS-81 (0-0.25')	Total/NA	Solid	Total BTEX	
880-66397-82	CS-82 (0-0.25')	Total/NA	Solid	Total BTEX	
880-66397-83	CS-83 (0-0.25')	Total/NA	Solid	Total BTEX	
880-66397-84	CS-84 (0-0.25')	Total/NA	Solid	Total BTEX	
880-66397-85	CS-85 (0-0.25')	Total/NA	Solid	Total BTEX	
880-66397-86	CS-86 (0-0.25')	Total/NA	Solid	Total BTEX	
880-66397-87	CS-87 (0-0.25')	Total/NA	Solid	Total BTEX	
880-66397-88	CS-88 (0-0.25')	Total/NA	Solid	Total BTEX	
880-66397-89	CS-89 (0-0.25')	Total/NA	Solid	Total BTEX	
880-66397-90	CS-90 (0-0.25')	Total/NA	Solid	Total BTEX	
880-66397-91	CS-91 (0-0.25')	Total/NA	Solid	Total BTEX	
880-66397-92	CS-92 (0-0.25')	Total/NA	Solid	Total BTEX	
880-66397-93	CS-93 (0-0.25')	Total/NA	Solid	Total BTEX	
880-66397-94	CS-94 (0-0.25')	Total/NA	Solid	Total BTEX	
880-66397-95	CS-95 (0-0.25')	Total/NA	Solid	Total BTEX	
880-66397-96	CS-96 (0-0.25')	Total/NA	Solid	Total BTEX	
880-66397-97	CS-97 (0-0.25')	Total/NA	Solid	Total BTEX	
880-66397-98	CS-98 (0-0.25')	Total/NA	Solid	Total BTEX	

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

GC VOA (Continued)

Analysis Batch: 127784 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66397-99	CS-99 (0-0.25')	Total/NA	Solid	Total BTEX	
880-66397-100	CS-100 (0-0.25')	Total/NA	Solid	Total BTEX	
880-66397-101	CS-101 (0-0.25')	Total/NA	Solid	Total BTEX	
880-66397-102	CS-102 (0-0.25')	Total/NA	Solid	Total BTEX	
880-66397-103	CS-103 (0-0.25')	Total/NA	Solid	Total BTEX	
880-66397-104	CS-104 (0-0.25')	Total/NA	Solid	Total BTEX	
880-66397-105	CS-105 (0-0.25')	Total/NA	Solid	Total BTEX	
880-66397-106	CS-106 (0-0.25')	Total/NA	Solid	Total BTEX	
880-66397-107	CS-107 (0-0.25')	Total/NA	Solid	Total BTEX	
880-66397-108	CS-108 (0-0.25')	Total/NA	Solid	Total BTEX	
880-66397-109	CS-109 (0-0.25')	Total/NA	Solid	Total BTEX	
880-66397-110	CS-110 (0-0.25')	Total/NA	Solid	Total BTEX	
880-66397-111	CS-111 (0-0.25')	Total/NA	Solid	Total BTEX	
880-66397-112	CS-112 (0-0.25')	Total/NA	Solid	Total BTEX	
880-66397-113	CS-113 (0-0.25')	Total/NA	Solid	Total BTEX	
880-66397-114	CS-114 (0-0.25')	Total/NA	Solid	Total BTEX	
880-66397-115	CS-115 (0-0.25')	Total/NA	Solid	Total BTEX	
880-66397-116	CS-116 (0-0.25')	Total/NA	Solid	Total BTEX	
880-66397-117	CS-117 (0-0.25')	Total/NA	Solid	Total BTEX	
880-66397-118	CS-118 (0-0.25')	Total/NA	Solid	Total BTEX	
880-66397-119	CS-119 (0-0.25')	Total/NA	Solid	Total BTEX	
880-66397-120	CS-120 (0-0.25')	Total/NA	Solid	Total BTEX	
880-66397-121	CS-121 (0-0.25')	Total/NA	Solid	Total BTEX	
880-66397-122	CS-122 (0-0.25')	Total/NA	Solid	Total BTEX	
880-66397-123	CS-123 (0-0.25')	Total/NA	Solid	Total BTEX	
880-66397-124	CS-124 (0-0.25')	Total/NA	Solid	Total BTEX	
880-66397-125	CS-125 (0-0.25')	Total/NA	Solid	Total BTEX	
880-66397-126	CS-126 (0-0.25')	Total/NA	Solid	Total BTEX	
880-66397-127	CS-127 (0-0.25')	Total/NA	Solid	Total BTEX	
880-66397-128	CS-128 (0-0.25')	Total/NA	Solid	Total BTEX	
880-66397-129	CS-129 (0-0.25')	Total/NA	Solid	Total BTEX	
880-66397-130	CS-130 (0-0.25')	Total/NA	Solid	Total BTEX	
880-66397-131	CS-131 (0-0.25')	Total/NA	Solid	Total BTEX	
880-66397-132	CS-132 (0-0.25')	Total/NA	Solid	Total BTEX	
880-66397-133	CS-133 (0-0.25')	Total/NA	Solid	Total BTEX	
880-66397-134	CS-134 (0-0.25')	Total/NA	Solid	Total BTEX	
880-66397-135	CS-135 (0-0.25')	Total/NA	Solid	Total BTEX	
880-66397-136	CS-136 (0-0.25')	Total/NA	Solid	Total BTEX	
880-66397-137	CS-137 (0-0.25')	Total/NA	Solid	Total BTEX	
880-66397-138	CS-138 (0-0.25')	Total/NA	Solid	Total BTEX	
880-66397-139	CS-139 (0-0.25')	Total/NA	Solid	Total BTEX	
880-66397-140	CS-140 (0-0.25')	Total/NA	Solid	Total BTEX	
880-66397-141	CS-141 (0-0.25')	Total/NA	Solid	Total BTEX	
880-66397-142	CS-142 (0-0.25')	Total/NA	Solid	Total BTEX	
880-66397-143	CS-143 (0-0.25')	Total/NA	Solid	Total BTEX	
880-66397-144	CS-144 (0-0.25')	Total/NA	Solid	Total BTEX	
880-66397-145	CS-145 (0-0.25')	Total/NA	Solid	Total BTEX	
880-66397-146	CS-146 (0-0.25')	Total/NA	Solid	Total BTEX	
880-66397-147	CS-147 (0-0.25')	Total/NA	Solid	Total BTEX	
880-66397-148	CS-148 (0-0.25')	Total/NA	Solid	Total BTEX	
880-66397-149	CS-149 (0-0.25')	Total/NA	Solid	Total BTEX	

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

GC VOA (Continued)

Analysis Batch: 127784 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66397-150	CS-150 (0-0.25')	Total/NA	Solid	Total BTEX	
880-66397-151	CS-151 (0-0.25')	Total/NA	Solid	Total BTEX	
880-66397-152	CS-152 (0-0.25')	Total/NA	Solid	Total BTEX	
880-66397-153	CS-153 (0-0.25')	Total/NA	Solid	Total BTEX	
880-66397-154	CS-154 (0-0.25')	Total/NA	Solid	Total BTEX	
880-66397-155	CS-155 (0-0.25')	Total/NA	Solid	Total BTEX	
880-66397-156	CS-156 (0-0.25')	Total/NA	Solid	Total BTEX	
880-66397-157	CS-157 (0-0.25')	Total/NA	Solid	Total BTEX	
880-66397-158	CS-158 (0-0.25')	Total/NA	Solid	Total BTEX	
880-66397-159	CS-159 (0-0.25')	Total/NA	Solid	Total BTEX	
880-66397-160	CS-160 (0-0.25')	Total/NA	Solid	Total BTEX	
880-66397-161	CS-161 (0-0.25')	Total/NA	Solid	Total BTEX	
880-66397-162	CS-162 (0-0.25')	Total/NA	Solid	Total BTEX	
880-66397-163	CS-163 (0-0.25')	Total/NA	Solid	Total BTEX	
880-66397-164	CS-164 (0-0.25')	Total/NA	Solid	Total BTEX	
880-66397-165	CS-165 (0-0.25')	Total/NA	Solid	Total BTEX	
880-66397-166	CS-166 (0-0.25')	Total/NA	Solid	Total BTEX	
880-66397-167	CS-167 (0-0.25')	Total/NA	Solid	Total BTEX	
880-66397-168	CS-168 (0-0.25')	Total/NA	Solid	Total BTEX	
880-66397-169	CS-169 (0-0.25')	Total/NA	Solid	Total BTEX	
880-66397-170	CS-170 (0-0.25')	Total/NA	Solid	Total BTEX	
880-66397-171	CS-171 (0-0.25')	Total/NA	Solid	Total BTEX	
880-66397-172	CS-172 (0-0.25')	Total/NA	Solid	Total BTEX	
880-66397-173	CS-173 (0-0.25')	Total/NA	Solid	Total BTEX	
880-66397-174	CS-174 (0-0.25')	Total/NA	Solid	Total BTEX	
880-66397-175	CS-175 (0-0.25')	Total/NA	Solid	Total BTEX	
880-66397-176	CS-176 (0-0.25')	Total/NA	Solid	Total BTEX	

Analysis Batch: 127798

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66397-81	CS-81 (0-0.25')	Total/NA	Solid	8021B	127406
880-66397-82	CS-82 (0-0.25')	Total/NA	Solid	8021B	127406
880-66397-83	CS-83 (0-0.25')	Total/NA	Solid	8021B	127406
880-66397-84	CS-84 (0-0.25')	Total/NA	Solid	8021B	127406
880-66397-85	CS-85 (0-0.25')	Total/NA	Solid	8021B	127406
880-66397-86	CS-86 (0-0.25')	Total/NA	Solid	8021B	127406
880-66397-87	CS-87 (0-0.25')	Total/NA	Solid	8021B	127406
880-66397-88	CS-88 (0-0.25')	Total/NA	Solid	8021B	127406
880-66397-89	CS-89 (0-0.25')	Total/NA	Solid	8021B	127406
880-66397-90	CS-90 (0-0.25')	Total/NA	Solid	8021B	127406
880-66397-91	CS-91 (0-0.25')	Total/NA	Solid	8021B	127406
880-66397-92	CS-92 (0-0.25')	Total/NA	Solid	8021B	127406
880-66397-93	CS-93 (0-0.25')	Total/NA	Solid	8021B	127406
880-66397-94	CS-94 (0-0.25')	Total/NA	Solid	8021B	127406
880-66397-95	CS-95 (0-0.25')	Total/NA	Solid	8021B	127406
880-66397-96	CS-96 (0-0.25')	Total/NA	Solid	8021B	127406
880-66397-97	CS-97 (0-0.25')	Total/NA	Solid	8021B	127406
880-66397-98	CS-98 (0-0.25')	Total/NA	Solid	8021B	127406
880-66397-99	CS-99 (0-0.25')	Total/NA	Solid	8021B	127406
880-66397-100	CS-100 (0-0.25')	Total/NA	Solid	8021B	127406
MB 880-127406/5-A	Method Blank	Total/NA	Solid	8021B	127406

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

GC VOA (Continued)

Analysis Batch: 127798 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-127580/5-A	Method Blank	Total/NA	Solid	8021B	127580
LCS 880-127406/1-A	Lab Control Sample	Total/NA	Solid	8021B	127406
LCSD 880-127406/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	127406
880-66397-81 MS	CS-81 (0-0.25')	Total/NA	Solid	8021B	127406
880-66397-81 MSD	CS-81 (0-0.25')	Total/NA	Solid	8021B	127406

Analysis Batch: 127799

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66397-59	CS-59 (0-0.25')	Total/NA	Solid	8021B	127815
880-66397-60	CS-60 (0-0.25')	Total/NA	Solid	8021B	127815
880-66397-101	CS-101 (0-0.25')	Total/NA	Solid	8021B	127408
880-66397-102	CS-102 (0-0.25')	Total/NA	Solid	8021B	127408
880-66397-103	CS-103 (0-0.25')	Total/NA	Solid	8021B	127408
880-66397-104	CS-104 (0-0.25')	Total/NA	Solid	8021B	127408
880-66397-105	CS-105 (0-0.25')	Total/NA	Solid	8021B	127408
880-66397-106	CS-106 (0-0.25')	Total/NA	Solid	8021B	127408
880-66397-107	CS-107 (0-0.25')	Total/NA	Solid	8021B	127408
880-66397-108	CS-108 (0-0.25')	Total/NA	Solid	8021B	127408
880-66397-109	CS-109 (0-0.25')	Total/NA	Solid	8021B	127408
880-66397-110	CS-110 (0-0.25')	Total/NA	Solid	8021B	127408
880-66397-111	CS-111 (0-0.25')	Total/NA	Solid	8021B	127408
880-66397-112	CS-112 (0-0.25')	Total/NA	Solid	8021B	127408
880-66397-113	CS-113 (0-0.25')	Total/NA	Solid	8021B	127408
880-66397-114	CS-114 (0-0.25')	Total/NA	Solid	8021B	127408
880-66397-115	CS-115 (0-0.25')	Total/NA	Solid	8021B	127408
880-66397-116	CS-116 (0-0.25')	Total/NA	Solid	8021B	127408
880-66397-117	CS-117 (0-0.25')	Total/NA	Solid	8021B	127408
880-66397-118	CS-118 (0-0.25')	Total/NA	Solid	8021B	127408
880-66397-119	CS-119 (0-0.25')	Total/NA	Solid	8021B	127408
880-66397-120	CS-120 (0-0.25')	Total/NA	Solid	8021B	127408
MB 880-127408/5-A	Method Blank	Total/NA	Solid	8021B	127408
MB 880-127815/5-A	Method Blank	Total/NA	Solid	8021B	127815
LCS 880-127408/1-A	Lab Control Sample	Total/NA	Solid	8021B	127408
LCS 880-127815/1-A	Lab Control Sample	Total/NA	Solid	8021B	127815
LCSD 880-127408/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	127408
LCSD 880-127815/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	127815
880-66397-101 MS	CS-101 (0-0.25')	Total/NA	Solid	8021B	127408
880-66397-101 MSD	CS-101 (0-0.25')	Total/NA	Solid	8021B	127408

Analysis Batch: 127800

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66397-46	CS-46 (0-0.25')	Total/NA	Solid	8021B	127810
880-66397-47	CS-47 (0-0.25')	Total/NA	Solid	8021B	127810
880-66397-48	CS-48 (0-0.25')	Total/NA	Solid	8021B	127810
880-66397-49	CS-49 (0-0.25')	Total/NA	Solid	8021B	127810
880-66397-50	CS-50 (0-0.25')	Total/NA	Solid	8021B	127810
880-66397-51	CS-51 (0-0.25')	Total/NA	Solid	8021B	127810
880-66397-52	CS-52 (0-0.25')	Total/NA	Solid	8021B	127810
880-66397-53	CS-53 (0-0.25')	Total/NA	Solid	8021B	127810
880-66397-54	CS-54 (0-0.25')	Total/NA	Solid	8021B	127810
880-66397-55	CS-55 (0-0.25')	Total/NA	Solid	8021B	127810

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

GC VOA (Continued)

Analysis Batch: 127800 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66397-56	CS-56 (0-0.25')	Total/NA	Solid	8021B	127810
880-66397-57	CS-57 (0-0.25')	Total/NA	Solid	8021B	127810
880-66397-58	CS-58 (0-0.25')	Total/NA	Solid	8021B	127810
MB 880-127810/5-A	Method Blank	Total/NA	Solid	8021B	127810
LCS 880-127810/1-A	Lab Control Sample	Total/NA	Solid	8021B	127810
LCSD 880-127810/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	127810
880-66493-A-1-G MS	Matrix Spike	Total/NA	Solid	8021B	127810
880-66493-A-1-H MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	127810

Analysis Batch: 127801

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66397-61	CS-61 (0-0.25')	Total/NA	Solid	8021B	127404
880-66397-62	CS-62 (0-0.25')	Total/NA	Solid	8021B	127404
880-66397-63	CS-63 (0-0.25')	Total/NA	Solid	8021B	127404
880-66397-64	CS-64 (0-0.25')	Total/NA	Solid	8021B	127404
880-66397-65	CS-65 (0-0.25')	Total/NA	Solid	8021B	127404
880-66397-66	CS-66 (0-0.25')	Total/NA	Solid	8021B	127404
880-66397-67	CS-67 (0-0.25')	Total/NA	Solid	8021B	127404
880-66397-68	CS-68 (0-0.25')	Total/NA	Solid	8021B	127404
880-66397-69	CS-69 (0-0.25')	Total/NA	Solid	8021B	127404
880-66397-70	CS-70 (0-0.25')	Total/NA	Solid	8021B	127404
880-66397-71	CS-71 (0-0.25')	Total/NA	Solid	8021B	127404
880-66397-72	CS-72 (0-0.25')	Total/NA	Solid	8021B	127404
880-66397-73	CS-73 (0-0.25')	Total/NA	Solid	8021B	127404
880-66397-74	CS-74 (0-0.25')	Total/NA	Solid	8021B	127404
880-66397-75	CS-75 (0-0.25')	Total/NA	Solid	8021B	127404
880-66397-76	CS-76 (0-0.25')	Total/NA	Solid	8021B	127404
880-66397-77	CS-77 (0-0.25')	Total/NA	Solid	8021B	127404
880-66397-78	CS-78 (0-0.25')	Total/NA	Solid	8021B	127404
880-66397-79	CS-79 (0-0.25')	Total/NA	Solid	8021B	127404
880-66397-80	CS-80 (0-0.25')	Total/NA	Solid	8021B	127404
880-64724-A-26-A MB	Method Blank	Total/NA	Solid	8021B	127813
MB 880-127404/5-A	Method Blank	Total/NA	Solid	8021B	127404
LCS 880-127404/1-A	Lab Control Sample	Total/NA	Solid	8021B	127404
LCSD 880-127404/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	127404
880-66397-61 MS	CS-61 (0-0.25')	Total/NA	Solid	8021B	127404
880-66397-61 MSD	CS-61 (0-0.25')	Total/NA	Solid	8021B	127404

Prep Batch: 127804

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66397-129	CS-129 (0-0.25')	Total/NA	Solid	5035	
880-66397-130	CS-130 (0-0.25')	Total/NA	Solid	5035	
880-66397-169	CS-169 (0-0.25')	Total/NA	Solid	5035	
MB 880-127804/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-127804/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-127804/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-66436-A-1-E MS	Matrix Spike	Total/NA	Solid	5035	
880-66436-A-1-F MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

GC VOA

Prep Batch: 127810

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66397-46	CS-46 (0-0.25')	Total/NA	Solid	5035	
880-66397-47	CS-47 (0-0.25')	Total/NA	Solid	5035	
880-66397-48	CS-48 (0-0.25')	Total/NA	Solid	5035	
880-66397-49	CS-49 (0-0.25')	Total/NA	Solid	5035	
880-66397-50	CS-50 (0-0.25')	Total/NA	Solid	5035	
880-66397-51	CS-51 (0-0.25')	Total/NA	Solid	5035	
880-66397-52	CS-52 (0-0.25')	Total/NA	Solid	5035	
880-66397-53	CS-53 (0-0.25')	Total/NA	Solid	5035	
880-66397-54	CS-54 (0-0.25')	Total/NA	Solid	5035	
880-66397-55	CS-55 (0-0.25')	Total/NA	Solid	5035	
880-66397-56	CS-56 (0-0.25')	Total/NA	Solid	5035	
880-66397-57	CS-57 (0-0.25')	Total/NA	Solid	5035	
880-66397-58	CS-58 (0-0.25')	Total/NA	Solid	5035	
MB 880-127810/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-127810/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-127810/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-66493-A-1-G MS	Matrix Spike	Total/NA	Solid	5035	
880-66493-A-1-H MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Prep Batch: 127813

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-64724-A-26-A MB	Method Blank	Total/NA	Solid	5035	

Prep Batch: 127815

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66397-59	CS-59 (0-0.25')	Total/NA	Solid	5035	
880-66397-60	CS-60 (0-0.25')	Total/NA	Solid	5035	
MB 880-127815/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-127815/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-127815/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	

Analysis Batch: 127887

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66397-161	CS-161 (0-0.25')	Total/NA	Solid	8021B	127411
880-66397-162	CS-162 (0-0.25')	Total/NA	Solid	8021B	127411
880-66397-163	CS-163 (0-0.25')	Total/NA	Solid	8021B	127411
880-66397-164	CS-164 (0-0.25')	Total/NA	Solid	8021B	127411
880-66397-165	CS-165 (0-0.25')	Total/NA	Solid	8021B	127411
880-66397-166	CS-166 (0-0.25')	Total/NA	Solid	8021B	127411
880-66397-167	CS-167 (0-0.25')	Total/NA	Solid	8021B	127411
880-66397-168	CS-168 (0-0.25')	Total/NA	Solid	8021B	127411
880-66397-170	CS-170 (0-0.25')	Total/NA	Solid	8021B	127411
880-66397-171	CS-171 (0-0.25')	Total/NA	Solid	8021B	127411
880-66397-172	CS-172 (0-0.25')	Total/NA	Solid	8021B	127411
880-66397-173	CS-173 (0-0.25')	Total/NA	Solid	8021B	127411
880-66397-174	CS-174 (0-0.25')	Total/NA	Solid	8021B	127411
880-66397-175	CS-175 (0-0.25')	Total/NA	Solid	8021B	127411
880-66397-176	CS-176 (0-0.25')	Total/NA	Solid	8021B	127411
MB 880-127411/5-A	Method Blank	Total/NA	Solid	8021B	127411
LCS 880-127411/1-A	Lab Control Sample	Total/NA	Solid	8021B	127411
LCSD 880-127411/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	127411

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

GC VOA (Continued)

Analysis Batch: 127887 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66397-161 MS	CS-161 (0-0.25')	Total/NA	Solid	8021B	127411
880-66397-161 MSD	CS-161 (0-0.25')	Total/NA	Solid	8021B	127411

Analysis Batch: 127888

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66397-121	CS-121 (0-0.25')	Total/NA	Solid	8021B	127409
880-66397-122	CS-122 (0-0.25')	Total/NA	Solid	8021B	127409
880-66397-123	CS-123 (0-0.25')	Total/NA	Solid	8021B	127409
880-66397-124	CS-124 (0-0.25')	Total/NA	Solid	8021B	127409
880-66397-125	CS-125 (0-0.25')	Total/NA	Solid	8021B	127409
880-66397-126	CS-126 (0-0.25')	Total/NA	Solid	8021B	127409
880-66397-127	CS-127 (0-0.25')	Total/NA	Solid	8021B	127409
880-66397-128	CS-128 (0-0.25')	Total/NA	Solid	8021B	127409
880-66397-131	CS-131 (0-0.25')	Total/NA	Solid	8021B	127409
880-66397-132	CS-132 (0-0.25')	Total/NA	Solid	8021B	127409
880-66397-133	CS-133 (0-0.25')	Total/NA	Solid	8021B	127409
880-66397-134	CS-134 (0-0.25')	Total/NA	Solid	8021B	127409
880-66397-135	CS-135 (0-0.25')	Total/NA	Solid	8021B	127409
880-66397-136	CS-136 (0-0.25')	Total/NA	Solid	8021B	127409
880-66397-137	CS-137 (0-0.25')	Total/NA	Solid	8021B	127409
880-66397-138	CS-138 (0-0.25')	Total/NA	Solid	8021B	127409
880-66397-139	CS-139 (0-0.25')	Total/NA	Solid	8021B	127409
880-66397-140	CS-140 (0-0.25')	Total/NA	Solid	8021B	127409
MB 880-127409/5-A	Method Blank	Total/NA	Solid	8021B	127409
LCS 880-127409/1-A	Lab Control Sample	Total/NA	Solid	8021B	127409
LCSD 880-127409/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	127409
880-66397-121 MS	CS-121 (0-0.25')	Total/NA	Solid	8021B	127409
880-66397-121 MSD	CS-121 (0-0.25')	Total/NA	Solid	8021B	127409

Analysis Batch: 127889

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66397-141	CS-141 (0-0.25')	Total/NA	Solid	8021B	127410
880-66397-142	CS-142 (0-0.25')	Total/NA	Solid	8021B	127410
880-66397-143	CS-143 (0-0.25')	Total/NA	Solid	8021B	127410
880-66397-144	CS-144 (0-0.25')	Total/NA	Solid	8021B	127410
880-66397-145	CS-145 (0-0.25')	Total/NA	Solid	8021B	127410
880-66397-146	CS-146 (0-0.25')	Total/NA	Solid	8021B	127410
880-66397-147	CS-147 (0-0.25')	Total/NA	Solid	8021B	127410
880-66397-148	CS-148 (0-0.25')	Total/NA	Solid	8021B	127410
880-66397-149	CS-149 (0-0.25')	Total/NA	Solid	8021B	127410
880-66397-150	CS-150 (0-0.25')	Total/NA	Solid	8021B	127410
880-66397-151	CS-151 (0-0.25')	Total/NA	Solid	8021B	127410
880-66397-152	CS-152 (0-0.25')	Total/NA	Solid	8021B	127410
880-66397-153	CS-153 (0-0.25')	Total/NA	Solid	8021B	127410
880-66397-154	CS-154 (0-0.25')	Total/NA	Solid	8021B	127410
880-66397-155	CS-155 (0-0.25')	Total/NA	Solid	8021B	127410
880-66397-156	CS-156 (0-0.25')	Total/NA	Solid	8021B	127410
880-66397-157	CS-157 (0-0.25')	Total/NA	Solid	8021B	127410
880-66397-158	CS-158 (0-0.25')	Total/NA	Solid	8021B	127410
MB 880-127410/5-A	Method Blank	Total/NA	Solid	8021B	127410
LCS 880-127410/1-A	Lab Control Sample	Total/NA	Solid	8021B	127410

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

GC VOA (Continued)

Analysis Batch: 127889 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCSD 880-127410/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	127410
880-66397-141 MS	CS-141 (0-0.25')	Total/NA	Solid	8021B	127410
880-66397-141 MSD	CS-141 (0-0.25')	Total/NA	Solid	8021B	127410

Analysis Batch: 127938

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66397-129	CS-129 (0-0.25')	Total/NA	Solid	8021B	127804
880-66397-130	CS-130 (0-0.25')	Total/NA	Solid	8021B	127804
880-66397-169	CS-169 (0-0.25')	Total/NA	Solid	8021B	127804
MB 880-127804/5-A	Method Blank	Total/NA	Solid	8021B	127804
LCS 880-127804/1-A	Lab Control Sample	Total/NA	Solid	8021B	127804
LCSD 880-127804/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	127804
880-66436-A-1-E MS	Matrix Spike	Total/NA	Solid	8021B	127804
880-66436-A-1-F MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	127804

Analysis Batch: 127952

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66397-159	CS-159 (0-0.25')	Total/NA	Solid	8021B	127603
880-66397-160	CS-160 (0-0.25')	Total/NA	Solid	8021B	127603
MB 880-127603/5-A	Method Blank	Total/NA	Solid	8021B	127603
LCS 880-127603/1-A	Lab Control Sample	Total/NA	Solid	8021B	127603
LCSD 880-127603/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	127603
880-66455-A-1-B MS	Matrix Spike	Total/NA	Solid	8021B	127603
880-66455-A-1-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	127603

GC Semi VOA

Prep Batch: 127363

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66397-1	CS-1 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-66397-2	CS-2 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-66397-3	CS-3 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-66397-4	CS-4 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-66397-5	CS-5 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-66397-6	CS-6 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-66397-7	CS-7 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-66397-8	CS-8 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-66397-9	CS-9 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-66397-10	CS-10 (0-0.25')	Total/NA	Solid	8015NM Prep	
MB 880-127363/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-127363/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-127363/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-66385-A-3-C MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
880-66385-A-3-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Prep Batch: 127364

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66397-11	CS-11 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-66397-12	CS-12 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-66397-13	CS-13 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-66397-14	CS-14 (0-0.25')	Total/NA	Solid	8015NM Prep	

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

GC Semi VOA (Continued)

Prep Batch: 127364 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66397-15	CS-15 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-66397-16	CS-16 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-66397-17	CS-17 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-66397-18	CS-18 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-66397-19	CS-19 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-66397-20	CS-20 (0-0.25')	Total/NA	Solid	8015NM Prep	
MB 880-127364/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-127364/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-127364/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-66397-11 MS	CS-11 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-66397-11 MSD	CS-11 (0-0.25')	Total/NA	Solid	8015NM Prep	

Prep Batch: 127368

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66397-31	CS-31 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-66397-32	CS-32 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-66397-33	CS-33 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-66397-34	CS-34 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-66397-35	CS-35 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-66397-36	CS-36 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-66397-37	CS-37 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-66397-38	CS-38 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-66397-39	CS-39 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-66397-40	CS-40 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-66397-41	CS-41 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-66397-42	CS-42 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-66397-43	CS-43 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-66397-44	CS-44 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-66397-45	CS-45 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-66397-46	CS-46 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-66397-47	CS-47 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-66397-48	CS-48 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-66397-49	CS-49 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-66397-50	CS-50 (0-0.25')	Total/NA	Solid	8015NM Prep	
MB 880-127368/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-127368/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-127368/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-66397-31 MS	CS-31 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-66397-31 MSD	CS-31 (0-0.25')	Total/NA	Solid	8015NM Prep	

Prep Batch: 127369

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66397-51	CS-51 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-66397-52	CS-52 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-66397-53	CS-53 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-66397-54	CS-54 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-66397-55	CS-55 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-66397-56	CS-56 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-66397-57	CS-57 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-66397-58	CS-58 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-66397-59	CS-59 (0-0.25')	Total/NA	Solid	8015NM Prep	

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

GC Semi VOA (Continued)

Prep Batch: 127369 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66397-60	CS-60 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-66397-61	CS-61 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-66397-62	CS-62 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-66397-63	CS-63 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-66397-64	CS-64 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-66397-65	CS-65 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-66397-66	CS-66 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-66397-67	CS-67 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-66397-68	CS-68 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-66397-69	CS-69 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-66397-70	CS-70 (0-0.25')	Total/NA	Solid	8015NM Prep	
MB 880-127369/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-127369/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-127369/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-66397-51 MS	CS-51 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-66397-51 MSD	CS-51 (0-0.25')	Total/NA	Solid	8015NM Prep	

Prep Batch: 127370

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66397-71	CS-71 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-66397-72	CS-72 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-66397-73	CS-73 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-66397-74	CS-74 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-66397-75	CS-75 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-66397-76	CS-76 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-66397-77	CS-77 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-66397-78	CS-78 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-66397-79	CS-79 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-66397-80	CS-80 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-66397-81	CS-81 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-66397-82	CS-82 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-66397-83	CS-83 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-66397-84	CS-84 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-66397-85	CS-85 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-66397-86	CS-86 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-66397-87	CS-87 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-66397-88	CS-88 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-66397-89	CS-89 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-66397-90	CS-90 (0-0.25')	Total/NA	Solid	8015NM Prep	
MB 880-127370/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-127370/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-127370/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-66397-71 MS	CS-71 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-66397-71 MSD	CS-71 (0-0.25')	Total/NA	Solid	8015NM Prep	

Prep Batch: 127371

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66397-91	CS-91 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-66397-92	CS-92 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-66397-93	CS-93 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-66397-94	CS-94 (0-0.25')	Total/NA	Solid	8015NM Prep	

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

GC Semi VOA (Continued)

Prep Batch: 127371 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66397-95	CS-95 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-66397-96	CS-96 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-66397-97	CS-97 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-66397-98	CS-98 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-66397-99	CS-99 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-66397-100	CS-100 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-66397-101	CS-101 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-66397-102	CS-102 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-66397-103	CS-103 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-66397-104	CS-104 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-66397-105	CS-105 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-66397-106	CS-106 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-66397-107	CS-107 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-66397-108	CS-108 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-66397-109	CS-109 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-66397-110	CS-110 (0-0.25')	Total/NA	Solid	8015NM Prep	
MB 880-127371/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-127371/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-127371/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-66397-91 MS	CS-91 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-66397-91 MSD	CS-91 (0-0.25')	Total/NA	Solid	8015NM Prep	

Prep Batch: 127372

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66397-111	CS-111 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-66397-112	CS-112 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-66397-113	CS-113 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-66397-114	CS-114 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-66397-115	CS-115 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-66397-116	CS-116 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-66397-117	CS-117 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-66397-118	CS-118 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-66397-119	CS-119 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-66397-120	CS-120 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-66397-121	CS-121 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-66397-122	CS-122 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-66397-123	CS-123 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-66397-124	CS-124 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-66397-125	CS-125 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-66397-126	CS-126 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-66397-127	CS-127 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-66397-128	CS-128 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-66397-129	CS-129 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-66397-130	CS-130 (0-0.25')	Total/NA	Solid	8015NM Prep	
MB 880-127372/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-127372/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-127372/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-66397-111 MS	CS-111 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-66397-111 MSD	CS-111 (0-0.25')	Total/NA	Solid	8015NM Prep	

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

GC Semi VOA

Prep Batch: 127373

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66397-131	CS-131 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-66397-132	CS-132 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-66397-133	CS-133 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-66397-134	CS-134 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-66397-135	CS-135 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-66397-136	CS-136 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-66397-137	CS-137 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-66397-138	CS-138 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-66397-139	CS-139 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-66397-140	CS-140 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-66397-141	CS-141 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-66397-142	CS-142 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-66397-143	CS-143 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-66397-144	CS-144 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-66397-145	CS-145 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-66397-146	CS-146 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-66397-147	CS-147 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-66397-148	CS-148 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-66397-149	CS-149 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-66397-150	CS-150 (0-0.25')	Total/NA	Solid	8015NM Prep	
MB 880-127373/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-127373/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-127373/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-66397-131 MS	CS-131 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-66397-131 MSD	CS-131 (0-0.25')	Total/NA	Solid	8015NM Prep	

Prep Batch: 127374

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66397-151	CS-151 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-66397-152	CS-152 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-66397-153	CS-153 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-66397-154	CS-154 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-66397-155	CS-155 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-66397-156	CS-156 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-66397-157	CS-157 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-66397-158	CS-158 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-66397-159	CS-159 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-66397-160	CS-160 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-66397-161	CS-161 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-66397-162	CS-162 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-66397-163	CS-163 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-66397-164	CS-164 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-66397-165	CS-165 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-66397-166	CS-166 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-66397-167	CS-167 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-66397-168	CS-168 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-66397-169	CS-169 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-66397-170	CS-170 (0-0.25')	Total/NA	Solid	8015NM Prep	
MB 880-127374/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-127374/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-127374/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	

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QC Association Summary

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

GC Semi VOA (Continued)

Prep Batch: 127374 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66397-151 MS	CS-151 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-66397-151 MSD	CS-151 (0-0.25')	Total/NA	Solid	8015NM Prep	

Prep Batch: 127375

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66397-171	CS-171 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-66397-174	CS-174 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-66397-175	CS-175 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-66397-176	CS-176 (0-0.25')	Total/NA	Solid	8015NM Prep	
MB 880-127375/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-127375/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-127375/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-66397-171 MS	CS-171 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-66397-171 MSD	CS-171 (0-0.25')	Total/NA	Solid	8015NM Prep	

Analysis Batch: 127687

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66397-51	CS-51 (0-0.25')	Total/NA	Solid	8015B NM	127369
880-66397-52	CS-52 (0-0.25')	Total/NA	Solid	8015B NM	127369
880-66397-53	CS-53 (0-0.25')	Total/NA	Solid	8015B NM	127369
880-66397-54	CS-54 (0-0.25')	Total/NA	Solid	8015B NM	127369
880-66397-55	CS-55 (0-0.25')	Total/NA	Solid	8015B NM	127369
880-66397-56	CS-56 (0-0.25')	Total/NA	Solid	8015B NM	127369
880-66397-57	CS-57 (0-0.25')	Total/NA	Solid	8015B NM	127369
880-66397-58	CS-58 (0-0.25')	Total/NA	Solid	8015B NM	127369
880-66397-59	CS-59 (0-0.25')	Total/NA	Solid	8015B NM	127369
880-66397-60	CS-60 (0-0.25')	Total/NA	Solid	8015B NM	127369
880-66397-61	CS-61 (0-0.25')	Total/NA	Solid	8015B NM	127369
880-66397-62	CS-62 (0-0.25')	Total/NA	Solid	8015B NM	127369
880-66397-63	CS-63 (0-0.25')	Total/NA	Solid	8015B NM	127369
880-66397-64	CS-64 (0-0.25')	Total/NA	Solid	8015B NM	127369
880-66397-65	CS-65 (0-0.25')	Total/NA	Solid	8015B NM	127369
880-66397-66	CS-66 (0-0.25')	Total/NA	Solid	8015B NM	127369
880-66397-67	CS-67 (0-0.25')	Total/NA	Solid	8015B NM	127369
880-66397-68	CS-68 (0-0.25')	Total/NA	Solid	8015B NM	127369
880-66397-69	CS-69 (0-0.25')	Total/NA	Solid	8015B NM	127369
880-66397-70	CS-70 (0-0.25')	Total/NA	Solid	8015B NM	127369
880-66397-111	CS-111 (0-0.25')	Total/NA	Solid	8015B NM	127372
880-66397-112	CS-112 (0-0.25')	Total/NA	Solid	8015B NM	127372
880-66397-113	CS-113 (0-0.25')	Total/NA	Solid	8015B NM	127372
880-66397-114	CS-114 (0-0.25')	Total/NA	Solid	8015B NM	127372
880-66397-115	CS-115 (0-0.25')	Total/NA	Solid	8015B NM	127372
880-66397-116	CS-116 (0-0.25')	Total/NA	Solid	8015B NM	127372
880-66397-117	CS-117 (0-0.25')	Total/NA	Solid	8015B NM	127372
880-66397-118	CS-118 (0-0.25')	Total/NA	Solid	8015B NM	127372
880-66397-119	CS-119 (0-0.25')	Total/NA	Solid	8015B NM	127372
880-66397-120	CS-120 (0-0.25')	Total/NA	Solid	8015B NM	127372
880-66397-121	CS-121 (0-0.25')	Total/NA	Solid	8015B NM	127372
880-66397-122	CS-122 (0-0.25')	Total/NA	Solid	8015B NM	127372
880-66397-123	CS-123 (0-0.25')	Total/NA	Solid	8015B NM	127372
880-66397-124	CS-124 (0-0.25')	Total/NA	Solid	8015B NM	127372

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

GC Semi VOA (Continued)

Analysis Batch: 127687 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66397-125	CS-125 (0-0.25')	Total/NA	Solid	8015B NM	127372
880-66397-126	CS-126 (0-0.25')	Total/NA	Solid	8015B NM	127372
880-66397-127	CS-127 (0-0.25')	Total/NA	Solid	8015B NM	127372
880-66397-128	CS-128 (0-0.25')	Total/NA	Solid	8015B NM	127372
880-66397-129	CS-129 (0-0.25')	Total/NA	Solid	8015B NM	127372
880-66397-130	CS-130 (0-0.25')	Total/NA	Solid	8015B NM	127372
880-66397-131	CS-131 (0-0.25')	Total/NA	Solid	8015B NM	127373
880-66397-132	CS-132 (0-0.25')	Total/NA	Solid	8015B NM	127373
880-66397-133	CS-133 (0-0.25')	Total/NA	Solid	8015B NM	127373
880-66397-134	CS-134 (0-0.25')	Total/NA	Solid	8015B NM	127373
880-66397-135	CS-135 (0-0.25')	Total/NA	Solid	8015B NM	127373
880-66397-136	CS-136 (0-0.25')	Total/NA	Solid	8015B NM	127373
880-66397-137	CS-137 (0-0.25')	Total/NA	Solid	8015B NM	127373
880-66397-138	CS-138 (0-0.25')	Total/NA	Solid	8015B NM	127373
880-66397-139	CS-139 (0-0.25')	Total/NA	Solid	8015B NM	127373
880-66397-140	CS-140 (0-0.25')	Total/NA	Solid	8015B NM	127373
880-66397-141	CS-141 (0-0.25')	Total/NA	Solid	8015B NM	127373
880-66397-142	CS-142 (0-0.25')	Total/NA	Solid	8015B NM	127373
880-66397-143	CS-143 (0-0.25')	Total/NA	Solid	8015B NM	127373
880-66397-144	CS-144 (0-0.25')	Total/NA	Solid	8015B NM	127373
880-66397-145	CS-145 (0-0.25')	Total/NA	Solid	8015B NM	127373
880-66397-146	CS-146 (0-0.25')	Total/NA	Solid	8015B NM	127373
880-66397-147	CS-147 (0-0.25')	Total/NA	Solid	8015B NM	127373
880-66397-148	CS-148 (0-0.25')	Total/NA	Solid	8015B NM	127373
880-66397-149	CS-149 (0-0.25')	Total/NA	Solid	8015B NM	127373
880-66397-150	CS-150 (0-0.25')	Total/NA	Solid	8015B NM	127373
MB 880-127369/1-A	Method Blank	Total/NA	Solid	8015B NM	127369
MB 880-127372/1-A	Method Blank	Total/NA	Solid	8015B NM	127372
MB 880-127373/1-A	Method Blank	Total/NA	Solid	8015B NM	127373
LCS 880-127369/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	127369
LCS 880-127372/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	127372
LCS 880-127373/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	127373
LCSD 880-127369/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	127369
LCSD 880-127372/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	127372
LCSD 880-127373/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	127373
880-66397-51 MS	CS-51 (0-0.25')	Total/NA	Solid	8015B NM	127369
880-66397-51 MSD	CS-51 (0-0.25')	Total/NA	Solid	8015B NM	127369
880-66397-111 MS	CS-111 (0-0.25')	Total/NA	Solid	8015B NM	127372
880-66397-111 MSD	CS-111 (0-0.25')	Total/NA	Solid	8015B NM	127372
880-66397-131 MS	CS-131 (0-0.25')	Total/NA	Solid	8015B NM	127373
880-66397-131 MSD	CS-131 (0-0.25')	Total/NA	Solid	8015B NM	127373

Analysis Batch: 127698

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66397-11	CS-11 (0-0.25')	Total/NA	Solid	8015B NM	127364
880-66397-12	CS-12 (0-0.25')	Total/NA	Solid	8015B NM	127364
880-66397-13	CS-13 (0-0.25')	Total/NA	Solid	8015B NM	127364
880-66397-14	CS-14 (0-0.25')	Total/NA	Solid	8015B NM	127364
880-66397-15	CS-15 (0-0.25')	Total/NA	Solid	8015B NM	127364
880-66397-16	CS-16 (0-0.25')	Total/NA	Solid	8015B NM	127364
880-66397-17	CS-17 (0-0.25')	Total/NA	Solid	8015B NM	127364

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

GC Semi VOA (Continued)

Analysis Batch: 127698 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66397-18	CS-18 (0-0.25')	Total/NA	Solid	8015B NM	127364
880-66397-19	CS-19 (0-0.25')	Total/NA	Solid	8015B NM	127364
880-66397-20	CS-20 (0-0.25')	Total/NA	Solid	8015B NM	127364
MB 880-127364/1-A	Method Blank	Total/NA	Solid	8015B NM	127364
LCS 880-127364/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	127364
LCSD 880-127364/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	127364
880-66397-11 MS	CS-11 (0-0.25')	Total/NA	Solid	8015B NM	127364
880-66397-11 MSD	CS-11 (0-0.25')	Total/NA	Solid	8015B NM	127364

Analysis Batch: 127710

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66397-31	CS-31 (0-0.25')	Total/NA	Solid	8015B NM	127368
880-66397-32	CS-32 (0-0.25')	Total/NA	Solid	8015B NM	127368
880-66397-33	CS-33 (0-0.25')	Total/NA	Solid	8015B NM	127368
880-66397-34	CS-34 (0-0.25')	Total/NA	Solid	8015B NM	127368
880-66397-35	CS-35 (0-0.25')	Total/NA	Solid	8015B NM	127368
880-66397-36	CS-36 (0-0.25')	Total/NA	Solid	8015B NM	127368
880-66397-37	CS-37 (0-0.25')	Total/NA	Solid	8015B NM	127368
880-66397-38	CS-38 (0-0.25')	Total/NA	Solid	8015B NM	127368
880-66397-39	CS-39 (0-0.25')	Total/NA	Solid	8015B NM	127368
880-66397-40	CS-40 (0-0.25')	Total/NA	Solid	8015B NM	127368
880-66397-41	CS-41 (0-0.25')	Total/NA	Solid	8015B NM	127368
880-66397-42	CS-42 (0-0.25')	Total/NA	Solid	8015B NM	127368
880-66397-43	CS-43 (0-0.25')	Total/NA	Solid	8015B NM	127368
880-66397-44	CS-44 (0-0.25')	Total/NA	Solid	8015B NM	127368
880-66397-45	CS-45 (0-0.25')	Total/NA	Solid	8015B NM	127368
880-66397-46	CS-46 (0-0.25')	Total/NA	Solid	8015B NM	127368
880-66397-47	CS-47 (0-0.25')	Total/NA	Solid	8015B NM	127368
880-66397-48	CS-48 (0-0.25')	Total/NA	Solid	8015B NM	127368
880-66397-49	CS-49 (0-0.25')	Total/NA	Solid	8015B NM	127368
880-66397-50	CS-50 (0-0.25')	Total/NA	Solid	8015B NM	127368
MB 880-127368/1-A	Method Blank	Total/NA	Solid	8015B NM	127368
LCS 880-127368/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	127368
LCSD 880-127368/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	127368
880-66397-31 MS	CS-31 (0-0.25')	Total/NA	Solid	8015B NM	127368
880-66397-31 MSD	CS-31 (0-0.25')	Total/NA	Solid	8015B NM	127368

Analysis Batch: 127816

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66397-171	CS-171 (0-0.25')	Total/NA	Solid	8015B NM	127375
880-66397-174	CS-174 (0-0.25')	Total/NA	Solid	8015B NM	127375
880-66397-175	CS-175 (0-0.25')	Total/NA	Solid	8015B NM	127375
880-66397-176	CS-176 (0-0.25')	Total/NA	Solid	8015B NM	127375
MB 880-127375/1-A	Method Blank	Total/NA	Solid	8015B NM	127375
LCS 880-127375/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	127375
LCSD 880-127375/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	127375
880-66397-171 MS	CS-171 (0-0.25')	Total/NA	Solid	8015B NM	127375
880-66397-171 MSD	CS-171 (0-0.25')	Total/NA	Solid	8015B NM	127375

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

GC Semi VOA

Analysis Batch: 127826

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66397-71	CS-71 (0-0.25')	Total/NA	Solid	8015B NM	127370
880-66397-72	CS-72 (0-0.25')	Total/NA	Solid	8015B NM	127370
880-66397-73	CS-73 (0-0.25')	Total/NA	Solid	8015B NM	127370
880-66397-74	CS-74 (0-0.25')	Total/NA	Solid	8015B NM	127370
880-66397-75	CS-75 (0-0.25')	Total/NA	Solid	8015B NM	127370
880-66397-76	CS-76 (0-0.25')	Total/NA	Solid	8015B NM	127370
880-66397-77	CS-77 (0-0.25')	Total/NA	Solid	8015B NM	127370
880-66397-78	CS-78 (0-0.25')	Total/NA	Solid	8015B NM	127370
880-66397-79	CS-79 (0-0.25')	Total/NA	Solid	8015B NM	127370
880-66397-80	CS-80 (0-0.25')	Total/NA	Solid	8015B NM	127370
880-66397-81	CS-81 (0-0.25')	Total/NA	Solid	8015B NM	127370
880-66397-82	CS-82 (0-0.25')	Total/NA	Solid	8015B NM	127370
880-66397-83	CS-83 (0-0.25')	Total/NA	Solid	8015B NM	127370
880-66397-84	CS-84 (0-0.25')	Total/NA	Solid	8015B NM	127370
880-66397-85	CS-85 (0-0.25')	Total/NA	Solid	8015B NM	127370
880-66397-86	CS-86 (0-0.25')	Total/NA	Solid	8015B NM	127370
880-66397-87	CS-87 (0-0.25')	Total/NA	Solid	8015B NM	127370
880-66397-88	CS-88 (0-0.25')	Total/NA	Solid	8015B NM	127370
880-66397-89	CS-89 (0-0.25')	Total/NA	Solid	8015B NM	127370
880-66397-90	CS-90 (0-0.25')	Total/NA	Solid	8015B NM	127370
880-66397-91	CS-91 (0-0.25')	Total/NA	Solid	8015B NM	127371
880-66397-92	CS-92 (0-0.25')	Total/NA	Solid	8015B NM	127371
880-66397-93	CS-93 (0-0.25')	Total/NA	Solid	8015B NM	127371
880-66397-94	CS-94 (0-0.25')	Total/NA	Solid	8015B NM	127371
880-66397-95	CS-95 (0-0.25')	Total/NA	Solid	8015B NM	127371
880-66397-96	CS-96 (0-0.25')	Total/NA	Solid	8015B NM	127371
880-66397-97	CS-97 (0-0.25')	Total/NA	Solid	8015B NM	127371
880-66397-98	CS-98 (0-0.25')	Total/NA	Solid	8015B NM	127371
880-66397-99	CS-99 (0-0.25')	Total/NA	Solid	8015B NM	127371
880-66397-100	CS-100 (0-0.25')	Total/NA	Solid	8015B NM	127371
880-66397-101	CS-101 (0-0.25')	Total/NA	Solid	8015B NM	127371
880-66397-102	CS-102 (0-0.25')	Total/NA	Solid	8015B NM	127371
880-66397-103	CS-103 (0-0.25')	Total/NA	Solid	8015B NM	127371
880-66397-104	CS-104 (0-0.25')	Total/NA	Solid	8015B NM	127371
880-66397-105	CS-105 (0-0.25')	Total/NA	Solid	8015B NM	127371
880-66397-106	CS-106 (0-0.25')	Total/NA	Solid	8015B NM	127371
880-66397-107	CS-107 (0-0.25')	Total/NA	Solid	8015B NM	127371
880-66397-108	CS-108 (0-0.25')	Total/NA	Solid	8015B NM	127371
880-66397-109	CS-109 (0-0.25')	Total/NA	Solid	8015B NM	127371
880-66397-110	CS-110 (0-0.25')	Total/NA	Solid	8015B NM	127371
880-66397-151	CS-151 (0-0.25')	Total/NA	Solid	8015B NM	127374
880-66397-152	CS-152 (0-0.25')	Total/NA	Solid	8015B NM	127374
880-66397-153	CS-153 (0-0.25')	Total/NA	Solid	8015B NM	127374
880-66397-154	CS-154 (0-0.25')	Total/NA	Solid	8015B NM	127374
880-66397-155	CS-155 (0-0.25')	Total/NA	Solid	8015B NM	127374
880-66397-156	CS-156 (0-0.25')	Total/NA	Solid	8015B NM	127374
880-66397-157	CS-157 (0-0.25')	Total/NA	Solid	8015B NM	127374
880-66397-158	CS-158 (0-0.25')	Total/NA	Solid	8015B NM	127374
880-66397-159	CS-159 (0-0.25')	Total/NA	Solid	8015B NM	127374
880-66397-160	CS-160 (0-0.25')	Total/NA	Solid	8015B NM	127374
880-66397-161	CS-161 (0-0.25')	Total/NA	Solid	8015B NM	127374

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

GC Semi VOA (Continued)

Analysis Batch: 127826 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66397-162	CS-162 (0-0.25')	Total/NA	Solid	8015B NM	127374
880-66397-163	CS-163 (0-0.25')	Total/NA	Solid	8015B NM	127374
880-66397-164	CS-164 (0-0.25')	Total/NA	Solid	8015B NM	127374
880-66397-165	CS-165 (0-0.25')	Total/NA	Solid	8015B NM	127374
880-66397-166	CS-166 (0-0.25')	Total/NA	Solid	8015B NM	127374
880-66397-167	CS-167 (0-0.25')	Total/NA	Solid	8015B NM	127374
880-66397-168	CS-168 (0-0.25')	Total/NA	Solid	8015B NM	127374
880-66397-169	CS-169 (0-0.25')	Total/NA	Solid	8015B NM	127374
880-66397-170	CS-170 (0-0.25')	Total/NA	Solid	8015B NM	127374
MB 880-127370/1-A	Method Blank	Total/NA	Solid	8015B NM	127370
MB 880-127371/1-A	Method Blank	Total/NA	Solid	8015B NM	127371
MB 880-127374/1-A	Method Blank	Total/NA	Solid	8015B NM	127374
LCS 880-127370/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	127370
LCS 880-127371/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	127371
LCS 880-127374/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	127374
LCSD 880-127370/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	127370
LCSD 880-127371/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	127371
LCSD 880-127374/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	127374
880-66397-71 MS	CS-71 (0-0.25')	Total/NA	Solid	8015B NM	127370
880-66397-71 MSD	CS-71 (0-0.25')	Total/NA	Solid	8015B NM	127370
880-66397-91 MS	CS-91 (0-0.25')	Total/NA	Solid	8015B NM	127371
880-66397-91 MSD	CS-91 (0-0.25')	Total/NA	Solid	8015B NM	127371
880-66397-151 MS	CS-151 (0-0.25')	Total/NA	Solid	8015B NM	127374
880-66397-151 MSD	CS-151 (0-0.25')	Total/NA	Solid	8015B NM	127374

Analysis Batch: 127831

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66397-1	CS-1 (0-0.25')	Total/NA	Solid	8015 NM	
880-66397-2	CS-2 (0-0.25')	Total/NA	Solid	8015 NM	
880-66397-3	CS-3 (0-0.25')	Total/NA	Solid	8015 NM	
880-66397-4	CS-4 (0-0.25')	Total/NA	Solid	8015 NM	
880-66397-5	CS-5 (0-0.25')	Total/NA	Solid	8015 NM	
880-66397-6	CS-6 (0-0.25')	Total/NA	Solid	8015 NM	
880-66397-7	CS-7 (0-0.25')	Total/NA	Solid	8015 NM	
880-66397-8	CS-8 (0-0.25')	Total/NA	Solid	8015 NM	
880-66397-9	CS-9 (0-0.25')	Total/NA	Solid	8015 NM	
880-66397-10	CS-10 (0-0.25')	Total/NA	Solid	8015 NM	
880-66397-11	CS-11 (0-0.25')	Total/NA	Solid	8015 NM	
880-66397-12	CS-12 (0-0.25')	Total/NA	Solid	8015 NM	
880-66397-13	CS-13 (0-0.25')	Total/NA	Solid	8015 NM	
880-66397-14	CS-14 (0-0.25')	Total/NA	Solid	8015 NM	
880-66397-15	CS-15 (0-0.25')	Total/NA	Solid	8015 NM	
880-66397-16	CS-16 (0-0.25')	Total/NA	Solid	8015 NM	
880-66397-17	CS-17 (0-0.25')	Total/NA	Solid	8015 NM	
880-66397-18	CS-18 (0-0.25')	Total/NA	Solid	8015 NM	
880-66397-19	CS-19 (0-0.25')	Total/NA	Solid	8015 NM	
880-66397-20	CS-20 (0-0.25')	Total/NA	Solid	8015 NM	
880-66397-21	CS-21 (0-0.25')	Total/NA	Solid	8015 NM	
880-66397-22	CS-22 (0-0.25')	Total/NA	Solid	8015 NM	
880-66397-23	CS-23 (0-0.25')	Total/NA	Solid	8015 NM	
880-66397-24	CS-24 (0-0.25')	Total/NA	Solid	8015 NM	

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

GC Semi VOA (Continued)

Analysis Batch: 127831 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66397-25	CS-25 (0-0.25')	Total/NA	Solid	8015 NM	
880-66397-26	CS-26 (0-0.25')	Total/NA	Solid	8015 NM	
880-66397-27	CS-27 (0-0.25')	Total/NA	Solid	8015 NM	
880-66397-28	CS-28 (0-0.25')	Total/NA	Solid	8015 NM	
880-66397-29	CS-29 (0-0.25')	Total/NA	Solid	8015 NM	
880-66397-30	CS-30 (0-0.25')	Total/NA	Solid	8015 NM	
880-66397-31	CS-31 (0-0.25')	Total/NA	Solid	8015 NM	
880-66397-32	CS-32 (0-0.25')	Total/NA	Solid	8015 NM	
880-66397-33	CS-33 (0-0.25')	Total/NA	Solid	8015 NM	
880-66397-34	CS-34 (0-0.25')	Total/NA	Solid	8015 NM	
880-66397-35	CS-35 (0-0.25')	Total/NA	Solid	8015 NM	
880-66397-36	CS-36 (0-0.25')	Total/NA	Solid	8015 NM	
880-66397-37	CS-37 (0-0.25')	Total/NA	Solid	8015 NM	
880-66397-38	CS-38 (0-0.25')	Total/NA	Solid	8015 NM	
880-66397-39	CS-39 (0-0.25')	Total/NA	Solid	8015 NM	
880-66397-40	CS-40 (0-0.25')	Total/NA	Solid	8015 NM	
880-66397-41	CS-41 (0-0.25')	Total/NA	Solid	8015 NM	
880-66397-42	CS-42 (0-0.25')	Total/NA	Solid	8015 NM	
880-66397-43	CS-43 (0-0.25')	Total/NA	Solid	8015 NM	
880-66397-44	CS-44 (0-0.25')	Total/NA	Solid	8015 NM	
880-66397-45	CS-45 (0-0.25')	Total/NA	Solid	8015 NM	
880-66397-46	CS-46 (0-0.25')	Total/NA	Solid	8015 NM	
880-66397-47	CS-47 (0-0.25')	Total/NA	Solid	8015 NM	
880-66397-48	CS-48 (0-0.25')	Total/NA	Solid	8015 NM	
880-66397-49	CS-49 (0-0.25')	Total/NA	Solid	8015 NM	
880-66397-50	CS-50 (0-0.25')	Total/NA	Solid	8015 NM	
880-66397-51	CS-51 (0-0.25')	Total/NA	Solid	8015 NM	
880-66397-52	CS-52 (0-0.25')	Total/NA	Solid	8015 NM	
880-66397-53	CS-53 (0-0.25')	Total/NA	Solid	8015 NM	
880-66397-54	CS-54 (0-0.25')	Total/NA	Solid	8015 NM	
880-66397-55	CS-55 (0-0.25')	Total/NA	Solid	8015 NM	
880-66397-56	CS-56 (0-0.25')	Total/NA	Solid	8015 NM	
880-66397-57	CS-57 (0-0.25')	Total/NA	Solid	8015 NM	
880-66397-58	CS-58 (0-0.25')	Total/NA	Solid	8015 NM	
880-66397-59	CS-59 (0-0.25')	Total/NA	Solid	8015 NM	
880-66397-60	CS-60 (0-0.25')	Total/NA	Solid	8015 NM	
880-66397-61	CS-61 (0-0.25')	Total/NA	Solid	8015 NM	
880-66397-62	CS-62 (0-0.25')	Total/NA	Solid	8015 NM	
880-66397-63	CS-63 (0-0.25')	Total/NA	Solid	8015 NM	
880-66397-64	CS-64 (0-0.25')	Total/NA	Solid	8015 NM	
880-66397-65	CS-65 (0-0.25')	Total/NA	Solid	8015 NM	
880-66397-66	CS-66 (0-0.25')	Total/NA	Solid	8015 NM	
880-66397-67	CS-67 (0-0.25')	Total/NA	Solid	8015 NM	
880-66397-68	CS-68 (0-0.25')	Total/NA	Solid	8015 NM	
880-66397-69	CS-69 (0-0.25')	Total/NA	Solid	8015 NM	
880-66397-70	CS-70 (0-0.25')	Total/NA	Solid	8015 NM	
880-66397-71	CS-71 (0-0.25')	Total/NA	Solid	8015 NM	
880-66397-72	CS-72 (0-0.25')	Total/NA	Solid	8015 NM	
880-66397-73	CS-73 (0-0.25')	Total/NA	Solid	8015 NM	
880-66397-74	CS-74 (0-0.25')	Total/NA	Solid	8015 NM	
880-66397-75	CS-75 (0-0.25')	Total/NA	Solid	8015 NM	

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

GC Semi VOA (Continued)

Analysis Batch: 127831 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66397-76	CS-76 (0-0.25')	Total/NA	Solid	8015 NM	
880-66397-77	CS-77 (0-0.25')	Total/NA	Solid	8015 NM	
880-66397-78	CS-78 (0-0.25')	Total/NA	Solid	8015 NM	
880-66397-79	CS-79 (0-0.25')	Total/NA	Solid	8015 NM	
880-66397-80	CS-80 (0-0.25')	Total/NA	Solid	8015 NM	
880-66397-81	CS-81 (0-0.25')	Total/NA	Solid	8015 NM	
880-66397-82	CS-82 (0-0.25')	Total/NA	Solid	8015 NM	
880-66397-83	CS-83 (0-0.25')	Total/NA	Solid	8015 NM	
880-66397-84	CS-84 (0-0.25')	Total/NA	Solid	8015 NM	
880-66397-85	CS-85 (0-0.25')	Total/NA	Solid	8015 NM	
880-66397-86	CS-86 (0-0.25')	Total/NA	Solid	8015 NM	
880-66397-87	CS-87 (0-0.25')	Total/NA	Solid	8015 NM	
880-66397-88	CS-88 (0-0.25')	Total/NA	Solid	8015 NM	
880-66397-89	CS-89 (0-0.25')	Total/NA	Solid	8015 NM	
880-66397-90	CS-90 (0-0.25')	Total/NA	Solid	8015 NM	
880-66397-91	CS-91 (0-0.25')	Total/NA	Solid	8015 NM	
880-66397-92	CS-92 (0-0.25')	Total/NA	Solid	8015 NM	
880-66397-93	CS-93 (0-0.25')	Total/NA	Solid	8015 NM	
880-66397-94	CS-94 (0-0.25')	Total/NA	Solid	8015 NM	
880-66397-95	CS-95 (0-0.25')	Total/NA	Solid	8015 NM	
880-66397-96	CS-96 (0-0.25')	Total/NA	Solid	8015 NM	
880-66397-97	CS-97 (0-0.25')	Total/NA	Solid	8015 NM	
880-66397-98	CS-98 (0-0.25')	Total/NA	Solid	8015 NM	
880-66397-99	CS-99 (0-0.25')	Total/NA	Solid	8015 NM	
880-66397-100	CS-100 (0-0.25')	Total/NA	Solid	8015 NM	
880-66397-101	CS-101 (0-0.25')	Total/NA	Solid	8015 NM	
880-66397-102	CS-102 (0-0.25')	Total/NA	Solid	8015 NM	
880-66397-103	CS-103 (0-0.25')	Total/NA	Solid	8015 NM	
880-66397-104	CS-104 (0-0.25')	Total/NA	Solid	8015 NM	
880-66397-105	CS-105 (0-0.25')	Total/NA	Solid	8015 NM	
880-66397-106	CS-106 (0-0.25')	Total/NA	Solid	8015 NM	
880-66397-107	CS-107 (0-0.25')	Total/NA	Solid	8015 NM	
880-66397-108	CS-108 (0-0.25')	Total/NA	Solid	8015 NM	
880-66397-109	CS-109 (0-0.25')	Total/NA	Solid	8015 NM	
880-66397-110	CS-110 (0-0.25')	Total/NA	Solid	8015 NM	
880-66397-111	CS-111 (0-0.25')	Total/NA	Solid	8015 NM	
880-66397-112	CS-112 (0-0.25')	Total/NA	Solid	8015 NM	
880-66397-113	CS-113 (0-0.25')	Total/NA	Solid	8015 NM	
880-66397-114	CS-114 (0-0.25')	Total/NA	Solid	8015 NM	
880-66397-115	CS-115 (0-0.25')	Total/NA	Solid	8015 NM	
880-66397-116	CS-116 (0-0.25')	Total/NA	Solid	8015 NM	
880-66397-117	CS-117 (0-0.25')	Total/NA	Solid	8015 NM	
880-66397-118	CS-118 (0-0.25')	Total/NA	Solid	8015 NM	
880-66397-119	CS-119 (0-0.25')	Total/NA	Solid	8015 NM	
880-66397-120	CS-120 (0-0.25')	Total/NA	Solid	8015 NM	
880-66397-121	CS-121 (0-0.25')	Total/NA	Solid	8015 NM	
880-66397-122	CS-122 (0-0.25')	Total/NA	Solid	8015 NM	
880-66397-123	CS-123 (0-0.25')	Total/NA	Solid	8015 NM	
880-66397-124	CS-124 (0-0.25')	Total/NA	Solid	8015 NM	
880-66397-125	CS-125 (0-0.25')	Total/NA	Solid	8015 NM	
880-66397-126	CS-126 (0-0.25')	Total/NA	Solid	8015 NM	

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

GC Semi VOA (Continued)

Analysis Batch: 127831 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66397-127	CS-127 (0-0.25')	Total/NA	Solid	8015 NM	
880-66397-128	CS-128 (0-0.25')	Total/NA	Solid	8015 NM	
880-66397-129	CS-129 (0-0.25')	Total/NA	Solid	8015 NM	
880-66397-130	CS-130 (0-0.25')	Total/NA	Solid	8015 NM	
880-66397-131	CS-131 (0-0.25')	Total/NA	Solid	8015 NM	
880-66397-132	CS-132 (0-0.25')	Total/NA	Solid	8015 NM	
880-66397-133	CS-133 (0-0.25')	Total/NA	Solid	8015 NM	
880-66397-134	CS-134 (0-0.25')	Total/NA	Solid	8015 NM	
880-66397-135	CS-135 (0-0.25')	Total/NA	Solid	8015 NM	
880-66397-136	CS-136 (0-0.25')	Total/NA	Solid	8015 NM	
880-66397-137	CS-137 (0-0.25')	Total/NA	Solid	8015 NM	
880-66397-138	CS-138 (0-0.25')	Total/NA	Solid	8015 NM	
880-66397-139	CS-139 (0-0.25')	Total/NA	Solid	8015 NM	
880-66397-140	CS-140 (0-0.25')	Total/NA	Solid	8015 NM	
880-66397-141	CS-141 (0-0.25')	Total/NA	Solid	8015 NM	
880-66397-142	CS-142 (0-0.25')	Total/NA	Solid	8015 NM	
880-66397-143	CS-143 (0-0.25')	Total/NA	Solid	8015 NM	
880-66397-144	CS-144 (0-0.25')	Total/NA	Solid	8015 NM	
880-66397-145	CS-145 (0-0.25')	Total/NA	Solid	8015 NM	
880-66397-146	CS-146 (0-0.25')	Total/NA	Solid	8015 NM	
880-66397-147	CS-147 (0-0.25')	Total/NA	Solid	8015 NM	
880-66397-148	CS-148 (0-0.25')	Total/NA	Solid	8015 NM	
880-66397-149	CS-149 (0-0.25')	Total/NA	Solid	8015 NM	
880-66397-150	CS-150 (0-0.25')	Total/NA	Solid	8015 NM	
880-66397-151	CS-151 (0-0.25')	Total/NA	Solid	8015 NM	
880-66397-152	CS-152 (0-0.25')	Total/NA	Solid	8015 NM	
880-66397-153	CS-153 (0-0.25')	Total/NA	Solid	8015 NM	
880-66397-154	CS-154 (0-0.25')	Total/NA	Solid	8015 NM	
880-66397-155	CS-155 (0-0.25')	Total/NA	Solid	8015 NM	
880-66397-156	CS-156 (0-0.25')	Total/NA	Solid	8015 NM	
880-66397-157	CS-157 (0-0.25')	Total/NA	Solid	8015 NM	
880-66397-158	CS-158 (0-0.25')	Total/NA	Solid	8015 NM	
880-66397-159	CS-159 (0-0.25')	Total/NA	Solid	8015 NM	
880-66397-160	CS-160 (0-0.25')	Total/NA	Solid	8015 NM	
880-66397-161	CS-161 (0-0.25')	Total/NA	Solid	8015 NM	
880-66397-162	CS-162 (0-0.25')	Total/NA	Solid	8015 NM	
880-66397-163	CS-163 (0-0.25')	Total/NA	Solid	8015 NM	
880-66397-164	CS-164 (0-0.25')	Total/NA	Solid	8015 NM	
880-66397-165	CS-165 (0-0.25')	Total/NA	Solid	8015 NM	
880-66397-166	CS-166 (0-0.25')	Total/NA	Solid	8015 NM	
880-66397-167	CS-167 (0-0.25')	Total/NA	Solid	8015 NM	
880-66397-168	CS-168 (0-0.25')	Total/NA	Solid	8015 NM	
880-66397-169	CS-169 (0-0.25')	Total/NA	Solid	8015 NM	
880-66397-170	CS-170 (0-0.25')	Total/NA	Solid	8015 NM	
880-66397-171	CS-171 (0-0.25')	Total/NA	Solid	8015 NM	
880-66397-172	CS-172 (0-0.25')	Total/NA	Solid	8015 NM	
880-66397-173	CS-173 (0-0.25')	Total/NA	Solid	8015 NM	
880-66397-174	CS-174 (0-0.25')	Total/NA	Solid	8015 NM	
880-66397-175	CS-175 (0-0.25')	Total/NA	Solid	8015 NM	
880-66397-176	CS-176 (0-0.25')	Total/NA	Solid	8015 NM	

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

GC Semi VOA

Analysis Batch: 127836

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66397-1	CS-1 (0-0.25')	Total/NA	Solid	8015B NM	127363
880-66397-2	CS-2 (0-0.25')	Total/NA	Solid	8015B NM	127363
880-66397-3	CS-3 (0-0.25')	Total/NA	Solid	8015B NM	127363
880-66397-4	CS-4 (0-0.25')	Total/NA	Solid	8015B NM	127363
880-66397-5	CS-5 (0-0.25')	Total/NA	Solid	8015B NM	127363
880-66397-6	CS-6 (0-0.25')	Total/NA	Solid	8015B NM	127363
880-66397-7	CS-7 (0-0.25')	Total/NA	Solid	8015B NM	127363
880-66397-8	CS-8 (0-0.25')	Total/NA	Solid	8015B NM	127363
880-66397-9	CS-9 (0-0.25')	Total/NA	Solid	8015B NM	127363
880-66397-10	CS-10 (0-0.25')	Total/NA	Solid	8015B NM	127363
MB 880-127363/1-A	Method Blank	Total/NA	Solid	8015B NM	127363
LCS 880-127363/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	127363
LCSD 880-127363/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	127363
880-66385-A-3-C MS	Matrix Spike	Total/NA	Solid	8015B NM	127363
880-66385-A-3-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	127363

Prep Batch: 127842

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66397-21	CS-21 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-66397-22	CS-22 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-66397-23	CS-23 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-66397-24	CS-24 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-66397-25	CS-25 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-66397-26	CS-26 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-66397-27	CS-27 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-66397-28	CS-28 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-66397-29	CS-29 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-66397-30	CS-30 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-66397-172	CS-172 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-66397-173	CS-173 (0-0.25')	Total/NA	Solid	8015NM Prep	
MB 880-127842/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-127842/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-127842/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-66512-A-1-Q MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
880-66512-A-1-R MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Analysis Batch: 127931

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66397-21	CS-21 (0-0.25')	Total/NA	Solid	8015B NM	127842
880-66397-22	CS-22 (0-0.25')	Total/NA	Solid	8015B NM	127842
880-66397-23	CS-23 (0-0.25')	Total/NA	Solid	8015B NM	127842
880-66397-24	CS-24 (0-0.25')	Total/NA	Solid	8015B NM	127842
880-66397-25	CS-25 (0-0.25')	Total/NA	Solid	8015B NM	127842
880-66397-26	CS-26 (0-0.25')	Total/NA	Solid	8015B NM	127842
880-66397-27	CS-27 (0-0.25')	Total/NA	Solid	8015B NM	127842
880-66397-28	CS-28 (0-0.25')	Total/NA	Solid	8015B NM	127842
880-66397-29	CS-29 (0-0.25')	Total/NA	Solid	8015B NM	127842
880-66397-30	CS-30 (0-0.25')	Total/NA	Solid	8015B NM	127842
880-66397-172	CS-172 (0-0.25')	Total/NA	Solid	8015B NM	127842
880-66397-173	CS-173 (0-0.25')	Total/NA	Solid	8015B NM	127842
MB 880-127842/1-A	Method Blank	Total/NA	Solid	8015B NM	127842

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

GC Semi VOA (Continued)

Analysis Batch: 127931 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 880-127842/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	127842
LCSD 880-127842/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	127842
880-66512-A-1-Q MS	Matrix Spike	Total/NA	Solid	8015B NM	127842
880-66512-A-1-R MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	127842

HPLC/IC

Leach Batch: 127308

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66397-1	CS-1 (0-0.25')	Soluble	Solid	DI Leach	
880-66397-2	CS-2 (0-0.25')	Soluble	Solid	DI Leach	
880-66397-3	CS-3 (0-0.25')	Soluble	Solid	DI Leach	
880-66397-4	CS-4 (0-0.25')	Soluble	Solid	DI Leach	
880-66397-5	CS-5 (0-0.25')	Soluble	Solid	DI Leach	
880-66397-6	CS-6 (0-0.25')	Soluble	Solid	DI Leach	
880-66397-7	CS-7 (0-0.25')	Soluble	Solid	DI Leach	
880-66397-8	CS-8 (0-0.25')	Soluble	Solid	DI Leach	
880-66397-9	CS-9 (0-0.25')	Soluble	Solid	DI Leach	
880-66397-10	CS-10 (0-0.25')	Soluble	Solid	DI Leach	
880-66397-11	CS-11 (0-0.25')	Soluble	Solid	DI Leach	
880-66397-12	CS-12 (0-0.25')	Soluble	Solid	DI Leach	
880-66397-13	CS-13 (0-0.25')	Soluble	Solid	DI Leach	
880-66397-14	CS-14 (0-0.25')	Soluble	Solid	DI Leach	
880-66397-15	CS-15 (0-0.25')	Soluble	Solid	DI Leach	
880-66397-16	CS-16 (0-0.25')	Soluble	Solid	DI Leach	
880-66397-17	CS-17 (0-0.25')	Soluble	Solid	DI Leach	
880-66397-18	CS-18 (0-0.25')	Soluble	Solid	DI Leach	
880-66397-19	CS-19 (0-0.25')	Soluble	Solid	DI Leach	
880-66397-20	CS-20 (0-0.25')	Soluble	Solid	DI Leach	
MB 880-127308/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-127308/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-127308/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-66397-1 MS	CS-1 (0-0.25')	Soluble	Solid	DI Leach	
880-66397-1 MSD	CS-1 (0-0.25')	Soluble	Solid	DI Leach	
880-66397-11 MS	CS-11 (0-0.25')	Soluble	Solid	DI Leach	
880-66397-11 MSD	CS-11 (0-0.25')	Soluble	Solid	DI Leach	

Leach Batch: 127309

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66397-21	CS-21 (0-0.25')	Soluble	Solid	DI Leach	
880-66397-22	CS-22 (0-0.25')	Soluble	Solid	DI Leach	
880-66397-23	CS-23 (0-0.25')	Soluble	Solid	DI Leach	
880-66397-24	CS-24 (0-0.25')	Soluble	Solid	DI Leach	
880-66397-25	CS-25 (0-0.25')	Soluble	Solid	DI Leach	
880-66397-26	CS-26 (0-0.25')	Soluble	Solid	DI Leach	
880-66397-27	CS-27 (0-0.25')	Soluble	Solid	DI Leach	
880-66397-28	CS-28 (0-0.25')	Soluble	Solid	DI Leach	
880-66397-29	CS-29 (0-0.25')	Soluble	Solid	DI Leach	
880-66397-30	CS-30 (0-0.25')	Soluble	Solid	DI Leach	
880-66397-31	CS-31 (0-0.25')	Soluble	Solid	DI Leach	
880-66397-32	CS-32 (0-0.25')	Soluble	Solid	DI Leach	

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

HPLC/IC (Continued)

Leach Batch: 127309 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66397-33	CS-33 (0-0.25')	Soluble	Solid	DI Leach	
880-66397-34	CS-34 (0-0.25')	Soluble	Solid	DI Leach	
880-66397-35	CS-35 (0-0.25')	Soluble	Solid	DI Leach	
880-66397-36	CS-36 (0-0.25')	Soluble	Solid	DI Leach	
880-66397-37	CS-37 (0-0.25')	Soluble	Solid	DI Leach	
880-66397-38	CS-38 (0-0.25')	Soluble	Solid	DI Leach	
880-66397-39	CS-39 (0-0.25')	Soluble	Solid	DI Leach	
880-66397-40	CS-40 (0-0.25')	Soluble	Solid	DI Leach	
MB 880-127309/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-127309/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-127309/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-66397-21 MS	CS-21 (0-0.25')	Soluble	Solid	DI Leach	
880-66397-21 MSD	CS-21 (0-0.25')	Soluble	Solid	DI Leach	
880-66397-31 MS	CS-31 (0-0.25')	Soluble	Solid	DI Leach	
880-66397-31 MSD	CS-31 (0-0.25')	Soluble	Solid	DI Leach	

Leach Batch: 127310

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66397-41	CS-41 (0-0.25')	Soluble	Solid	DI Leach	
880-66397-42	CS-42 (0-0.25')	Soluble	Solid	DI Leach	
880-66397-43	CS-43 (0-0.25')	Soluble	Solid	DI Leach	
880-66397-44	CS-44 (0-0.25')	Soluble	Solid	DI Leach	
880-66397-45	CS-45 (0-0.25')	Soluble	Solid	DI Leach	
880-66397-46	CS-46 (0-0.25')	Soluble	Solid	DI Leach	
880-66397-47	CS-47 (0-0.25')	Soluble	Solid	DI Leach	
880-66397-48	CS-48 (0-0.25')	Soluble	Solid	DI Leach	
880-66397-49	CS-49 (0-0.25')	Soluble	Solid	DI Leach	
880-66397-50	CS-50 (0-0.25')	Soluble	Solid	DI Leach	
880-66397-51	CS-51 (0-0.25')	Soluble	Solid	DI Leach	
880-66397-52	CS-52 (0-0.25')	Soluble	Solid	DI Leach	
880-66397-53	CS-53 (0-0.25')	Soluble	Solid	DI Leach	
880-66397-54	CS-54 (0-0.25')	Soluble	Solid	DI Leach	
880-66397-55	CS-55 (0-0.25')	Soluble	Solid	DI Leach	
880-66397-56	CS-56 (0-0.25')	Soluble	Solid	DI Leach	
880-66397-57	CS-57 (0-0.25')	Soluble	Solid	DI Leach	
880-66397-58	CS-58 (0-0.25')	Soluble	Solid	DI Leach	
880-66397-59	CS-59 (0-0.25')	Soluble	Solid	DI Leach	
880-66397-60	CS-60 (0-0.25')	Soluble	Solid	DI Leach	
MB 880-127310/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-127310/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-127310/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-66397-41 MS	CS-41 (0-0.25')	Soluble	Solid	DI Leach	
880-66397-41 MSD	CS-41 (0-0.25')	Soluble	Solid	DI Leach	
880-66397-51 MS	CS-51 (0-0.25')	Soluble	Solid	DI Leach	
880-66397-51 MSD	CS-51 (0-0.25')	Soluble	Solid	DI Leach	

Leach Batch: 127312

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66397-61	CS-61 (0-0.25')	Soluble	Solid	DI Leach	
880-66397-62	CS-62 (0-0.25')	Soluble	Solid	DI Leach	
880-66397-63	CS-63 (0-0.25')	Soluble	Solid	DI Leach	

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

HPLC/IC (Continued)

Leach Batch: 127312 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66397-64	CS-64 (0-0.25')	Soluble	Solid	DI Leach	
880-66397-65	CS-65 (0-0.25')	Soluble	Solid	DI Leach	
880-66397-66	CS-66 (0-0.25')	Soluble	Solid	DI Leach	
880-66397-67	CS-67 (0-0.25')	Soluble	Solid	DI Leach	
880-66397-68	CS-68 (0-0.25')	Soluble	Solid	DI Leach	
880-66397-69	CS-69 (0-0.25')	Soluble	Solid	DI Leach	
880-66397-70	CS-70 (0-0.25')	Soluble	Solid	DI Leach	
880-66397-71	CS-71 (0-0.25')	Soluble	Solid	DI Leach	
880-66397-72	CS-72 (0-0.25')	Soluble	Solid	DI Leach	
880-66397-73	CS-73 (0-0.25')	Soluble	Solid	DI Leach	
880-66397-74	CS-74 (0-0.25')	Soluble	Solid	DI Leach	
880-66397-75	CS-75 (0-0.25')	Soluble	Solid	DI Leach	
880-66397-76	CS-76 (0-0.25')	Soluble	Solid	DI Leach	
880-66397-77	CS-77 (0-0.25')	Soluble	Solid	DI Leach	
880-66397-78	CS-78 (0-0.25')	Soluble	Solid	DI Leach	
880-66397-79	CS-79 (0-0.25')	Soluble	Solid	DI Leach	
880-66397-80	CS-80 (0-0.25')	Soluble	Solid	DI Leach	
MB 880-127312/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-127312/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-127312/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-66397-61 MS	CS-61 (0-0.25')	Soluble	Solid	DI Leach	
880-66397-61 MSD	CS-61 (0-0.25')	Soluble	Solid	DI Leach	
880-66397-71 MS	CS-71 (0-0.25')	Soluble	Solid	DI Leach	
880-66397-71 MSD	CS-71 (0-0.25')	Soluble	Solid	DI Leach	

Leach Batch: 127313

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66397-81	CS-81 (0-0.25')	Soluble	Solid	DI Leach	
880-66397-82	CS-82 (0-0.25')	Soluble	Solid	DI Leach	
880-66397-83	CS-83 (0-0.25')	Soluble	Solid	DI Leach	
880-66397-84	CS-84 (0-0.25')	Soluble	Solid	DI Leach	
880-66397-85	CS-85 (0-0.25')	Soluble	Solid	DI Leach	
880-66397-86	CS-86 (0-0.25')	Soluble	Solid	DI Leach	
880-66397-87	CS-87 (0-0.25')	Soluble	Solid	DI Leach	
880-66397-88	CS-88 (0-0.25')	Soluble	Solid	DI Leach	
880-66397-89	CS-89 (0-0.25')	Soluble	Solid	DI Leach	
880-66397-90	CS-90 (0-0.25')	Soluble	Solid	DI Leach	
880-66397-91	CS-91 (0-0.25')	Soluble	Solid	DI Leach	
880-66397-92	CS-92 (0-0.25')	Soluble	Solid	DI Leach	
880-66397-93	CS-93 (0-0.25')	Soluble	Solid	DI Leach	
880-66397-94	CS-94 (0-0.25')	Soluble	Solid	DI Leach	
880-66397-95	CS-95 (0-0.25')	Soluble	Solid	DI Leach	
880-66397-96	CS-96 (0-0.25')	Soluble	Solid	DI Leach	
880-66397-97	CS-97 (0-0.25')	Soluble	Solid	DI Leach	
880-66397-98	CS-98 (0-0.25')	Soluble	Solid	DI Leach	
880-66397-99	CS-99 (0-0.25')	Soluble	Solid	DI Leach	
880-66397-100	CS-100 (0-0.25')	Soluble	Solid	DI Leach	
MB 880-127313/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-127313/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-127313/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-66397-81 MS	CS-81 (0-0.25')	Soluble	Solid	DI Leach	

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

HPLC/IC (Continued)

Leach Batch: 127313 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66397-81 MSD	CS-81 (0-0.25')	Soluble	Solid	DI Leach	
880-66397-91 MS	CS-91 (0-0.25')	Soluble	Solid	DI Leach	
880-66397-91 MSD	CS-91 (0-0.25')	Soluble	Solid	DI Leach	

Leach Batch: 127314

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66397-101	CS-101 (0-0.25')	Soluble	Solid	DI Leach	
880-66397-102	CS-102 (0-0.25')	Soluble	Solid	DI Leach	
880-66397-103	CS-103 (0-0.25')	Soluble	Solid	DI Leach	
880-66397-104	CS-104 (0-0.25')	Soluble	Solid	DI Leach	
880-66397-105	CS-105 (0-0.25')	Soluble	Solid	DI Leach	
880-66397-106	CS-106 (0-0.25')	Soluble	Solid	DI Leach	
880-66397-107	CS-107 (0-0.25')	Soluble	Solid	DI Leach	
880-66397-108	CS-108 (0-0.25')	Soluble	Solid	DI Leach	
880-66397-109	CS-109 (0-0.25')	Soluble	Solid	DI Leach	
880-66397-110	CS-110 (0-0.25')	Soluble	Solid	DI Leach	
880-66397-111	CS-111 (0-0.25')	Soluble	Solid	DI Leach	
880-66397-112	CS-112 (0-0.25')	Soluble	Solid	DI Leach	
880-66397-113	CS-113 (0-0.25')	Soluble	Solid	DI Leach	
880-66397-114	CS-114 (0-0.25')	Soluble	Solid	DI Leach	
880-66397-115	CS-115 (0-0.25')	Soluble	Solid	DI Leach	
880-66397-116	CS-116 (0-0.25')	Soluble	Solid	DI Leach	
880-66397-117	CS-117 (0-0.25')	Soluble	Solid	DI Leach	
880-66397-118	CS-118 (0-0.25')	Soluble	Solid	DI Leach	
880-66397-119	CS-119 (0-0.25')	Soluble	Solid	DI Leach	
880-66397-120	CS-120 (0-0.25')	Soluble	Solid	DI Leach	
MB 880-127314/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-127314/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-127314/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-66397-101 MS	CS-101 (0-0.25')	Soluble	Solid	DI Leach	
880-66397-101 MSD	CS-101 (0-0.25')	Soluble	Solid	DI Leach	
880-66397-111 MS	CS-111 (0-0.25')	Soluble	Solid	DI Leach	
880-66397-111 MSD	CS-111 (0-0.25')	Soluble	Solid	DI Leach	

Leach Batch: 127315

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66397-121	CS-121 (0-0.25')	Soluble	Solid	DI Leach	
880-66397-122	CS-122 (0-0.25')	Soluble	Solid	DI Leach	
880-66397-123	CS-123 (0-0.25')	Soluble	Solid	DI Leach	
880-66397-124	CS-124 (0-0.25')	Soluble	Solid	DI Leach	
880-66397-125	CS-125 (0-0.25')	Soluble	Solid	DI Leach	
880-66397-126	CS-126 (0-0.25')	Soluble	Solid	DI Leach	
880-66397-127	CS-127 (0-0.25')	Soluble	Solid	DI Leach	
880-66397-128	CS-128 (0-0.25')	Soluble	Solid	DI Leach	
880-66397-129	CS-129 (0-0.25')	Soluble	Solid	DI Leach	
880-66397-130	CS-130 (0-0.25')	Soluble	Solid	DI Leach	
880-66397-131	CS-131 (0-0.25')	Soluble	Solid	DI Leach	
880-66397-132	CS-132 (0-0.25')	Soluble	Solid	DI Leach	
880-66397-133	CS-133 (0-0.25')	Soluble	Solid	DI Leach	
880-66397-134	CS-134 (0-0.25')	Soluble	Solid	DI Leach	
880-66397-135	CS-135 (0-0.25')	Soluble	Solid	DI Leach	

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

HPLC/IC (Continued)

Leach Batch: 127315 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66397-136	CS-136 (0-0.25')	Soluble	Solid	DI Leach	
880-66397-137	CS-137 (0-0.25')	Soluble	Solid	DI Leach	
880-66397-138	CS-138 (0-0.25')	Soluble	Solid	DI Leach	
880-66397-139	CS-139 (0-0.25')	Soluble	Solid	DI Leach	
880-66397-140	CS-140 (0-0.25')	Soluble	Solid	DI Leach	
MB 880-127315/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-127315/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-127315/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-66397-121 MS	CS-121 (0-0.25')	Soluble	Solid	DI Leach	
880-66397-121 MSD	CS-121 (0-0.25')	Soluble	Solid	DI Leach	
880-66397-131 MS	CS-131 (0-0.25')	Soluble	Solid	DI Leach	
880-66397-131 MSD	CS-131 (0-0.25')	Soluble	Solid	DI Leach	

Leach Batch: 127316

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66397-141	CS-141 (0-0.25')	Soluble	Solid	DI Leach	
880-66397-142	CS-142 (0-0.25')	Soluble	Solid	DI Leach	
880-66397-143	CS-143 (0-0.25')	Soluble	Solid	DI Leach	
880-66397-144	CS-144 (0-0.25')	Soluble	Solid	DI Leach	
880-66397-145	CS-145 (0-0.25')	Soluble	Solid	DI Leach	
880-66397-146	CS-146 (0-0.25')	Soluble	Solid	DI Leach	
880-66397-147	CS-147 (0-0.25')	Soluble	Solid	DI Leach	
880-66397-148	CS-148 (0-0.25')	Soluble	Solid	DI Leach	
880-66397-149	CS-149 (0-0.25')	Soluble	Solid	DI Leach	
880-66397-150	CS-150 (0-0.25')	Soluble	Solid	DI Leach	
880-66397-151	CS-151 (0-0.25')	Soluble	Solid	DI Leach	
880-66397-152	CS-152 (0-0.25')	Soluble	Solid	DI Leach	
880-66397-153	CS-153 (0-0.25')	Soluble	Solid	DI Leach	
880-66397-154	CS-154 (0-0.25')	Soluble	Solid	DI Leach	
880-66397-155	CS-155 (0-0.25')	Soluble	Solid	DI Leach	
880-66397-156	CS-156 (0-0.25')	Soluble	Solid	DI Leach	
880-66397-157	CS-157 (0-0.25')	Soluble	Solid	DI Leach	
880-66397-158	CS-158 (0-0.25')	Soluble	Solid	DI Leach	
880-66397-159	CS-159 (0-0.25')	Soluble	Solid	DI Leach	
880-66397-160	CS-160 (0-0.25')	Soluble	Solid	DI Leach	
MB 880-127316/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-127316/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-127316/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-66397-141 MS	CS-141 (0-0.25')	Soluble	Solid	DI Leach	
880-66397-141 MSD	CS-141 (0-0.25')	Soluble	Solid	DI Leach	
880-66397-151 MS	CS-151 (0-0.25')	Soluble	Solid	DI Leach	
880-66397-151 MSD	CS-151 (0-0.25')	Soluble	Solid	DI Leach	

Leach Batch: 127317

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66397-161	CS-161 (0-0.25')	Soluble	Solid	DI Leach	
880-66397-162	CS-162 (0-0.25')	Soluble	Solid	DI Leach	
880-66397-163	CS-163 (0-0.25')	Soluble	Solid	DI Leach	
880-66397-164	CS-164 (0-0.25')	Soluble	Solid	DI Leach	
880-66397-165	CS-165 (0-0.25')	Soluble	Solid	DI Leach	
880-66397-166	CS-166 (0-0.25')	Soluble	Solid	DI Leach	

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

HPLC/IC (Continued)

Leach Batch: 127317 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66397-167	CS-167 (0-0.25')	Soluble	Solid	DI Leach	
880-66397-168	CS-168 (0-0.25')	Soluble	Solid	DI Leach	
880-66397-169	CS-169 (0-0.25')	Soluble	Solid	DI Leach	
880-66397-170	CS-170 (0-0.25')	Soluble	Solid	DI Leach	
880-66397-171	CS-171 (0-0.25')	Soluble	Solid	DI Leach	
880-66397-172	CS-172 (0-0.25')	Soluble	Solid	DI Leach	
880-66397-173	CS-173 (0-0.25')	Soluble	Solid	DI Leach	
880-66397-174	CS-174 (0-0.25')	Soluble	Solid	DI Leach	
880-66397-175	CS-175 (0-0.25')	Soluble	Solid	DI Leach	
880-66397-176	CS-176 (0-0.25')	Soluble	Solid	DI Leach	
MB 880-127317/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-127317/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-127317/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-66397-161 MS	CS-161 (0-0.25')	Soluble	Solid	DI Leach	
880-66397-161 MSD	CS-161 (0-0.25')	Soluble	Solid	DI Leach	
880-66397-171 MS	CS-171 (0-0.25')	Soluble	Solid	DI Leach	
880-66397-171 MSD	CS-171 (0-0.25')	Soluble	Solid	DI Leach	

Analysis Batch: 127413

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66397-1	CS-1 (0-0.25')	Soluble	Solid	300.0	127308
880-66397-2	CS-2 (0-0.25')	Soluble	Solid	300.0	127308
880-66397-3	CS-3 (0-0.25')	Soluble	Solid	300.0	127308
880-66397-4	CS-4 (0-0.25')	Soluble	Solid	300.0	127308
880-66397-5	CS-5 (0-0.25')	Soluble	Solid	300.0	127308
880-66397-6	CS-6 (0-0.25')	Soluble	Solid	300.0	127308
880-66397-7	CS-7 (0-0.25')	Soluble	Solid	300.0	127308
880-66397-8	CS-8 (0-0.25')	Soluble	Solid	300.0	127308
880-66397-9	CS-9 (0-0.25')	Soluble	Solid	300.0	127308
880-66397-10	CS-10 (0-0.25')	Soluble	Solid	300.0	127308
880-66397-11	CS-11 (0-0.25')	Soluble	Solid	300.0	127308
880-66397-12	CS-12 (0-0.25')	Soluble	Solid	300.0	127308
880-66397-13	CS-13 (0-0.25')	Soluble	Solid	300.0	127308
880-66397-14	CS-14 (0-0.25')	Soluble	Solid	300.0	127308
880-66397-15	CS-15 (0-0.25')	Soluble	Solid	300.0	127308
880-66397-16	CS-16 (0-0.25')	Soluble	Solid	300.0	127308
880-66397-17	CS-17 (0-0.25')	Soluble	Solid	300.0	127308
880-66397-18	CS-18 (0-0.25')	Soluble	Solid	300.0	127308
880-66397-19	CS-19 (0-0.25')	Soluble	Solid	300.0	127308
880-66397-20	CS-20 (0-0.25')	Soluble	Solid	300.0	127308
MB 880-127308/1-A	Method Blank	Soluble	Solid	300.0	127308
LCS 880-127308/2-A	Lab Control Sample	Soluble	Solid	300.0	127308
LCSD 880-127308/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	127308
880-66397-1 MS	CS-1 (0-0.25')	Soluble	Solid	300.0	127308
880-66397-1 MSD	CS-1 (0-0.25')	Soluble	Solid	300.0	127308
880-66397-11 MS	CS-11 (0-0.25')	Soluble	Solid	300.0	127308
880-66397-11 MSD	CS-11 (0-0.25')	Soluble	Solid	300.0	127308

Analysis Batch: 127415

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66397-21	CS-21 (0-0.25')	Soluble	Solid	300.0	127309

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

HPLC/IC (Continued)

Analysis Batch: 127415 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66397-22	CS-22 (0-0.25')	Soluble	Solid	300.0	127309
880-66397-23	CS-23 (0-0.25')	Soluble	Solid	300.0	127309
880-66397-24	CS-24 (0-0.25')	Soluble	Solid	300.0	127309
880-66397-25	CS-25 (0-0.25')	Soluble	Solid	300.0	127309
880-66397-26	CS-26 (0-0.25')	Soluble	Solid	300.0	127309
880-66397-27	CS-27 (0-0.25')	Soluble	Solid	300.0	127309
880-66397-28	CS-28 (0-0.25')	Soluble	Solid	300.0	127309
880-66397-29	CS-29 (0-0.25')	Soluble	Solid	300.0	127309
880-66397-30	CS-30 (0-0.25')	Soluble	Solid	300.0	127309
880-66397-31	CS-31 (0-0.25')	Soluble	Solid	300.0	127309
880-66397-32	CS-32 (0-0.25')	Soluble	Solid	300.0	127309
880-66397-33	CS-33 (0-0.25')	Soluble	Solid	300.0	127309
880-66397-34	CS-34 (0-0.25')	Soluble	Solid	300.0	127309
880-66397-35	CS-35 (0-0.25')	Soluble	Solid	300.0	127309
880-66397-36	CS-36 (0-0.25')	Soluble	Solid	300.0	127309
880-66397-37	CS-37 (0-0.25')	Soluble	Solid	300.0	127309
880-66397-38	CS-38 (0-0.25')	Soluble	Solid	300.0	127309
880-66397-39	CS-39 (0-0.25')	Soluble	Solid	300.0	127309
880-66397-40	CS-40 (0-0.25')	Soluble	Solid	300.0	127309
MB 880-127309/1-A	Method Blank	Soluble	Solid	300.0	127309
LCS 880-127309/2-A	Lab Control Sample	Soluble	Solid	300.0	127309
LCSD 880-127309/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	127309
880-66397-21 MS	CS-21 (0-0.25')	Soluble	Solid	300.0	127309
880-66397-21 MSD	CS-21 (0-0.25')	Soluble	Solid	300.0	127309
880-66397-31 MS	CS-31 (0-0.25')	Soluble	Solid	300.0	127309
880-66397-31 MSD	CS-31 (0-0.25')	Soluble	Solid	300.0	127309

Analysis Batch: 127421

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66397-41	CS-41 (0-0.25')	Soluble	Solid	300.0	127310
880-66397-42	CS-42 (0-0.25')	Soluble	Solid	300.0	127310
880-66397-43	CS-43 (0-0.25')	Soluble	Solid	300.0	127310
880-66397-44	CS-44 (0-0.25')	Soluble	Solid	300.0	127310
880-66397-45	CS-45 (0-0.25')	Soluble	Solid	300.0	127310
880-66397-46	CS-46 (0-0.25')	Soluble	Solid	300.0	127310
880-66397-47	CS-47 (0-0.25')	Soluble	Solid	300.0	127310
880-66397-48	CS-48 (0-0.25')	Soluble	Solid	300.0	127310
880-66397-49	CS-49 (0-0.25')	Soluble	Solid	300.0	127310
880-66397-50	CS-50 (0-0.25')	Soluble	Solid	300.0	127310
880-66397-51	CS-51 (0-0.25')	Soluble	Solid	300.0	127310
880-66397-52	CS-52 (0-0.25')	Soluble	Solid	300.0	127310
880-66397-53	CS-53 (0-0.25')	Soluble	Solid	300.0	127310
880-66397-54	CS-54 (0-0.25')	Soluble	Solid	300.0	127310
880-66397-55	CS-55 (0-0.25')	Soluble	Solid	300.0	127310
880-66397-56	CS-56 (0-0.25')	Soluble	Solid	300.0	127310
880-66397-57	CS-57 (0-0.25')	Soluble	Solid	300.0	127310
880-66397-58	CS-58 (0-0.25')	Soluble	Solid	300.0	127310
880-66397-59	CS-59 (0-0.25')	Soluble	Solid	300.0	127310
880-66397-60	CS-60 (0-0.25')	Soluble	Solid	300.0	127310
MB 880-127310/1-A	Method Blank	Soluble	Solid	300.0	127310
LCS 880-127310/2-A	Lab Control Sample	Soluble	Solid	300.0	127310

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

HPLC/IC (Continued)

Analysis Batch: 127421 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCSD 880-127310/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	127310
880-66397-41 MS	CS-41 (0-0.25')	Soluble	Solid	300.0	127310
880-66397-41 MSD	CS-41 (0-0.25')	Soluble	Solid	300.0	127310
880-66397-51 MS	CS-51 (0-0.25')	Soluble	Solid	300.0	127310
880-66397-51 MSD	CS-51 (0-0.25')	Soluble	Solid	300.0	127310

Analysis Batch: 127470

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66397-61	CS-61 (0-0.25')	Soluble	Solid	300.0	127312
880-66397-62	CS-62 (0-0.25')	Soluble	Solid	300.0	127312
880-66397-63	CS-63 (0-0.25')	Soluble	Solid	300.0	127312
880-66397-64	CS-64 (0-0.25')	Soluble	Solid	300.0	127312
880-66397-65	CS-65 (0-0.25')	Soluble	Solid	300.0	127312
880-66397-66	CS-66 (0-0.25')	Soluble	Solid	300.0	127312
880-66397-67	CS-67 (0-0.25')	Soluble	Solid	300.0	127312
880-66397-68	CS-68 (0-0.25')	Soluble	Solid	300.0	127312
880-66397-69	CS-69 (0-0.25')	Soluble	Solid	300.0	127312
880-66397-70	CS-70 (0-0.25')	Soluble	Solid	300.0	127312
880-66397-71	CS-71 (0-0.25')	Soluble	Solid	300.0	127312
880-66397-72	CS-72 (0-0.25')	Soluble	Solid	300.0	127312
880-66397-73	CS-73 (0-0.25')	Soluble	Solid	300.0	127312
880-66397-74	CS-74 (0-0.25')	Soluble	Solid	300.0	127312
880-66397-75	CS-75 (0-0.25')	Soluble	Solid	300.0	127312
880-66397-76	CS-76 (0-0.25')	Soluble	Solid	300.0	127312
880-66397-77	CS-77 (0-0.25')	Soluble	Solid	300.0	127312
880-66397-78	CS-78 (0-0.25')	Soluble	Solid	300.0	127312
880-66397-79	CS-79 (0-0.25')	Soluble	Solid	300.0	127312
880-66397-80	CS-80 (0-0.25')	Soluble	Solid	300.0	127312
MB 880-127312/1-A	Method Blank	Soluble	Solid	300.0	127312
LCS 880-127312/2-A	Lab Control Sample	Soluble	Solid	300.0	127312
LCSD 880-127312/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	127312
880-66397-61 MS	CS-61 (0-0.25')	Soluble	Solid	300.0	127312
880-66397-61 MSD	CS-61 (0-0.25')	Soluble	Solid	300.0	127312
880-66397-71 MS	CS-71 (0-0.25')	Soluble	Solid	300.0	127312
880-66397-71 MSD	CS-71 (0-0.25')	Soluble	Solid	300.0	127312

Analysis Batch: 127471

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66397-81	CS-81 (0-0.25')	Soluble	Solid	300.0	127313
880-66397-82	CS-82 (0-0.25')	Soluble	Solid	300.0	127313
880-66397-83	CS-83 (0-0.25')	Soluble	Solid	300.0	127313
880-66397-84	CS-84 (0-0.25')	Soluble	Solid	300.0	127313
880-66397-85	CS-85 (0-0.25')	Soluble	Solid	300.0	127313
880-66397-86	CS-86 (0-0.25')	Soluble	Solid	300.0	127313
880-66397-87	CS-87 (0-0.25')	Soluble	Solid	300.0	127313
880-66397-88	CS-88 (0-0.25')	Soluble	Solid	300.0	127313
880-66397-89	CS-89 (0-0.25')	Soluble	Solid	300.0	127313
880-66397-90	CS-90 (0-0.25')	Soluble	Solid	300.0	127313
880-66397-91	CS-91 (0-0.25')	Soluble	Solid	300.0	127313
880-66397-92	CS-92 (0-0.25')	Soluble	Solid	300.0	127313
880-66397-93	CS-93 (0-0.25')	Soluble	Solid	300.0	127313

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QC Association Summary

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

HPLC/IC (Continued)

Analysis Batch: 127471 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66397-94	CS-94 (0-0.25')	Soluble	Solid	300.0	127313
880-66397-95	CS-95 (0-0.25')	Soluble	Solid	300.0	127313
880-66397-96	CS-96 (0-0.25')	Soluble	Solid	300.0	127313
880-66397-97	CS-97 (0-0.25')	Soluble	Solid	300.0	127313
880-66397-98	CS-98 (0-0.25')	Soluble	Solid	300.0	127313
880-66397-99	CS-99 (0-0.25')	Soluble	Solid	300.0	127313
880-66397-100	CS-100 (0-0.25')	Soluble	Solid	300.0	127313
MB 880-127313/1-A	Method Blank	Soluble	Solid	300.0	127313
LCS 880-127313/2-A	Lab Control Sample	Soluble	Solid	300.0	127313
LCSD 880-127313/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	127313
880-66397-81 MS	CS-81 (0-0.25')	Soluble	Solid	300.0	127313
880-66397-81 MSD	CS-81 (0-0.25')	Soluble	Solid	300.0	127313
880-66397-91 MS	CS-91 (0-0.25')	Soluble	Solid	300.0	127313
880-66397-91 MSD	CS-91 (0-0.25')	Soluble	Solid	300.0	127313

Analysis Batch: 127508

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66397-101	CS-101 (0-0.25')	Soluble	Solid	300.0	127314
880-66397-102	CS-102 (0-0.25')	Soluble	Solid	300.0	127314
880-66397-103	CS-103 (0-0.25')	Soluble	Solid	300.0	127314
880-66397-104	CS-104 (0-0.25')	Soluble	Solid	300.0	127314
880-66397-105	CS-105 (0-0.25')	Soluble	Solid	300.0	127314
880-66397-106	CS-106 (0-0.25')	Soluble	Solid	300.0	127314
880-66397-107	CS-107 (0-0.25')	Soluble	Solid	300.0	127314
880-66397-108	CS-108 (0-0.25')	Soluble	Solid	300.0	127314
880-66397-109	CS-109 (0-0.25')	Soluble	Solid	300.0	127314
880-66397-110	CS-110 (0-0.25')	Soluble	Solid	300.0	127314
880-66397-111	CS-111 (0-0.25')	Soluble	Solid	300.0	127314
880-66397-112	CS-112 (0-0.25')	Soluble	Solid	300.0	127314
880-66397-113	CS-113 (0-0.25')	Soluble	Solid	300.0	127314
880-66397-114	CS-114 (0-0.25')	Soluble	Solid	300.0	127314
880-66397-115	CS-115 (0-0.25')	Soluble	Solid	300.0	127314
880-66397-116	CS-116 (0-0.25')	Soluble	Solid	300.0	127314
880-66397-117	CS-117 (0-0.25')	Soluble	Solid	300.0	127314
880-66397-118	CS-118 (0-0.25')	Soluble	Solid	300.0	127314
880-66397-119	CS-119 (0-0.25')	Soluble	Solid	300.0	127314
880-66397-120	CS-120 (0-0.25')	Soluble	Solid	300.0	127314
MB 880-127314/1-A	Method Blank	Soluble	Solid	300.0	127314
LCS 880-127314/2-A	Lab Control Sample	Soluble	Solid	300.0	127314
LCSD 880-127314/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	127314
880-66397-101 MS	CS-101 (0-0.25')	Soluble	Solid	300.0	127314
880-66397-101 MSD	CS-101 (0-0.25')	Soluble	Solid	300.0	127314
880-66397-111 MS	CS-111 (0-0.25')	Soluble	Solid	300.0	127314
880-66397-111 MSD	CS-111 (0-0.25')	Soluble	Solid	300.0	127314

Analysis Batch: 127522

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66397-161	CS-161 (0-0.25')	Soluble	Solid	300.0	127317
880-66397-162	CS-162 (0-0.25')	Soluble	Solid	300.0	127317
880-66397-163	CS-163 (0-0.25')	Soluble	Solid	300.0	127317
880-66397-164	CS-164 (0-0.25')	Soluble	Solid	300.0	127317

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QC Association Summary

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

HPLC/IC (Continued)

Analysis Batch: 127522 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66397-165	CS-165 (0-0.25')	Soluble	Solid	300.0	127317
880-66397-166	CS-166 (0-0.25')	Soluble	Solid	300.0	127317
880-66397-167	CS-167 (0-0.25')	Soluble	Solid	300.0	127317
880-66397-168	CS-168 (0-0.25')	Soluble	Solid	300.0	127317
880-66397-169	CS-169 (0-0.25')	Soluble	Solid	300.0	127317
880-66397-170	CS-170 (0-0.25')	Soluble	Solid	300.0	127317
880-66397-171	CS-171 (0-0.25')	Soluble	Solid	300.0	127317
880-66397-172	CS-172 (0-0.25')	Soluble	Solid	300.0	127317
880-66397-173	CS-173 (0-0.25')	Soluble	Solid	300.0	127317
880-66397-174	CS-174 (0-0.25')	Soluble	Solid	300.0	127317
880-66397-175	CS-175 (0-0.25')	Soluble	Solid	300.0	127317
880-66397-176	CS-176 (0-0.25')	Soluble	Solid	300.0	127317
MB 880-127317/1-A	Method Blank	Soluble	Solid	300.0	127317
LCS 880-127317/2-A	Lab Control Sample	Soluble	Solid	300.0	127317
LCSD 880-127317/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	127317
880-66397-161 MS	CS-161 (0-0.25')	Soluble	Solid	300.0	127317
880-66397-161 MSD	CS-161 (0-0.25')	Soluble	Solid	300.0	127317
880-66397-171 MS	CS-171 (0-0.25')	Soluble	Solid	300.0	127317
880-66397-171 MSD	CS-171 (0-0.25')	Soluble	Solid	300.0	127317

Analysis Batch: 127523

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66397-121	CS-121 (0-0.25')	Soluble	Solid	300.0	127315
880-66397-122	CS-122 (0-0.25')	Soluble	Solid	300.0	127315
880-66397-123	CS-123 (0-0.25')	Soluble	Solid	300.0	127315
880-66397-124	CS-124 (0-0.25')	Soluble	Solid	300.0	127315
880-66397-125	CS-125 (0-0.25')	Soluble	Solid	300.0	127315
880-66397-126	CS-126 (0-0.25')	Soluble	Solid	300.0	127315
880-66397-127	CS-127 (0-0.25')	Soluble	Solid	300.0	127315
880-66397-128	CS-128 (0-0.25')	Soluble	Solid	300.0	127315
880-66397-129	CS-129 (0-0.25')	Soluble	Solid	300.0	127315
880-66397-130	CS-130 (0-0.25')	Soluble	Solid	300.0	127315
880-66397-131	CS-131 (0-0.25')	Soluble	Solid	300.0	127315
880-66397-132	CS-132 (0-0.25')	Soluble	Solid	300.0	127315
880-66397-133	CS-133 (0-0.25')	Soluble	Solid	300.0	127315
880-66397-134	CS-134 (0-0.25')	Soluble	Solid	300.0	127315
880-66397-135	CS-135 (0-0.25')	Soluble	Solid	300.0	127315
880-66397-136	CS-136 (0-0.25')	Soluble	Solid	300.0	127315
880-66397-137	CS-137 (0-0.25')	Soluble	Solid	300.0	127315
880-66397-138	CS-138 (0-0.25')	Soluble	Solid	300.0	127315
880-66397-139	CS-139 (0-0.25')	Soluble	Solid	300.0	127315
880-66397-140	CS-140 (0-0.25')	Soluble	Solid	300.0	127315
MB 880-127315/1-A	Method Blank	Soluble	Solid	300.0	127315
LCS 880-127315/2-A	Lab Control Sample	Soluble	Solid	300.0	127315
LCSD 880-127315/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	127315
880-66397-121 MS	CS-121 (0-0.25')	Soluble	Solid	300.0	127315
880-66397-121 MSD	CS-121 (0-0.25')	Soluble	Solid	300.0	127315
880-66397-131 MS	CS-131 (0-0.25')	Soluble	Solid	300.0	127315
880-66397-131 MSD	CS-131 (0-0.25')	Soluble	Solid	300.0	127315

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

HPLC/IC

Analysis Batch: 127525

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66397-141	CS-141 (0-0.25')	Soluble	Solid	300.0	127316
880-66397-142	CS-142 (0-0.25')	Soluble	Solid	300.0	127316
880-66397-143	CS-143 (0-0.25')	Soluble	Solid	300.0	127316
880-66397-144	CS-144 (0-0.25')	Soluble	Solid	300.0	127316
880-66397-145	CS-145 (0-0.25')	Soluble	Solid	300.0	127316
880-66397-146	CS-146 (0-0.25')	Soluble	Solid	300.0	127316
880-66397-147	CS-147 (0-0.25')	Soluble	Solid	300.0	127316
880-66397-148	CS-148 (0-0.25')	Soluble	Solid	300.0	127316
880-66397-149	CS-149 (0-0.25')	Soluble	Solid	300.0	127316
880-66397-150	CS-150 (0-0.25')	Soluble	Solid	300.0	127316
880-66397-151	CS-151 (0-0.25')	Soluble	Solid	300.0	127316
880-66397-152	CS-152 (0-0.25')	Soluble	Solid	300.0	127316
880-66397-153	CS-153 (0-0.25')	Soluble	Solid	300.0	127316
880-66397-154	CS-154 (0-0.25')	Soluble	Solid	300.0	127316
880-66397-155	CS-155 (0-0.25')	Soluble	Solid	300.0	127316
880-66397-156	CS-156 (0-0.25')	Soluble	Solid	300.0	127316
880-66397-157	CS-157 (0-0.25')	Soluble	Solid	300.0	127316
880-66397-158	CS-158 (0-0.25')	Soluble	Solid	300.0	127316
880-66397-159	CS-159 (0-0.25')	Soluble	Solid	300.0	127316
880-66397-160	CS-160 (0-0.25')	Soluble	Solid	300.0	127316
MB 880-127316/1-A	Method Blank	Soluble	Solid	300.0	127316
LCS 880-127316/2-A	Lab Control Sample	Soluble	Solid	300.0	127316
LCSD 880-127316/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	127316
880-66397-141 MS	CS-141 (0-0.25')	Soluble	Solid	300.0	127316
880-66397-141 MSD	CS-141 (0-0.25')	Soluble	Solid	300.0	127316
880-66397-151 MS	CS-151 (0-0.25')	Soluble	Solid	300.0	127316
880-66397-151 MSD	CS-151 (0-0.25')	Soluble	Solid	300.0	127316

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

Client Sample ID: CS-1 (0-0.25')

Lab Sample ID: 880-66397-1

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

Prep 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	127389	12/22/25 09:37	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127555	12/24/25 10:18	SA	EET MID
Total/NA	Analysis	Total BTEX		1			127784	12/24/25 10:18	SA	EET MID
Total/NA	Analysis	8015 NM		1			127831	12/29/25 15:55	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	127363	12/21/25 18:14	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127836	12/29/25 15:55	SA	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	127308	12/19/25 16:17	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	127413	12/22/25 11:20	SMC	EET MID

Client Sample ID: CS-2 (0-0.25')

Lab Sample ID: 880-66397-2

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

Prep 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	127389	12/22/25 09:37	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127555	12/24/25 10:39	SA	EET MID
Total/NA	Analysis	Total BTEX		1			127784	12/24/25 10:39	SA	EET MID
Total/NA	Analysis	8015 NM		1			127831	12/29/25 16:09	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	127363	12/21/25 18:14	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127836	12/29/25 16:09	SA	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	127308	12/19/25 16:17	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	127413	12/22/25 11:36	SMC	EET MID

Client Sample ID: CS-3 (0-0.25')

Lab Sample ID: 880-66397-3

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	127389	12/22/25 09:37	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127555	12/24/25 11:00	SA	EET MID
Total/NA	Analysis	Total BTEX		1			127784	12/24/25 11:00	SA	EET MID
Total/NA	Analysis	8015 NM		1			127831	12/29/25 16:24	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	127363	12/21/25 18:14	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127836	12/29/25 16:24	SA	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	127308	12/19/25 16:17	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	127413	12/22/25 11:42	SMC	EET MID

Client Sample ID: CS-4 (0-0.25')

Lab Sample ID: 880-66397-4

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

Prep 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	127389	12/22/25 09:37	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127555	12/24/25 11:20	SA	EET MID
Total/NA	Analysis	Total BTEX		1			127784	12/24/25 11:20	SA	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

Client Sample ID: CS-4 (0-0.25')**Lab Sample ID: 880-66397-4****Date Collected: 12/18/25 00:00****Matrix: Solid****Date Received: 12/19/25 12:50**

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			127831	12/29/25 16:39	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	127363	12/21/25 18:14	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127836	12/29/25 16:39	SA	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	127308	12/19/25 16:17	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	127413	12/22/25 11:47	SMC	EET MID

Client Sample ID: CS-5 (0-0.25')**Lab Sample ID: 880-66397-5****Date Collected: 12/18/25 00:00****Matrix: Solid****Date Received: 12/19/25 12:50**

Prep 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	127389	12/22/25 09:37	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127555	12/24/25 11:41	SA	EET MID
Total/NA	Analysis	Total BTEX		1			127784	12/24/25 11:41	SA	EET MID
Total/NA	Analysis	8015 NM		1			127831	12/29/25 16:53	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	127363	12/21/25 18:14	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127836	12/29/25 16:53	SA	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	127308	12/19/25 16:17	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	127413	12/22/25 11:52	SMC	EET MID

Client Sample ID: CS-6 (0-0.25')**Lab Sample ID: 880-66397-6****Date Collected: 12/18/25 00:00****Matrix: Solid****Date Received: 12/19/25 12:50**

Prep 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	127389	12/22/25 09:37	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127555	12/24/25 12:01	SA	EET MID
Total/NA	Analysis	Total BTEX		1			127784	12/24/25 12:01	SA	EET MID
Total/NA	Analysis	8015 NM		1			127831	12/29/25 17:07	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	127363	12/21/25 18:14	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127836	12/29/25 17:07	SA	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	127308	12/19/25 16:17	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	127413	12/22/25 12:08	SMC	EET MID

Client Sample ID: CS-7 (0-0.25')**Lab Sample ID: 880-66397-7****Date Collected: 12/18/25 00:00****Matrix: Solid****Date Received: 12/19/25 12:50**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	127389	12/22/25 09:37	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127555	12/24/25 12:22	SA	EET MID
Total/NA	Analysis	Total BTEX		1			127784	12/24/25 12:22	SA	EET MID
Total/NA	Analysis	8015 NM		1			127831	12/29/25 17:22	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	127363	12/21/25 18:14	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127836	12/29/25 17:22	SA	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

Client Sample ID: CS-7 (0-0.25')

Lab Sample ID: 880-66397-7

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

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	127308	12/19/25 16:17	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	127413	12/22/25 12:14	SMC	EET MID

Client Sample ID: CS-8 (0-0.25')

Lab Sample ID: 880-66397-8

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

Prep 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	127389	12/22/25 09:37	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127555	12/24/25 12:43	SA	EET MID
Total/NA	Analysis	Total BTEX		1			127784	12/24/25 12:43	SA	EET MID
Total/NA	Analysis	8015 NM		1			127831	12/29/25 17:37	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	127363	12/21/25 18:14	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127836	12/29/25 17:37	SA	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	127308	12/19/25 16:17	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	127413	12/22/25 12:19	SMC	EET MID

Client Sample ID: CS-9 (0-0.25')

Lab Sample ID: 880-66397-9

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

Prep 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	127389	12/22/25 09:37	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127555	12/24/25 13:03	SA	EET MID
Total/NA	Analysis	Total BTEX		1			127784	12/24/25 13:03	SA	EET MID
Total/NA	Analysis	8015 NM		1			127831	12/29/25 17:51	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	127363	12/21/25 18:14	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127836	12/29/25 17:51	SA	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	127308	12/19/25 16:17	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	127413	12/22/25 12:24	SMC	EET MID

Client Sample ID: CS-10 (0-0.25')

Lab Sample ID: 880-66397-10

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

Prep 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	127389	12/22/25 09:37	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127555	12/24/25 13:24	SA	EET MID
Total/NA	Analysis	Total BTEX		1			127784	12/24/25 13:24	SA	EET MID
Total/NA	Analysis	8015 NM		1			127831	12/29/25 18:06	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	127363	12/21/25 18:14	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127836	12/29/25 18:06	SA	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	127308	12/19/25 16:17	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	127413	12/22/25 12:29	SMC	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

Client Sample ID: CS-11 (0-0.25')

Lab Sample ID: 880-66397-11

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

Prep 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	127389	12/22/25 09:37	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127555	12/24/25 14:58	SA	EET MID
Total/NA	Analysis	Total BTEX		1			127784	12/24/25 14:58	SA	EET MID
Total/NA	Analysis	8015 NM		1			127831	12/26/25 20:42	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	127364	12/21/25 18:17	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127698	12/26/25 20:42	AJ	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	127308	12/19/25 16:17	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	127413	12/22/25 12:35	SMC	EET MID

Client Sample ID: CS-12 (0-0.25')

Lab Sample ID: 880-66397-12

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

Prep 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	127389	12/22/25 09:37	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127555	12/24/25 15:19	SA	EET MID
Total/NA	Analysis	Total BTEX		1			127784	12/24/25 15:19	SA	EET MID
Total/NA	Analysis	8015 NM		1			127831	12/26/25 21:28	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	127364	12/21/25 18:17	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127698	12/26/25 21:28	AJ	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	127308	12/19/25 16:17	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	127413	12/22/25 12:51	SMC	EET MID

Client Sample ID: CS-13 (0-0.25')

Lab Sample ID: 880-66397-13

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	127389	12/22/25 09:37	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127555	12/24/25 15:39	SA	EET MID
Total/NA	Analysis	Total BTEX		1			127784	12/24/25 15:39	SA	EET MID
Total/NA	Analysis	8015 NM		1			127831	12/26/25 21:42	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	127364	12/21/25 18:17	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127698	12/26/25 21:42	AJ	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	127308	12/19/25 16:17	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	127413	12/22/25 12:56	SMC	EET MID

Client Sample ID: CS-14 (0-0.25')

Lab Sample ID: 880-66397-14

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

Prep 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	127389	12/22/25 09:37	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127555	12/24/25 16:00	SA	EET MID
Total/NA	Analysis	Total BTEX		1			127784	12/24/25 16:00	SA	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

Client Sample ID: CS-14 (0-0.25')**Lab Sample ID: 880-66397-14****Date Collected: 12/18/25 00:00****Matrix: Solid****Date Received: 12/19/25 12:50**

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			127831	12/26/25 21:58	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.97 g	10.00 mL	127364	12/21/25 18:17	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127698	12/26/25 21:58	AJ	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	127308	12/19/25 16:17	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	127413	12/22/25 13:12	SMC	EET MID

Client Sample ID: CS-15 (0-0.25')**Lab Sample ID: 880-66397-15****Date Collected: 12/18/25 00:00****Matrix: Solid****Date Received: 12/19/25 12:50**

Prep 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	127389	12/22/25 09:37	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127555	12/24/25 16:21	SA	EET MID
Total/NA	Analysis	Total BTEX		1			127784	12/24/25 16:21	SA	EET MID
Total/NA	Analysis	8015 NM		1			127831	12/26/25 22:12	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.98 g	10.00 mL	127364	12/21/25 18:17	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127698	12/26/25 22:12	AJ	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	127308	12/19/25 16:17	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	127413	12/22/25 13:17	SMC	EET MID

Client Sample ID: CS-16 (0-0.25')**Lab Sample ID: 880-66397-16****Date Collected: 12/18/25 00:00****Matrix: Solid****Date Received: 12/19/25 12:50**

Prep 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	127389	12/22/25 09:37	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127555	12/24/25 16:41	SA	EET MID
Total/NA	Analysis	Total BTEX		1			127784	12/24/25 16:41	SA	EET MID
Total/NA	Analysis	8015 NM		1			127831	12/26/25 22:27	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	127364	12/21/25 18:17	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127698	12/26/25 22:27	AJ	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	127308	12/19/25 16:17	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	127413	12/22/25 13:23	SMC	EET MID

Client Sample ID: CS-17 (0-0.25')**Lab Sample ID: 880-66397-17****Date Collected: 12/18/25 00:00****Matrix: Solid****Date Received: 12/19/25 12:50**

Prep 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	127389	12/22/25 09:37	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127555	12/24/25 17:02	SA	EET MID
Total/NA	Analysis	Total BTEX		1			127784	12/24/25 17:02	SA	EET MID
Total/NA	Analysis	8015 NM		1			127831	12/26/25 22:42	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	127364	12/21/25 18:17	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127698	12/26/25 22:42	AJ	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

Client Sample ID: CS-17 (0-0.25')

Lab Sample ID: 880-66397-17

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

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	127308	12/19/25 16:17	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	127413	12/22/25 13:28	SMC	EET MID

Client Sample ID: CS-18 (0-0.25')

Lab Sample ID: 880-66397-18

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

Prep 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	127389	12/22/25 09:37	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127555	12/24/25 17:22	SA	EET MID
Total/NA	Analysis	Total BTEX		1			127784	12/24/25 17:22	SA	EET MID
Total/NA	Analysis	8015 NM		1			127831	12/26/25 22:57	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	127364	12/21/25 18:17	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127698	12/26/25 22:57	AJ	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	127308	12/19/25 16:17	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	127413	12/22/25 13:33	SMC	EET MID

Client Sample ID: CS-19 (0-0.25')

Lab Sample ID: 880-66397-19

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

Prep 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	127389	12/22/25 09:37	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127555	12/24/25 17:43	SA	EET MID
Total/NA	Analysis	Total BTEX		1			127784	12/24/25 17:43	SA	EET MID
Total/NA	Analysis	8015 NM		1			127831	12/26/25 23:11	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	127364	12/21/25 18:17	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127698	12/26/25 23:11	AJ	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	127308	12/19/25 16:17	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	127413	12/22/25 13:39	SMC	EET MID

Client Sample ID: CS-20 (0-0.25')

Lab Sample ID: 880-66397-20

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

Prep 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	127389	12/22/25 09:37	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127555	12/24/25 18:03	SA	EET MID
Total/NA	Analysis	Total BTEX		1			127784	12/24/25 18:03	SA	EET MID
Total/NA	Analysis	8015 NM		1			127831	12/26/25 23:26	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	127364	12/21/25 18:17	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127698	12/26/25 23:26	AJ	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	127308	12/19/25 16:17	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	127413	12/22/25 13:44	SMC	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

Client Sample ID: CS-21 (0-0.25')

Lab Sample ID: 880-66397-21

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.04 g	5 mL	127397	12/22/25 09:39	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127680	12/26/25 14:53	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127784	12/26/25 14:53	SA	EET MID
Total/NA	Analysis	8015 NM		1			127831	12/30/25 13:23	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	127842	12/29/25 11:42	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127931	12/30/25 13:23	SA	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	127309	12/19/25 16:20	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	127415	12/22/25 15:37	SMC	EET MID

Client Sample ID: CS-22 (0-0.25')

Lab Sample ID: 880-66397-22

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

Prep 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	127397	12/22/25 09:39	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127680	12/26/25 15:13	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127784	12/26/25 15:13	SA	EET MID
Total/NA	Analysis	8015 NM		1			127831	12/30/25 13:38	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	127842	12/29/25 11:42	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127931	12/30/25 13:38	SA	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	127309	12/19/25 16:20	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	127415	12/22/25 15:58	SMC	EET MID

Client Sample ID: CS-23 (0-0.25')

Lab Sample ID: 880-66397-23

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

Prep 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	127397	12/22/25 09:39	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127680	12/26/25 15:34	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127784	12/26/25 15:34	SA	EET MID
Total/NA	Analysis	8015 NM		1			127831	12/30/25 14:06	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	127842	12/29/25 11:42	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127931	12/30/25 14:06	SA	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	127309	12/19/25 16:20	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	127415	12/22/25 16:05	SMC	EET MID

Client Sample ID: CS-24 (0-0.25')

Lab Sample ID: 880-66397-24

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

Prep 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	127397	12/22/25 09:39	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127680	12/26/25 15:54	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127784	12/26/25 15:54	SA	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

Client Sample ID: CS-24 (0-0.25')

Lab Sample ID: 880-66397-24

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

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			127831	12/30/25 14:20	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	127842	12/29/25 11:42	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127931	12/30/25 14:20	SA	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	127309	12/19/25 16:20	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	127415	12/22/25 16:13	SMC	EET MID

Client Sample ID: CS-25 (0-0.25')

Lab Sample ID: 880-66397-25

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

Prep 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	127397	12/22/25 09:39	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127680	12/26/25 16:15	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127784	12/26/25 16:15	SA	EET MID
Total/NA	Analysis	8015 NM		1			127831	12/30/25 14:34	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	127842	12/29/25 11:42	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127931	12/30/25 14:34	SA	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	127309	12/19/25 16:20	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	127415	12/22/25 16:20	SMC	EET MID

Client Sample ID: CS-26 (0-0.25')

Lab Sample ID: 880-66397-26

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

Prep 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	127397	12/22/25 09:39	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127680	12/26/25 16:35	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127784	12/26/25 16:35	SA	EET MID
Total/NA	Analysis	8015 NM		1			127831	12/30/25 14:48	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	127842	12/29/25 11:42	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127931	12/30/25 14:48	SA	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	127309	12/19/25 16:20	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	127415	12/22/25 16:41	SMC	EET MID

Client Sample ID: CS-27 (0-0.25')

Lab Sample ID: 880-66397-27

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

Prep 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	127397	12/22/25 09:39	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127680	12/26/25 16:56	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127784	12/26/25 16:56	SA	EET MID
Total/NA	Analysis	8015 NM		1			127831	12/30/25 15:02	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	127842	12/29/25 11:42	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127931	12/30/25 15:02	SA	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

Client Sample ID: CS-27 (0-0.25')

Lab Sample ID: 880-66397-27

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

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	127309	12/19/25 16:20	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	127415	12/22/25 16:48	SMC	EET MID

Client Sample ID: CS-28 (0-0.25')

Lab Sample ID: 880-66397-28

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	127397	12/22/25 09:39	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127680	12/26/25 17:16	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127784	12/26/25 17:16	SA	EET MID
Total/NA	Analysis	8015 NM		1			127831	12/30/25 15:15	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	127842	12/29/25 11:42	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127931	12/30/25 15:15	SA	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	127309	12/19/25 16:20	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	127415	12/22/25 16:55	SMC	EET MID

Client Sample ID: CS-29 (0-0.25')

Lab Sample ID: 880-66397-29

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

Prep 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	127397	12/22/25 09:39	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127680	12/26/25 17:37	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127784	12/26/25 17:37	SA	EET MID
Total/NA	Analysis	8015 NM		1			127831	12/30/25 15:30	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10.00 mL	127842	12/29/25 11:42	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127931	12/30/25 15:30	SA	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	127309	12/19/25 16:20	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	127415	12/22/25 17:02	SMC	EET MID

Client Sample ID: CS-30 (0-0.25')

Lab Sample ID: 880-66397-30

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

Prep 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	127397	12/22/25 09:39	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127680	12/26/25 17:57	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127784	12/26/25 17:57	SA	EET MID
Total/NA	Analysis	8015 NM		1			127831	12/30/25 15:43	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	127842	12/29/25 11:42	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127931	12/30/25 15:43	SA	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	127309	12/19/25 16:20	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	127415	12/22/25 17:09	SMC	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

Client Sample ID: CS-31 (0-0.25')

Lab Sample ID: 880-66397-31

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

Prep 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	127397	12/22/25 09:39	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127680	12/26/25 19:31	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127784	12/26/25 19:31	SA	EET MID
Total/NA	Analysis	8015 NM		1			127831	12/26/25 13:15	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.94 g	10.00 mL	127368	12/22/25 08:24	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127710	12/26/25 13:15	SA	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	127309	12/19/25 16:20	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	127415	12/22/25 17:16	SMC	EET MID

Client Sample ID: CS-32 (0-0.25')

Lab Sample ID: 880-66397-32

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

Prep 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	127397	12/22/25 09:39	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127680	12/26/25 19:52	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127784	12/26/25 19:52	SA	EET MID
Total/NA	Analysis	8015 NM		1			127831	12/26/25 14:00	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	127368	12/22/25 08:24	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127710	12/26/25 14:00	SA	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	127309	12/19/25 16:20	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	127415	12/22/25 17:37	SMC	EET MID

Client Sample ID: CS-33 (0-0.25')

Lab Sample ID: 880-66397-33

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

Prep 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	127397	12/22/25 09:39	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127680	12/26/25 20:13	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127784	12/26/25 20:13	SA	EET MID
Total/NA	Analysis	8015 NM		1			127831	12/26/25 14:15	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	127368	12/22/25 08:24	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127710	12/26/25 14:15	SA	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	127309	12/19/25 16:20	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	127415	12/22/25 17:44	SMC	EET MID

Client Sample ID: CS-34 (0-0.25')

Lab Sample ID: 880-66397-34

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

Prep 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	127397	12/22/25 09:39	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127680	12/26/25 20:33	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127784	12/26/25 20:33	SA	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

Client Sample ID: CS-34 (0-0.25')

Lab Sample ID: 880-66397-34

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

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			127831	12/26/25 14:29	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	127368	12/22/25 08:24	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127710	12/26/25 14:29	SA	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	127309	12/19/25 16:20	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	127415	12/22/25 18:05	SMC	EET MID

Client Sample ID: CS-35 (0-0.25')

Lab Sample ID: 880-66397-35

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

Prep 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	127397	12/22/25 09:39	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127680	12/26/25 20:54	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127784	12/26/25 20:54	SA	EET MID
Total/NA	Analysis	8015 NM		1			127831	12/26/25 14:44	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	127368	12/22/25 08:24	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127710	12/26/25 14:44	SA	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	127309	12/19/25 16:20	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	127415	12/22/25 18:12	SMC	EET MID

Client Sample ID: CS-36 (0-0.25')

Lab Sample ID: 880-66397-36

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

Prep 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	127397	12/22/25 09:39	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127680	12/26/25 21:14	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127784	12/26/25 21:14	SA	EET MID
Total/NA	Analysis	8015 NM		1			127831	12/26/25 14:59	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	127368	12/22/25 08:24	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127710	12/26/25 14:59	SA	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	127309	12/19/25 16:20	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	127415	12/22/25 18:19	SMC	EET MID

Client Sample ID: CS-37 (0-0.25')

Lab Sample ID: 880-66397-37

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

Prep 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	127397	12/22/25 09:39	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127680	12/26/25 21:35	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127784	12/26/25 21:35	SA	EET MID
Total/NA	Analysis	8015 NM		1			127831	12/26/25 15:15	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	127368	12/22/25 08:24	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127710	12/26/25 15:15	SA	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

Client Sample ID: CS-37 (0-0.25')**Lab Sample ID: 880-66397-37****Date Collected: 12/18/25 00:00****Matrix: Solid****Date Received: 12/19/25 12:50**

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	127309	12/19/25 16:20	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	127415	12/22/25 18:26	SMC	EET MID

Client Sample ID: CS-38 (0-0.25')**Lab Sample ID: 880-66397-38****Date Collected: 12/18/25 00:00****Matrix: Solid****Date Received: 12/19/25 12:50**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	127397	12/22/25 09:39	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127680	12/26/25 21:55	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127784	12/26/25 21:55	SA	EET MID
Total/NA	Analysis	8015 NM		1			127831	12/26/25 15:29	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10.00 mL	127368	12/22/25 08:24	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127710	12/26/25 15:29	SA	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	127309	12/19/25 16:20	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	127415	12/22/25 18:33	SMC	EET MID

Client Sample ID: CS-39 (0-0.25')**Lab Sample ID: 880-66397-39****Date Collected: 12/18/25 00:00****Matrix: Solid****Date Received: 12/19/25 12:50**

Prep 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	127397	12/22/25 09:39	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127680	12/26/25 22:16	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127784	12/26/25 22:16	SA	EET MID
Total/NA	Analysis	8015 NM		1			127831	12/26/25 15:44	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	127368	12/22/25 08:24	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127710	12/26/25 15:44	SA	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	127309	12/19/25 16:20	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	127415	12/22/25 18:40	SMC	EET MID

Client Sample ID: CS-40 (0-0.25')**Lab Sample ID: 880-66397-40****Date Collected: 12/18/25 00:00****Matrix: Solid****Date Received: 12/19/25 12:50**

Prep 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	127397	12/22/25 09:39	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127680	12/26/25 22:37	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127784	12/26/25 22:37	SA	EET MID
Total/NA	Analysis	8015 NM		1			127831	12/26/25 15:59	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	127368	12/22/25 08:24	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127710	12/26/25 15:59	SA	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	127309	12/19/25 16:20	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	127415	12/22/25 18:47	SMC	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

Client Sample ID: CS-41 (0-0.25')

Lab Sample ID: 880-66397-41

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

Prep 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	127399	12/22/25 09:41	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127679	12/26/25 20:00	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127784	12/26/25 20:00	SA	EET MID
Total/NA	Analysis	8015 NM		1			127831	12/26/25 16:30	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	127368	12/22/25 08:24	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127710	12/26/25 16:30	SA	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	127310	12/19/25 16:23	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	127421	12/22/25 12:49	SMC	EET MID

Client Sample ID: CS-42 (0-0.25')

Lab Sample ID: 880-66397-42

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

Prep 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	127399	12/22/25 09:41	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127679	12/26/25 20:21	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127784	12/26/25 20:21	SA	EET MID
Total/NA	Analysis	8015 NM		1			127831	12/26/25 16:44	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	127368	12/22/25 08:24	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127710	12/26/25 16:44	SA	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	127310	12/19/25 16:23	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	127421	12/22/25 13:04	SMC	EET MID

Client Sample ID: CS-43 (0-0.25')

Lab Sample ID: 880-66397-43

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

Prep 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	127399	12/22/25 09:41	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127679	12/26/25 20:41	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127784	12/26/25 20:41	SA	EET MID
Total/NA	Analysis	8015 NM		1			127831	12/26/25 16:59	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	127368	12/22/25 08:24	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127710	12/26/25 16:59	SA	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	127310	12/19/25 16:23	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	127421	12/22/25 13:08	SMC	EET MID

Client Sample ID: CS-44 (0-0.25')

Lab Sample ID: 880-66397-44

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

Prep 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	127399	12/22/25 09:41	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127679	12/26/25 21:04	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127784	12/26/25 21:04	SA	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

Client Sample ID: CS-44 (0-0.25')

Lab Sample ID: 880-66397-44

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

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			127831	12/26/25 17:14	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	127368	12/22/25 08:24	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127710	12/26/25 17:14	SA	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	127310	12/19/25 16:23	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	127421	12/22/25 13:13	SMC	EET MID

Client Sample ID: CS-45 (0-0.25')

Lab Sample ID: 880-66397-45

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

Prep 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	127399	12/22/25 09:41	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127679	12/26/25 21:25	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127784	12/26/25 21:25	SA	EET MID
Total/NA	Analysis	8015 NM		1			127831	12/26/25 17:29	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	127368	12/22/25 08:24	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127710	12/26/25 17:29	SA	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	127310	12/19/25 16:23	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	127421	12/22/25 13:18	SMC	EET MID

Client Sample ID: CS-46 (0-0.25')

Lab Sample ID: 880-66397-46

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

Prep 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	127810	12/29/25 09:16	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127800	12/29/25 14:01	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127784	12/29/25 14:01	SA	EET MID
Total/NA	Analysis	8015 NM		1			127831	12/26/25 17:44	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	127368	12/22/25 08:24	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127710	12/26/25 17:44	SA	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	127310	12/19/25 16:23	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	127421	12/22/25 13:33	SMC	EET MID

Client Sample ID: CS-47 (0-0.25')

Lab Sample ID: 880-66397-47

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

Prep 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	127810	12/29/25 09:16	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127800	12/29/25 14:21	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127784	12/29/25 14:21	SA	EET MID
Total/NA	Analysis	8015 NM		1			127831	12/26/25 17:59	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	127368	12/22/25 08:24	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127710	12/26/25 17:59	SA	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

Client Sample ID: CS-47 (0-0.25')

Lab Sample ID: 880-66397-47

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

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	127310	12/19/25 16:23	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	127421	12/22/25 13:38	SMC	EET MID

Client Sample ID: CS-48 (0-0.25')

Lab Sample ID: 880-66397-48

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	127810	12/29/25 09:16	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127800	12/29/25 14:42	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127784	12/29/25 14:42	SA	EET MID
Total/NA	Analysis	8015 NM		1			127831	12/26/25 18:13	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	127368	12/22/25 08:24	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127710	12/26/25 18:13	SA	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	127310	12/19/25 16:23	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	127421	12/22/25 13:43	SMC	EET MID

Client Sample ID: CS-49 (0-0.25')

Lab Sample ID: 880-66397-49

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

Prep 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	127810	12/29/25 09:16	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127800	12/29/25 15:02	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127784	12/29/25 15:02	SA	EET MID
Total/NA	Analysis	8015 NM		1			127831	12/26/25 18:28	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	127368	12/22/25 08:24	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127710	12/26/25 18:28	SA	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	127310	12/19/25 16:23	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	127421	12/22/25 13:48	SMC	EET MID

Client Sample ID: CS-50 (0-0.25')

Lab Sample ID: 880-66397-50

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

Prep 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	127810	12/29/25 09:16	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127800	12/29/25 15:22	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127784	12/29/25 15:22	SA	EET MID
Total/NA	Analysis	8015 NM		1			127831	12/26/25 18:43	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	127368	12/22/25 08:24	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127710	12/26/25 18:43	SA	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	127310	12/19/25 16:23	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	127421	12/22/25 13:53	SMC	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

Client Sample ID: CS-51 (0-0.25')

Lab Sample ID: 880-66397-51

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

Prep 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	127810	12/29/25 09:16	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127800	12/29/25 16:56	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127784	12/29/25 16:56	SA	EET MID
Total/NA	Analysis	8015 NM		1			127831	12/26/25 11:27	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.93 g	10.00 mL	127369	12/22/25 08:25	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127687	12/26/25 11:27	SA	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	127310	12/19/25 16:23	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	127421	12/22/25 13:58	SMC	EET MID

Client Sample ID: CS-52 (0-0.25')

Lab Sample ID: 880-66397-52

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

Prep 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	127810	12/29/25 09:16	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127800	12/29/25 17:17	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127784	12/29/25 17:17	SA	EET MID
Total/NA	Analysis	8015 NM		1			127831	12/26/25 12:10	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	127369	12/22/25 08:25	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127687	12/26/25 12:10	SA	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	127310	12/19/25 16:23	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	127421	12/22/25 14:13	SMC	EET MID

Client Sample ID: CS-53 (0-0.25')

Lab Sample ID: 880-66397-53

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	127810	12/29/25 09:16	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127800	12/29/25 17:37	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127784	12/29/25 17:37	SA	EET MID
Total/NA	Analysis	8015 NM		1			127831	12/26/25 12:24	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	127369	12/22/25 08:25	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127687	12/26/25 12:24	SA	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	127310	12/19/25 16:23	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	127421	12/22/25 14:17	SMC	EET MID

Client Sample ID: CS-54 (0-0.25')

Lab Sample ID: 880-66397-54

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

Prep 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	127810	12/29/25 09:16	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127800	12/29/25 17:57	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127784	12/29/25 17:57	SA	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

Client Sample ID: CS-54 (0-0.25')

Lab Sample ID: 880-66397-54

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

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			127831	12/26/25 12:38	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	127369	12/22/25 08:25	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127687	12/26/25 12:38	SA	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	127310	12/19/25 16:23	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	127421	12/22/25 14:32	SMC	EET MID

Client Sample ID: CS-55 (0-0.25')

Lab Sample ID: 880-66397-55

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

Prep 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	127810	12/29/25 09:16	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127800	12/29/25 18:18	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127784	12/29/25 18:18	SA	EET MID
Total/NA	Analysis	8015 NM		1			127831	12/26/25 12:51	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	127369	12/22/25 08:25	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127687	12/26/25 12:51	SA	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	127310	12/19/25 16:23	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	127421	12/22/25 14:37	SMC	EET MID

Client Sample ID: CS-56 (0-0.25')

Lab Sample ID: 880-66397-56

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

Prep 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	127810	12/29/25 09:16	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127800	12/29/25 18:38	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127784	12/29/25 18:38	SA	EET MID
Total/NA	Analysis	8015 NM		1			127831	12/26/25 13:06	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	127369	12/22/25 08:25	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127687	12/26/25 13:06	SA	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	127310	12/19/25 16:23	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	127421	12/22/25 14:42	SMC	EET MID

Client Sample ID: CS-57 (0-0.25')

Lab Sample ID: 880-66397-57

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

Prep 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	127810	12/29/25 09:16	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127800	12/29/25 18:59	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127784	12/29/25 18:59	SA	EET MID
Total/NA	Analysis	8015 NM		1			127831	12/26/25 13:19	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	127369	12/22/25 08:25	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127687	12/26/25 13:19	SA	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

Client Sample ID: CS-57 (0-0.25')

Lab Sample ID: 880-66397-57

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.97 g	50 mL	127310	12/19/25 16:23	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	127421	12/22/25 14:47	SMC	EET MID

Client Sample ID: CS-58 (0-0.25')

Lab Sample ID: 880-66397-58

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

Prep 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	127810	12/29/25 09:16	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127800	12/29/25 19:19	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127784	12/29/25 19:19	SA	EET MID
Total/NA	Analysis	8015 NM		1			127831	12/26/25 13:34	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.94 g	10.00 mL	127369	12/22/25 08:25	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127687	12/26/25 13:34	SA	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	127310	12/19/25 16:23	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	127421	12/22/25 14:52	SMC	EET MID

Client Sample ID: CS-59 (0-0.25')

Lab Sample ID: 880-66397-59

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

Prep 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	127815	12/29/25 09:38	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127799	12/29/25 18:09	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127784	12/29/25 18:09	SA	EET MID
Total/NA	Analysis	8015 NM		1			127831	12/26/25 13:48	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.96 g	10.00 mL	127369	12/22/25 08:25	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127687	12/26/25 13:48	SA	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	127310	12/19/25 16:23	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	127421	12/22/25 14:57	SMC	EET MID

Client Sample ID: CS-60 (0-0.25')

Lab Sample ID: 880-66397-60

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

Prep 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	127815	12/29/25 09:38	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127799	12/29/25 18:30	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127784	12/29/25 18:30	SA	EET MID
Total/NA	Analysis	8015 NM		1			127831	12/26/25 14:03	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	127369	12/22/25 08:25	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127687	12/26/25 14:03	SA	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	127310	12/19/25 16:23	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	127421	12/22/25 15:02	SMC	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

Client Sample ID: CS-61 (0-0.25')

Lab Sample ID: 880-66397-61

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

Prep 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	127404	12/22/25 09:45	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127801	12/29/25 22:45	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127784	12/29/25 22:45	SA	EET MID
Total/NA	Analysis	8015 NM		1			127831	12/26/25 14:30	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	127369	12/22/25 08:25	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127687	12/26/25 14:30	SA	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	127312	12/19/25 16:26	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	127470	12/22/25 14:27	SMC	EET MID

Client Sample ID: CS-62 (0-0.25')

Lab Sample ID: 880-66397-62

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

Prep 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	127404	12/22/25 09:45	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127801	12/29/25 23:05	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127784	12/29/25 23:05	SA	EET MID
Total/NA	Analysis	8015 NM		1			127831	12/26/25 14:44	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	127369	12/22/25 08:25	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127687	12/26/25 14:44	SA	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	127312	12/19/25 16:26	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	127470	12/22/25 14:43	SMC	EET MID

Client Sample ID: CS-63 (0-0.25')

Lab Sample ID: 880-66397-63

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

Prep 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	127404	12/22/25 09:45	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127801	12/29/25 23:26	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127784	12/29/25 23:26	SA	EET MID
Total/NA	Analysis	8015 NM		1			127831	12/26/25 14:59	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	127369	12/22/25 08:25	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127687	12/26/25 14:59	SA	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	127312	12/19/25 16:26	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	127470	12/22/25 14:48	SMC	EET MID

Client Sample ID: CS-64 (0-0.25')

Lab Sample ID: 880-66397-64

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

Prep 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	127404	12/22/25 09:45	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127801	12/29/25 23:46	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127784	12/29/25 23:46	SA	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

Client Sample ID: CS-64 (0-0.25')

Lab Sample ID: 880-66397-64

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

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			127831	12/26/25 15:13	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	127369	12/22/25 08:25	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127687	12/26/25 15:13	SA	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	127312	12/19/25 16:26	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	127470	12/22/25 14:53	SMC	EET MID

Client Sample ID: CS-65 (0-0.25')

Lab Sample ID: 880-66397-65

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

Prep 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	127404	12/22/25 09:45	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127801	12/30/25 00:07	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127784	12/30/25 00:07	SA	EET MID
Total/NA	Analysis	8015 NM		1			127831	12/26/25 15:26	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	127369	12/22/25 08:25	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127687	12/26/25 15:26	SA	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	127312	12/19/25 16:26	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	127470	12/22/25 14:59	SMC	EET MID

Client Sample ID: CS-66 (0-0.25')

Lab Sample ID: 880-66397-66

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

Prep 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	127404	12/22/25 09:45	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127801	12/30/25 00:27	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127784	12/30/25 00:27	SA	EET MID
Total/NA	Analysis	8015 NM		1			127831	12/26/25 15:40	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	127369	12/22/25 08:25	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127687	12/26/25 15:40	SA	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	127312	12/19/25 16:26	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	127470	12/22/25 15:15	SMC	EET MID

Client Sample ID: CS-67 (0-0.25')

Lab Sample ID: 880-66397-67

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

Prep 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	127404	12/22/25 09:45	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127801	12/30/25 00:48	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127784	12/30/25 00:48	SA	EET MID
Total/NA	Analysis	8015 NM		1			127831	12/26/25 15:54	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	127369	12/22/25 08:25	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127687	12/26/25 15:54	SA	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

Client Sample ID: CS-67 (0-0.25')

Lab Sample ID: 880-66397-67

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

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	127312	12/19/25 16:26	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	127470	12/22/25 15:20	SMC	EET MID

Client Sample ID: CS-68 (0-0.25')

Lab Sample ID: 880-66397-68

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	127404	12/22/25 09:45	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127801	12/30/25 01:08	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127784	12/30/25 01:08	SA	EET MID
Total/NA	Analysis	8015 NM		1			127831	12/26/25 16:08	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	127369	12/22/25 08:25	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127687	12/26/25 16:08	SA	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	127312	12/19/25 16:26	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	127470	12/22/25 15:25	SMC	EET MID

Client Sample ID: CS-69 (0-0.25')

Lab Sample ID: 880-66397-69

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

Prep 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	127404	12/22/25 09:45	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127801	12/30/25 01:29	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127784	12/30/25 01:29	SA	EET MID
Total/NA	Analysis	8015 NM		1			127831	12/26/25 16:22	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	127369	12/22/25 08:25	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127687	12/26/25 16:22	SA	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	127312	12/19/25 16:26	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	127470	12/22/25 15:31	SMC	EET MID

Client Sample ID: CS-70 (0-0.25')

Lab Sample ID: 880-66397-70

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

Prep 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	127404	12/22/25 09:45	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127801	12/30/25 01:49	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127784	12/30/25 01:49	SA	EET MID
Total/NA	Analysis	8015 NM		1			127831	12/26/25 16:36	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	127369	12/22/25 08:25	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127687	12/26/25 16:36	SA	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	127312	12/19/25 16:26	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	127470	12/22/25 15:36	SMC	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

Client Sample ID: CS-71 (0-0.25')

Lab Sample ID: 880-66397-71

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

Prep 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	127404	12/22/25 09:45	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127801	12/30/25 03:12	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127784	12/30/25 03:12	SA	EET MID
Total/NA	Analysis	8015 NM		1			127831	12/29/25 20:15	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	127370	12/22/25 08:26	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127826	12/29/25 20:15	SA	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	127312	12/19/25 16:26	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	127470	12/22/25 15:41	SMC	EET MID

Client Sample ID: CS-72 (0-0.25')

Lab Sample ID: 880-66397-72

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

Prep 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	127404	12/22/25 09:45	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127801	12/30/25 03:32	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127784	12/30/25 03:32	SA	EET MID
Total/NA	Analysis	8015 NM		1			127831	12/29/25 20:57	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.98 g	10.00 mL	127370	12/22/25 08:26	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127826	12/29/25 20:57	SA	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	127312	12/19/25 16:26	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	127470	12/22/25 15:57	SMC	EET MID

Client Sample ID: CS-73 (0-0.25')

Lab Sample ID: 880-66397-73

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

Prep 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	127404	12/22/25 09:45	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127801	12/30/25 03:53	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127784	12/30/25 03:53	SA	EET MID
Total/NA	Analysis	8015 NM		1			127831	12/29/25 21:10	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	127370	12/22/25 08:26	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127826	12/29/25 21:10	SA	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	127312	12/19/25 16:26	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	127470	12/22/25 16:02	SMC	EET MID

Client Sample ID: CS-74 (0-0.25')

Lab Sample ID: 880-66397-74

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

Prep 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	127404	12/22/25 09:45	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127801	12/30/25 04:13	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127784	12/30/25 04:13	SA	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

Client Sample ID: CS-74 (0-0.25')

Lab Sample ID: 880-66397-74

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

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			127831	12/29/25 21:24	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.91 g	10.00 mL	127370	12/22/25 08:26	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127826	12/29/25 21:24	SA	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	127312	12/19/25 16:26	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	127470	12/22/25 16:18	SMC	EET MID

Client Sample ID: CS-75 (0-0.25')

Lab Sample ID: 880-66397-75

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

Prep 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	127404	12/22/25 09:45	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127801	12/30/25 04:34	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127784	12/30/25 04:34	SA	EET MID
Total/NA	Analysis	8015 NM		1			127831	12/29/25 21:38	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.97 g	10.00 mL	127370	12/22/25 08:26	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127826	12/29/25 21:38	SA	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	127312	12/19/25 16:26	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	127470	12/22/25 16:24	SMC	EET MID

Client Sample ID: CS-76 (0-0.25')

Lab Sample ID: 880-66397-76

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

Prep 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	127404	12/22/25 09:45	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127801	12/30/25 04:54	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127784	12/30/25 04:54	SA	EET MID
Total/NA	Analysis	8015 NM		1			127831	12/29/25 21:52	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	127370	12/22/25 08:26	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127826	12/29/25 21:52	SA	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	127312	12/19/25 16:26	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	127470	12/22/25 16:29	SMC	EET MID

Client Sample ID: CS-77 (0-0.25')

Lab Sample ID: 880-66397-77

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

Prep 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	127404	12/22/25 09:45	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127801	12/30/25 05:15	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127784	12/30/25 05:15	SA	EET MID
Total/NA	Analysis	8015 NM		1			127831	12/29/25 22:07	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10.00 mL	127370	12/22/25 08:26	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127826	12/29/25 22:07	SA	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

Client Sample ID: CS-77 (0-0.25')**Lab Sample ID: 880-66397-77****Date Collected: 12/18/25 00:00****Matrix: Solid****Date Received: 12/19/25 12:50**

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	127312	12/19/25 16:26	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	127470	12/22/25 16:34	SMC	EET MID

Client Sample ID: CS-78 (0-0.25')**Lab Sample ID: 880-66397-78****Date Collected: 12/18/25 00:00****Matrix: Solid****Date Received: 12/19/25 12:50**

Prep 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	127404	12/22/25 09:45	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127801	12/30/25 05:35	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127784	12/30/25 05:35	SA	EET MID
Total/NA	Analysis	8015 NM		1			127831	12/29/25 22:21	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.96 g	10.00 mL	127370	12/22/25 08:26	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127826	12/29/25 22:21	SA	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	127312	12/19/25 16:26	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	127470	12/22/25 16:40	SMC	EET MID

Client Sample ID: CS-79 (0-0.25')**Lab Sample ID: 880-66397-79****Date Collected: 12/18/25 00:00****Matrix: Solid****Date Received: 12/19/25 12:50**

Prep 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	127404	12/22/25 09:45	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127801	12/30/25 05:56	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127784	12/30/25 05:56	SA	EET MID
Total/NA	Analysis	8015 NM		1			127831	12/29/25 22:34	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.91 g	10.00 mL	127370	12/22/25 08:26	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127826	12/29/25 22:34	SA	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	127312	12/19/25 16:26	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	127470	12/22/25 16:45	SMC	EET MID

Client Sample ID: CS-80 (0-0.25')**Lab Sample ID: 880-66397-80****Date Collected: 12/18/25 00:00****Matrix: Solid****Date Received: 12/19/25 12:50**

Prep 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	127404	12/22/25 09:45	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127801	12/30/25 06:16	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127784	12/30/25 06:16	SA	EET MID
Total/NA	Analysis	8015 NM		1			127831	12/29/25 22:49	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.94 g	10.00 mL	127370	12/22/25 08:26	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127826	12/29/25 22:49	SA	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	127312	12/19/25 16:26	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	127470	12/22/25 16:50	SMC	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

Client Sample ID: CS-81 (0-0.25')**Lab Sample ID: 880-66397-81****Date Collected: 12/18/25 00:00****Matrix: Solid****Date Received: 12/19/25 12:50**

Prep 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	127406	12/22/25 09:47	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127798	12/29/25 23:06	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127784	12/29/25 23:06	SA	EET MID
Total/NA	Analysis	8015 NM		1			127831	12/29/25 23:16	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.90 g	10.00 mL	127370	12/22/25 08:26	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127826	12/29/25 23:16	SA	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	127313	12/19/25 16:29	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	127471	12/22/25 15:41	SMC	EET MID

Client Sample ID: CS-82 (0-0.25')**Lab Sample ID: 880-66397-82****Date Collected: 12/18/25 00:00****Matrix: Solid****Date Received: 12/19/25 12:50**

Prep 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	127406	12/22/25 09:47	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127798	12/29/25 23:26	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127784	12/29/25 23:26	SA	EET MID
Total/NA	Analysis	8015 NM		1			127831	12/29/25 23:31	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	127370	12/22/25 08:26	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127826	12/29/25 23:31	SA	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	127313	12/19/25 16:29	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	127471	12/22/25 15:56	SMC	EET MID

Client Sample ID: CS-83 (0-0.25')**Lab Sample ID: 880-66397-83****Date Collected: 12/18/25 00:00****Matrix: Solid****Date Received: 12/19/25 12:50**

Prep 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	127406	12/22/25 09:47	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127798	12/29/25 23:47	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127784	12/29/25 23:47	SA	EET MID
Total/NA	Analysis	8015 NM		1			127831	12/29/25 23:44	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	127370	12/22/25 08:26	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127826	12/29/25 23:44	SA	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	127313	12/19/25 16:29	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	127471	12/22/25 16:01	SMC	EET MID

Client Sample ID: CS-84 (0-0.25')**Lab Sample ID: 880-66397-84****Date Collected: 12/18/25 00:00****Matrix: Solid****Date Received: 12/19/25 12:50**

Prep 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	127406	12/22/25 09:47	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127798	12/30/25 00:07	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127784	12/30/25 00:07	SA	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

Client Sample ID: CS-84 (0-0.25')

Lab Sample ID: 880-66397-84

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

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			127831	12/29/25 23:58	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	127370	12/22/25 08:26	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127826	12/29/25 23:58	SA	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	127313	12/19/25 16:29	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	127471	12/22/25 16:06	SMC	EET MID

Client Sample ID: CS-85 (0-0.25')

Lab Sample ID: 880-66397-85

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

Prep 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	127406	12/22/25 09:47	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127798	12/30/25 00:28	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127784	12/30/25 00:28	SA	EET MID
Total/NA	Analysis	8015 NM		1			127831	12/30/25 00:12	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.91 g	10.00 mL	127370	12/22/25 08:26	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127826	12/30/25 00:12	SA	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	127313	12/19/25 16:29	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	127471	12/22/25 16:11	SMC	EET MID

Client Sample ID: CS-86 (0-0.25')

Lab Sample ID: 880-66397-86

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

Prep 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	127406	12/22/25 09:47	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127798	12/30/25 00:48	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127784	12/30/25 00:48	SA	EET MID
Total/NA	Analysis	8015 NM		1			127831	12/30/25 00:26	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.97 g	10.00 mL	127370	12/22/25 08:26	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127826	12/30/25 00:26	SA	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	127313	12/19/25 16:29	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	127471	12/22/25 16:26	SMC	EET MID

Client Sample ID: CS-87 (0-0.25')

Lab Sample ID: 880-66397-87

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	127406	12/22/25 09:47	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127798	12/30/25 01:09	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127784	12/30/25 01:09	SA	EET MID
Total/NA	Analysis	8015 NM		1			127831	12/30/25 00:40	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.98 g	10.00 mL	127370	12/22/25 08:26	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127826	12/30/25 00:40	SA	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

Client Sample ID: CS-87 (0-0.25')**Lab Sample ID: 880-66397-87****Date Collected: 12/18/25 00:00****Matrix: Solid****Date Received: 12/19/25 12:50**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.97 g	50 mL	127313	12/19/25 16:29	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	127471	12/22/25 16:31	SMC	EET MID

Client Sample ID: CS-88 (0-0.25')**Lab Sample ID: 880-66397-88****Date Collected: 12/18/25 00:00****Matrix: Solid****Date Received: 12/19/25 12:50**

Prep 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	127406	12/22/25 09:47	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127798	12/30/25 01:29	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127784	12/30/25 01:29	SA	EET MID
Total/NA	Analysis	8015 NM		1			127831	12/30/25 00:54	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.93 g	10.00 mL	127370	12/22/25 08:26	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127826	12/30/25 00:54	SA	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	127313	12/19/25 16:29	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	127471	12/22/25 16:36	SMC	EET MID

Client Sample ID: CS-89 (0-0.25')**Lab Sample ID: 880-66397-89****Date Collected: 12/18/25 00:00****Matrix: Solid****Date Received: 12/19/25 12:50**

Prep 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	127406	12/22/25 09:47	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127798	12/30/25 01:50	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127784	12/30/25 01:50	SA	EET MID
Total/NA	Analysis	8015 NM		1			127831	12/30/25 01:09	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.96 g	10.00 mL	127370	12/22/25 08:26	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127826	12/30/25 01:09	SA	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	127313	12/19/25 16:29	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	127471	12/22/25 16:41	SMC	EET MID

Client Sample ID: CS-90 (0-0.25')**Lab Sample ID: 880-66397-90****Date Collected: 12/18/25 00:00****Matrix: Solid****Date Received: 12/19/25 12:50**

Prep 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	127406	12/22/25 09:47	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127798	12/30/25 02:10	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127784	12/30/25 02:10	SA	EET MID
Total/NA	Analysis	8015 NM		1			127831	12/30/25 01:22	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.93 g	10.00 mL	127370	12/22/25 08:26	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127826	12/30/25 01:22	SA	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	127313	12/19/25 16:29	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	127471	12/22/25 16:46	SMC	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

Client Sample ID: CS-91 (0-0.25')

Lab Sample ID: 880-66397-91

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

Prep 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	127406	12/22/25 09:47	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127798	12/30/25 03:43	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127784	12/30/25 03:43	SA	EET MID
Total/NA	Analysis	8015 NM		1			127831	12/30/25 03:15	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	127371	12/22/25 08:26	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127826	12/30/25 03:15	SA	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	127313	12/19/25 16:29	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	127471	12/22/25 16:50	SMC	EET MID

Client Sample ID: CS-92 (0-0.25')

Lab Sample ID: 880-66397-92

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

Prep 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	127406	12/22/25 09:47	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127798	12/30/25 04:03	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127784	12/30/25 04:03	SA	EET MID
Total/NA	Analysis	8015 NM		1			127831	12/30/25 03:56	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	127371	12/22/25 08:26	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127826	12/30/25 03:56	SA	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	127313	12/19/25 16:29	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	127471	12/22/25 17:05	SMC	EET MID

Client Sample ID: CS-93 (0-0.25')

Lab Sample ID: 880-66397-93

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

Prep 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	127406	12/22/25 09:47	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127798	12/30/25 04:24	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127784	12/30/25 04:24	SA	EET MID
Total/NA	Analysis	8015 NM		1			127831	12/30/25 04:10	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.96 g	10.00 mL	127371	12/22/25 08:26	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127826	12/30/25 04:10	SA	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	127313	12/19/25 16:29	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	127471	12/22/25 17:10	SMC	EET MID

Client Sample ID: CS-94 (0-0.25')

Lab Sample ID: 880-66397-94

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

Prep 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	127406	12/22/25 09:47	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127798	12/30/25 04:44	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127784	12/30/25 04:44	SA	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

Client Sample ID: CS-94 (0-0.25')

Lab Sample ID: 880-66397-94

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

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			127831	12/30/25 04:24	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10.00 mL	127371	12/22/25 08:26	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127826	12/30/25 04:24	SA	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	127313	12/19/25 16:29	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	127471	12/22/25 17:25	SMC	EET MID

Client Sample ID: CS-95 (0-0.25')

Lab Sample ID: 880-66397-95

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

Prep 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	127406	12/22/25 09:47	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127798	12/30/25 05:05	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127784	12/30/25 05:05	SA	EET MID
Total/NA	Analysis	8015 NM		1			127831	12/30/25 04:38	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	127371	12/22/25 08:26	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127826	12/30/25 04:38	SA	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	127313	12/19/25 16:29	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	127471	12/22/25 17:30	SMC	EET MID

Client Sample ID: CS-96 (0-0.25')

Lab Sample ID: 880-66397-96

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

Prep 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	127406	12/22/25 09:47	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127798	12/30/25 05:25	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127784	12/30/25 05:25	SA	EET MID
Total/NA	Analysis	8015 NM		1			127831	12/30/25 04:52	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	127371	12/22/25 08:26	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127826	12/30/25 04:52	SA	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	127313	12/19/25 16:29	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	127471	12/22/25 17:35	SMC	EET MID

Client Sample ID: CS-97 (0-0.25')

Lab Sample ID: 880-66397-97

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

Prep 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	127406	12/22/25 09:47	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127798	12/30/25 05:46	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127784	12/30/25 05:46	SA	EET MID
Total/NA	Analysis	8015 NM		1			127831	12/30/25 05:06	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	127371	12/22/25 08:26	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127826	12/30/25 05:06	SA	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

Client Sample ID: CS-97 (0-0.25')

Lab Sample ID: 880-66397-97

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

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	127313	12/19/25 16:29	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	127471	12/22/25 17:40	SMC	EET MID

Client Sample ID: CS-98 (0-0.25')

Lab Sample ID: 880-66397-98

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

Prep 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	127406	12/22/25 09:47	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127798	12/30/25 06:06	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127784	12/30/25 06:06	SA	EET MID
Total/NA	Analysis	8015 NM		1			127831	12/30/25 05:20	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	127371	12/22/25 08:26	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127826	12/30/25 05:20	SA	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	127313	12/19/25 16:29	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	127471	12/22/25 17:45	SMC	EET MID

Client Sample ID: CS-99 (0-0.25')

Lab Sample ID: 880-66397-99

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

Prep 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	127406	12/22/25 09:47	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127798	12/30/25 06:27	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127784	12/30/25 06:27	SA	EET MID
Total/NA	Analysis	8015 NM		1			127831	12/30/25 05:34	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	127371	12/22/25 08:26	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127826	12/30/25 05:34	SA	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	127313	12/19/25 16:29	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	127471	12/22/25 17:50	SMC	EET MID

Client Sample ID: CS-100 (0-0.25')

Lab Sample ID: 880-66397-100

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

Prep 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	127406	12/22/25 09:47	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127798	12/30/25 06:47	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127784	12/30/25 06:47	SA	EET MID
Total/NA	Analysis	8015 NM		1			127831	12/30/25 05:48	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.96 g	10.00 mL	127371	12/22/25 08:26	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127826	12/30/25 05:48	SA	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	127313	12/19/25 16:29	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	127471	12/22/25 17:55	SMC	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

Client Sample ID: CS-101 (0-0.25')

Lab Sample ID: 880-66397-101

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

Prep 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	127408	12/22/25 09:50	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127799	12/30/25 00:30	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127784	12/30/25 00:30	SA	EET MID
Total/NA	Analysis	8015 NM		1			127831	12/30/25 06:16	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	127371	12/22/25 08:26	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127826	12/30/25 06:16	SA	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	127314	12/19/25 16:32	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	127508	12/22/25 17:33	SMC	EET MID

Client Sample ID: CS-102 (0-0.25')

Lab Sample ID: 880-66397-102

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

Prep 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	127408	12/22/25 09:50	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127799	12/30/25 00:51	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127784	12/30/25 00:51	SA	EET MID
Total/NA	Analysis	8015 NM		1			127831	12/30/25 06:30	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	127371	12/22/25 08:26	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127826	12/30/25 06:30	SA	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	127314	12/19/25 16:32	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	127508	12/22/25 17:49	SMC	EET MID

Client Sample ID: CS-103 (0-0.25')

Lab Sample ID: 880-66397-103

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

Prep 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	127408	12/22/25 09:50	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127799	12/30/25 01:11	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127784	12/30/25 01:11	SA	EET MID
Total/NA	Analysis	8015 NM		1			127831	12/30/25 06:43	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	127371	12/22/25 08:26	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127826	12/30/25 06:43	SA	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	127314	12/19/25 16:32	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	127508	12/22/25 17:54	SMC	EET MID

Client Sample ID: CS-104 (0-0.25')

Lab Sample ID: 880-66397-104

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

Prep 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	127408	12/22/25 09:50	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127799	12/30/25 01:32	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127784	12/30/25 01:32	SA	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

Client Sample ID: CS-104 (0-0.25')

Lab Sample ID: 880-66397-104

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

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			127831	12/30/25 06:58	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.97 g	10.00 mL	127371	12/22/25 08:26	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127826	12/30/25 06:58	SA	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	127314	12/19/25 16:32	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	127508	12/22/25 18:00	SMC	EET MID

Client Sample ID: CS-105 (0-0.25')

Lab Sample ID: 880-66397-105

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

Prep 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	127408	12/22/25 09:50	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127799	12/30/25 01:52	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127784	12/30/25 01:52	SA	EET MID
Total/NA	Analysis	8015 NM		1			127831	12/30/25 07:12	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	127371	12/22/25 08:26	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127826	12/30/25 07:12	SA	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	127314	12/19/25 16:32	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	127508	12/22/25 18:05	SMC	EET MID

Client Sample ID: CS-106 (0-0.25')

Lab Sample ID: 880-66397-106

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

Prep 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	127408	12/22/25 09:50	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127799	12/30/25 02:13	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127784	12/30/25 02:13	SA	EET MID
Total/NA	Analysis	8015 NM		1			127831	12/30/25 07:25	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	127371	12/22/25 08:26	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127826	12/30/25 07:25	SA	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	127314	12/19/25 16:32	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	127508	12/22/25 18:21	SMC	EET MID

Client Sample ID: CS-107 (0-0.25')

Lab Sample ID: 880-66397-107

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

Prep 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	127408	12/22/25 09:50	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127799	12/30/25 02:33	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127784	12/30/25 02:33	SA	EET MID
Total/NA	Analysis	8015 NM		1			127831	12/30/25 07:40	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	127371	12/22/25 08:26	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127826	12/30/25 07:40	SA	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

Client Sample ID: CS-107 (0-0.25')

Lab Sample ID: 880-66397-107

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

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	127314	12/19/25 16:32	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	127508	12/22/25 18:26	SMC	EET MID

Client Sample ID: CS-108 (0-0.25')

Lab Sample ID: 880-66397-108

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

Prep 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	127408	12/22/25 09:50	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127799	12/30/25 02:54	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127784	12/30/25 02:54	SA	EET MID
Total/NA	Analysis	8015 NM		1			127831	12/30/25 07:53	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	127371	12/22/25 08:26	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127826	12/30/25 07:53	SA	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	127314	12/19/25 16:32	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	127508	12/22/25 18:32	SMC	EET MID

Client Sample ID: CS-109 (0-0.25')

Lab Sample ID: 880-66397-109

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

Prep 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	127408	12/22/25 09:50	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127799	12/30/25 03:14	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127784	12/30/25 03:14	SA	EET MID
Total/NA	Analysis	8015 NM		1			127831	12/30/25 08:07	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.97 g	10.00 mL	127371	12/22/25 08:26	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127826	12/30/25 08:07	SA	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	127314	12/19/25 16:32	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	127508	12/22/25 18:37	SMC	EET MID

Client Sample ID: CS-110 (0-0.25')

Lab Sample ID: 880-66397-110

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

Prep 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	127408	12/22/25 09:50	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127799	12/30/25 03:35	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127784	12/30/25 03:35	SA	EET MID
Total/NA	Analysis	8015 NM		1			127831	12/30/25 08:22	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	127371	12/22/25 08:26	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127826	12/30/25 08:22	SA	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	127314	12/19/25 16:32	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	127508	12/22/25 18:42	SMC	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

Client Sample ID: CS-111 (0-0.25')

Lab Sample ID: 880-66397-111

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

Prep 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	127408	12/22/25 09:50	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127799	12/30/25 05:09	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127784	12/30/25 05:09	SA	EET MID
Total/NA	Analysis	8015 NM		1			127831	12/26/25 19:07	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	127372	12/22/25 08:26	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127687	12/26/25 19:07	SA	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	127314	12/19/25 16:32	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	127508	12/22/25 18:48	SMC	EET MID

Client Sample ID: CS-112 (0-0.25')

Lab Sample ID: 880-66397-112

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

Prep 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	127408	12/22/25 09:50	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127799	12/30/25 05:29	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127784	12/30/25 05:29	SA	EET MID
Total/NA	Analysis	8015 NM		1			127831	12/26/25 19:49	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.91 g	10.00 mL	127372	12/22/25 08:26	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127687	12/26/25 19:49	SA	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	127314	12/19/25 16:32	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	127508	12/22/25 19:04	SMC	EET MID

Client Sample ID: CS-113 (0-0.25')

Lab Sample ID: 880-66397-113

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

Prep 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	127408	12/22/25 09:50	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127799	12/30/25 05:50	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127784	12/30/25 05:50	SA	EET MID
Total/NA	Analysis	8015 NM		1			127831	12/26/25 20:03	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	127372	12/22/25 08:26	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127687	12/26/25 20:03	SA	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	127314	12/19/25 16:32	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	127508	12/22/25 19:09	SMC	EET MID

Client Sample ID: CS-114 (0-0.25')

Lab Sample ID: 880-66397-114

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

Prep 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	127408	12/22/25 09:50	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127799	12/30/25 06:10	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127784	12/30/25 06:10	SA	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

Client Sample ID: CS-114 (0-0.25')

Lab Sample ID: 880-66397-114

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

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			127831	12/26/25 20:17	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.98 g	10.00 mL	127372	12/22/25 08:26	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127687	12/26/25 20:17	SA	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	127314	12/19/25 16:32	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	127508	12/22/25 19:25	SMC	EET MID

Client Sample ID: CS-115 (0-0.25')

Lab Sample ID: 880-66397-115

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

Prep 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	127408	12/22/25 09:50	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127799	12/30/25 06:31	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127784	12/30/25 06:31	SA	EET MID
Total/NA	Analysis	8015 NM		1			127831	12/26/25 20:31	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	127372	12/22/25 08:26	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127687	12/26/25 20:31	SA	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	127314	12/19/25 16:32	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	127508	12/22/25 19:30	SMC	EET MID

Client Sample ID: CS-116 (0-0.25')

Lab Sample ID: 880-66397-116

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

Prep 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	127408	12/22/25 09:50	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127799	12/30/25 06:51	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127784	12/30/25 06:51	SA	EET MID
Total/NA	Analysis	8015 NM		1			127831	12/26/25 20:45	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.97 g	10.00 mL	127372	12/22/25 08:26	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127687	12/26/25 20:45	SA	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	127314	12/19/25 16:32	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	127508	12/22/25 19:36	SMC	EET MID

Client Sample ID: CS-117 (0-0.25')

Lab Sample ID: 880-66397-117

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	127408	12/22/25 09:50	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127799	12/30/25 07:12	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127784	12/30/25 07:12	SA	EET MID
Total/NA	Analysis	8015 NM		1			127831	12/26/25 21:00	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	127372	12/22/25 08:26	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127687	12/26/25 21:00	SA	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

Client Sample ID: CS-117 (0-0.25')

Lab Sample ID: 880-66397-117

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

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	127314	12/19/25 16:32	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	127508	12/22/25 19:41	SMC	EET MID

Client Sample ID: CS-118 (0-0.25')

Lab Sample ID: 880-66397-118

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

Prep 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	127408	12/22/25 09:50	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127799	12/30/25 07:33	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127784	12/30/25 07:33	SA	EET MID
Total/NA	Analysis	8015 NM		1			127831	12/26/25 21:13	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.96 g	10.00 mL	127372	12/22/25 08:26	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127687	12/26/25 21:13	SA	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	127314	12/19/25 16:32	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	127508	12/22/25 19:46	SMC	EET MID

Client Sample ID: CS-119 (0-0.25')

Lab Sample ID: 880-66397-119

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

Prep 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	127408	12/22/25 09:50	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127799	12/30/25 07:53	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127784	12/30/25 07:53	SA	EET MID
Total/NA	Analysis	8015 NM		1			127831	12/26/25 21:28	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	127372	12/22/25 08:26	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127687	12/26/25 21:28	SA	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	127314	12/19/25 16:32	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	127508	12/22/25 19:52	SMC	EET MID

Client Sample ID: CS-120 (0-0.25')

Lab Sample ID: 880-66397-120

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

Prep 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	127408	12/22/25 09:50	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127799	12/30/25 08:14	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127784	12/30/25 08:14	SA	EET MID
Total/NA	Analysis	8015 NM		1			127831	12/26/25 21:42	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	127372	12/22/25 08:26	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127687	12/26/25 21:42	SA	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	127314	12/19/25 16:32	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	127508	12/22/25 19:57	SMC	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

Client Sample ID: CS-121 (0-0.25')

Lab Sample ID: 880-66397-121

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

Prep 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	127409	12/22/25 09:54	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127888	12/30/25 12:29	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127784	12/30/25 12:29	SA	EET MID
Total/NA	Analysis	8015 NM		1			127831	12/26/25 22:11	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	127372	12/22/25 08:26	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127687	12/26/25 22:11	SA	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	127315	12/19/25 16:35	SMC	EET MID
Soluble	Analysis	300.0		1			127523	12/22/25 18:58	SMC	EET MID

Client Sample ID: CS-122 (0-0.25')

Lab Sample ID: 880-66397-122

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

Prep 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	127409	12/22/25 09:54	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127888	12/30/25 12:50	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127784	12/30/25 12:50	SA	EET MID
Total/NA	Analysis	8015 NM		1			127831	12/26/25 22:26	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.91 g	10.00 mL	127372	12/22/25 08:26	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127687	12/26/25 22:26	SA	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	127315	12/19/25 16:35	SMC	EET MID
Soluble	Analysis	300.0		1			127523	12/22/25 19:15	SMC	EET MID

Client Sample ID: CS-123 (0-0.25')

Lab Sample ID: 880-66397-123

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

Prep 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	127409	12/22/25 09:54	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127888	12/30/25 13:10	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127784	12/30/25 13:10	SA	EET MID
Total/NA	Analysis	8015 NM		1			127831	12/26/25 22:39	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.93 g	10.00 mL	127372	12/22/25 08:26	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127687	12/26/25 22:39	SA	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	127315	12/19/25 16:35	SMC	EET MID
Soluble	Analysis	300.0		1			127523	12/22/25 19:21	SMC	EET MID

Client Sample ID: CS-124 (0-0.25')

Lab Sample ID: 880-66397-124

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

Prep 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	127409	12/22/25 09:54	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127888	12/30/25 13:30	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127784	12/30/25 13:30	SA	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

Client Sample ID: CS-124 (0-0.25')

Lab Sample ID: 880-66397-124

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

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			127831	12/26/25 22:54	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.94 g	10.00 mL	127372	12/22/25 08:26	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127687	12/26/25 22:54	SA	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	127315	12/19/25 16:35	SMC	EET MID
Soluble	Analysis	300.0		1			127523	12/22/25 19:26	SMC	EET MID

Client Sample ID: CS-125 (0-0.25')

Lab Sample ID: 880-66397-125

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

Prep 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	127409	12/22/25 09:54	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127888	12/30/25 13:51	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127784	12/30/25 13:51	SA	EET MID
Total/NA	Analysis	8015 NM		1			127831	12/26/25 23:08	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	127372	12/22/25 08:26	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127687	12/26/25 23:08	SA	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	127315	12/19/25 16:35	SMC	EET MID
Soluble	Analysis	300.0		1			127523	12/22/25 19:32	SMC	EET MID

Client Sample ID: CS-126 (0-0.25')

Lab Sample ID: 880-66397-126

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

Prep 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	127409	12/22/25 09:54	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127888	12/30/25 14:12	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127784	12/30/25 14:12	SA	EET MID
Total/NA	Analysis	8015 NM		1			127831	12/26/25 23:23	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	127372	12/22/25 08:26	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127687	12/26/25 23:23	SA	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	127315	12/19/25 16:35	SMC	EET MID
Soluble	Analysis	300.0		1			127523	12/22/25 19:49	SMC	EET MID

Client Sample ID: CS-127 (0-0.25')

Lab Sample ID: 880-66397-127

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

Prep 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	127409	12/22/25 09:54	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127888	12/30/25 14:32	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127784	12/30/25 14:32	SA	EET MID
Total/NA	Analysis	8015 NM		1			127831	12/26/25 23:36	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	127372	12/22/25 08:26	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127687	12/26/25 23:36	SA	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

Client Sample ID: CS-127 (0-0.25')

Lab Sample ID: 880-66397-127

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

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	127315	12/19/25 16:35	SMC	EET MID
Soluble	Analysis	300.0		1			127523	12/22/25 19:54	SMC	EET MID

Client Sample ID: CS-128 (0-0.25')

Lab Sample ID: 880-66397-128

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

Prep 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	127409	12/22/25 09:54	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127888	12/30/25 14:53	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127784	12/30/25 14:53	SA	EET MID
Total/NA	Analysis	8015 NM		1			127831	12/26/25 23:51	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	127372	12/22/25 08:26	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127687	12/26/25 23:51	SA	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	127315	12/19/25 16:35	SMC	EET MID
Soluble	Analysis	300.0		1			127523	12/22/25 20:00	SMC	EET MID

Client Sample ID: CS-129 (0-0.25')

Lab Sample ID: 880-66397-129

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

Prep 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	127804	12/29/25 08:55	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127938	12/31/25 00:25	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127784	12/31/25 00:25	SA	EET MID
Total/NA	Analysis	8015 NM		1			127831	12/27/25 00:04	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	127372	12/22/25 08:26	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127687	12/27/25 00:04	SA	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	127315	12/19/25 16:35	SMC	EET MID
Soluble	Analysis	300.0		1			127523	12/22/25 20:06	SMC	EET MID

Client Sample ID: CS-130 (0-0.25')

Lab Sample ID: 880-66397-130

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

Prep 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	127804	12/29/25 08:55	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127938	12/31/25 00:46	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127784	12/31/25 00:46	SA	EET MID
Total/NA	Analysis	8015 NM		1			127831	12/27/25 00:19	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	127372	12/22/25 08:26	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127687	12/27/25 00:19	SA	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	127315	12/19/25 16:35	SMC	EET MID
Soluble	Analysis	300.0		1			127523	12/22/25 20:11	SMC	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

Client Sample ID: CS-131 (0-0.25')**Lab Sample ID: 880-66397-131****Date Collected: 12/18/25 00:00****Matrix: Solid****Date Received: 12/19/25 12:50**

Prep 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	127409	12/22/25 09:54	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127888	12/30/25 17:06	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127784	12/30/25 17:06	SA	EET MID
Total/NA	Analysis	8015 NM		1			127831	12/27/25 02:11	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	127373	12/22/25 08:27	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127687	12/27/25 02:11	SA	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	127315	12/19/25 16:35	SMC	EET MID
Soluble	Analysis	300.0		1			127523	12/22/25 20:17	SMC	EET MID

Client Sample ID: CS-132 (0-0.25')**Lab Sample ID: 880-66397-132****Date Collected: 12/18/25 00:00****Matrix: Solid****Date Received: 12/19/25 12:50**

Prep 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	127409	12/22/25 09:54	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127888	12/30/25 17:27	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127784	12/30/25 17:27	SA	EET MID
Total/NA	Analysis	8015 NM		1			127831	12/27/25 02:52	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	127373	12/22/25 08:27	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127687	12/27/25 02:52	SA	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	127315	12/19/25 16:35	SMC	EET MID
Soluble	Analysis	300.0		1			127523	12/22/25 20:34	SMC	EET MID

Client Sample ID: CS-133 (0-0.25')**Lab Sample ID: 880-66397-133****Date Collected: 12/18/25 00:00****Matrix: Solid****Date Received: 12/19/25 12:50**

Prep 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	127409	12/22/25 09:54	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127888	12/30/25 17:47	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127784	12/30/25 17:47	SA	EET MID
Total/NA	Analysis	8015 NM		1			127831	12/27/25 03:07	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	127373	12/22/25 08:27	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127687	12/27/25 03:07	SA	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	127315	12/19/25 16:35	SMC	EET MID
Soluble	Analysis	300.0		1			127523	12/22/25 20:40	SMC	EET MID

Client Sample ID: CS-134 (0-0.25')**Lab Sample ID: 880-66397-134****Date Collected: 12/18/25 00:00****Matrix: Solid****Date Received: 12/19/25 12:50**

Prep 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	127409	12/22/25 09:54	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127888	12/30/25 18:08	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127784	12/30/25 18:08	SA	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

Client Sample ID: CS-134 (0-0.25')

Lab Sample ID: 880-66397-134

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

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			127831	12/27/25 03:20	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	127373	12/22/25 08:27	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127687	12/27/25 03:20	SA	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	127315	12/19/25 16:35	SMC	EET MID
Soluble	Analysis	300.0		1			127523	12/22/25 20:57	SMC	EET MID

Client Sample ID: CS-135 (0-0.25')

Lab Sample ID: 880-66397-135

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

Prep 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	127409	12/22/25 09:54	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127888	12/30/25 18:28	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127784	12/30/25 18:28	SA	EET MID
Total/NA	Analysis	8015 NM		1			127831	12/27/25 03:35	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.97 g	10.00 mL	127373	12/22/25 08:27	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127687	12/27/25 03:35	SA	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	127315	12/19/25 16:35	SMC	EET MID
Soluble	Analysis	300.0		1			127523	12/22/25 21:02	SMC	EET MID

Client Sample ID: CS-136 (0-0.25')

Lab Sample ID: 880-66397-136

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

Prep 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	127409	12/22/25 09:54	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127888	12/30/25 18:49	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127784	12/30/25 18:49	SA	EET MID
Total/NA	Analysis	8015 NM		1			127831	12/27/25 03:48	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.96 g	10.00 mL	127373	12/22/25 08:27	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127687	12/27/25 03:48	SA	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	127315	12/19/25 16:35	SMC	EET MID
Soluble	Analysis	300.0		1			127523	12/22/25 21:08	SMC	EET MID

Client Sample ID: CS-137 (0-0.25')

Lab Sample ID: 880-66397-137

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

Prep 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	127409	12/22/25 09:54	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127888	12/30/25 19:09	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127784	12/30/25 19:09	SA	EET MID
Total/NA	Analysis	8015 NM		1			127831	12/27/25 04:03	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	127373	12/22/25 08:27	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127687	12/27/25 04:03	SA	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

Client Sample ID: CS-137 (0-0.25')

Lab Sample ID: 880-66397-137

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

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	127315	12/19/25 16:35	SMC	EET MID
Soluble	Analysis	300.0		1			127523	12/22/25 21:13	SMC	EET MID

Client Sample ID: CS-138 (0-0.25')

Lab Sample ID: 880-66397-138

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

Prep 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	127409	12/22/25 09:54	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127888	12/30/25 19:30	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127784	12/30/25 19:30	SA	EET MID
Total/NA	Analysis	8015 NM		1			127831	12/27/25 04:16	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	127373	12/22/25 08:27	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127687	12/27/25 04:16	SA	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	127315	12/19/25 16:35	SMC	EET MID
Soluble	Analysis	300.0		1			127523	12/22/25 21:19	SMC	EET MID

Client Sample ID: CS-139 (0-0.25')

Lab Sample ID: 880-66397-139

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

Prep 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	127409	12/22/25 09:54	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127888	12/30/25 19:50	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127784	12/30/25 19:50	SA	EET MID
Total/NA	Analysis	8015 NM		1			127831	12/27/25 04:31	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	127373	12/22/25 08:27	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127687	12/27/25 04:31	SA	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	127315	12/19/25 16:35	SMC	EET MID
Soluble	Analysis	300.0		1			127523	12/22/25 21:25	SMC	EET MID

Client Sample ID: CS-140 (0-0.25')

Lab Sample ID: 880-66397-140

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

Prep 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	127409	12/22/25 09:54	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127888	12/30/25 20:11	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127784	12/30/25 20:11	SA	EET MID
Total/NA	Analysis	8015 NM		1			127831	12/27/25 04:44	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	127373	12/22/25 08:27	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127687	12/27/25 04:44	SA	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	127315	12/19/25 16:35	SMC	EET MID
Soluble	Analysis	300.0		1			127523	12/22/25 21:30	SMC	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

Client Sample ID: CS-141 (0-0.25')

Lab Sample ID: 880-66397-141

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

Prep 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	127410	12/22/25 09:58	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127889	12/30/25 11:41	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127784	12/30/25 11:41	SA	EET MID
Total/NA	Analysis	8015 NM		1			127831	12/27/25 05:12	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	127373	12/22/25 08:27	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127687	12/27/25 05:12	SA	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	127316	12/19/25 16:37	SMC	EET MID
Soluble	Analysis	300.0		1			127525	12/22/25 18:34	SMC	EET MID

Client Sample ID: CS-142 (0-0.25')

Lab Sample ID: 880-66397-142

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

Prep 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	127410	12/22/25 09:58	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127889	12/30/25 12:01	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127784	12/30/25 12:01	SA	EET MID
Total/NA	Analysis	8015 NM		1			127831	12/27/25 05:26	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	127373	12/22/25 08:27	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127687	12/27/25 05:26	SA	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	127316	12/19/25 16:37	SMC	EET MID
Soluble	Analysis	300.0		1			127525	12/22/25 18:49	SMC	EET MID

Client Sample ID: CS-143 (0-0.25')

Lab Sample ID: 880-66397-143

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

Prep 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	127410	12/22/25 09:58	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127889	12/30/25 12:22	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127784	12/30/25 12:22	SA	EET MID
Total/NA	Analysis	8015 NM		1			127831	12/27/25 05:40	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	127373	12/22/25 08:27	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127687	12/27/25 05:40	SA	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	127316	12/19/25 16:37	SMC	EET MID
Soluble	Analysis	300.0		1			127525	12/22/25 18:54	SMC	EET MID

Client Sample ID: CS-144 (0-0.25')

Lab Sample ID: 880-66397-144

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

Prep 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	127410	12/22/25 09:58	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127889	12/30/25 12:42	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127784	12/30/25 12:42	SA	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

Client Sample ID: CS-144 (0-0.25')

Lab Sample ID: 880-66397-144

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

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			127831	12/27/25 05:54	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.97 g	10.00 mL	127373	12/22/25 08:27	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127687	12/27/25 05:54	SA	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	127316	12/19/25 16:37	SMC	EET MID
Soluble	Analysis	300.0		1			127525	12/22/25 18:59	SMC	EET MID

Client Sample ID: CS-145 (0-0.25')

Lab Sample ID: 880-66397-145

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

Prep 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	127410	12/22/25 09:58	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127889	12/30/25 13:03	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127784	12/30/25 13:03	SA	EET MID
Total/NA	Analysis	8015 NM		1			127831	12/27/25 06:08	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	127373	12/22/25 08:27	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127687	12/27/25 06:08	SA	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	127316	12/19/25 16:37	SMC	EET MID
Soluble	Analysis	300.0		1			127525	12/22/25 19:04	SMC	EET MID

Client Sample ID: CS-146 (0-0.25')

Lab Sample ID: 880-66397-146

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

Prep 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	127410	12/22/25 09:58	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127889	12/30/25 13:23	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127784	12/30/25 13:23	SA	EET MID
Total/NA	Analysis	8015 NM		1			127831	12/27/25 06:22	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	127373	12/22/25 08:27	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127687	12/27/25 06:22	SA	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	127316	12/19/25 16:37	SMC	EET MID
Soluble	Analysis	300.0		1			127525	12/22/25 19:19	SMC	EET MID

Client Sample ID: CS-147 (0-0.25')

Lab Sample ID: 880-66397-147

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

Prep 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	127410	12/22/25 09:58	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127889	12/30/25 13:44	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127784	12/30/25 13:44	SA	EET MID
Total/NA	Analysis	8015 NM		1			127831	12/27/25 06:36	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.98 g	10.00 mL	127373	12/22/25 08:27	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127687	12/27/25 06:36	SA	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

Client Sample ID: CS-147 (0-0.25')

Lab Sample ID: 880-66397-147

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

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	127316	12/19/25 16:37	SMC	EET MID
Soluble	Analysis	300.0		1			127525	12/22/25 19:24	SMC	EET MID

Client Sample ID: CS-148 (0-0.25')

Lab Sample ID: 880-66397-148

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	127410	12/22/25 09:58	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127889	12/30/25 14:04	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127784	12/30/25 14:04	SA	EET MID
Total/NA	Analysis	8015 NM		1			127831	12/27/25 06:50	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	127373	12/22/25 08:27	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127687	12/27/25 06:50	SA	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	127316	12/19/25 16:37	SMC	EET MID
Soluble	Analysis	300.0		1			127525	12/22/25 19:28	SMC	EET MID

Client Sample ID: CS-149 (0-0.25')

Lab Sample ID: 880-66397-149

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

Prep 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	127410	12/22/25 09:58	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127889	12/30/25 14:25	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127784	12/30/25 14:25	SA	EET MID
Total/NA	Analysis	8015 NM		1			127831	12/27/25 07:04	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	127373	12/22/25 08:27	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127687	12/27/25 07:04	SA	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	127316	12/19/25 16:37	SMC	EET MID
Soluble	Analysis	300.0		1			127525	12/22/25 19:33	SMC	EET MID

Client Sample ID: CS-150 (0-0.25')

Lab Sample ID: 880-66397-150

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

Prep 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	127410	12/22/25 09:58	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127889	12/30/25 14:45	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127784	12/30/25 14:45	SA	EET MID
Total/NA	Analysis	8015 NM		1			127831	12/27/25 07:17	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	127373	12/22/25 08:27	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127687	12/27/25 07:17	SA	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	127316	12/19/25 16:37	SMC	EET MID
Soluble	Analysis	300.0		1			127525	12/22/25 19:38	SMC	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

Client Sample ID: CS-151 (0-0.25')**Lab Sample ID: 880-66397-151****Date Collected: 12/18/25 00:00****Matrix: Solid****Date Received: 12/19/25 12:50**

Prep 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	127410	12/22/25 09:58	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127889	12/30/25 16:19	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127784	12/30/25 16:19	SA	EET MID
Total/NA	Analysis	8015 NM		1			127831	12/29/25 11:09	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	127374	12/22/25 08:27	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127826	12/29/25 11:09	SA	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	127316	12/19/25 16:37	SMC	EET MID
Soluble	Analysis	300.0		1			127525	12/22/25 19:43	SMC	EET MID

Client Sample ID: CS-152 (0-0.25')**Lab Sample ID: 880-66397-152****Date Collected: 12/18/25 00:00****Matrix: Solid****Date Received: 12/19/25 12:50**

Prep 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	127410	12/22/25 09:58	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127889	12/30/25 16:40	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127784	12/30/25 16:40	SA	EET MID
Total/NA	Analysis	8015 NM		1			127831	12/29/25 11:50	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	127374	12/22/25 08:27	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127826	12/29/25 11:50	SA	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	127316	12/19/25 16:37	SMC	EET MID
Soluble	Analysis	300.0		1			127525	12/22/25 19:58	SMC	EET MID

Client Sample ID: CS-153 (0-0.25')**Lab Sample ID: 880-66397-153****Date Collected: 12/18/25 00:00****Matrix: Solid****Date Received: 12/19/25 12:50**

Prep 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	127410	12/22/25 09:58	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127889	12/30/25 17:01	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127784	12/30/25 17:01	SA	EET MID
Total/NA	Analysis	8015 NM		1			127831	12/29/25 12:04	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	127374	12/22/25 08:27	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127826	12/29/25 12:04	SA	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	127316	12/19/25 16:37	SMC	EET MID
Soluble	Analysis	300.0		1			127525	12/22/25 20:03	SMC	EET MID

Client Sample ID: CS-154 (0-0.25')**Lab Sample ID: 880-66397-154****Date Collected: 12/18/25 00:00****Matrix: Solid****Date Received: 12/19/25 12:50**

Prep 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	127410	12/22/25 09:58	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127889	12/30/25 17:21	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127784	12/30/25 17:21	SA	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

Client Sample ID: CS-154 (0-0.25')

Lab Sample ID: 880-66397-154

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

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			127831	12/29/25 12:17	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	127374	12/22/25 08:27	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127826	12/29/25 12:17	SA	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	127316	12/19/25 16:37	SMC	EET MID
Soluble	Analysis	300.0		1			127525	12/22/25 20:18	SMC	EET MID

Client Sample ID: CS-155 (0-0.25')

Lab Sample ID: 880-66397-155

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

Prep 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	127410	12/22/25 09:58	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127889	12/30/25 17:42	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127784	12/30/25 17:42	SA	EET MID
Total/NA	Analysis	8015 NM		1			127831	12/29/25 12:32	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10.00 mL	127374	12/22/25 08:27	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127826	12/29/25 12:32	SA	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	127316	12/19/25 16:37	SMC	EET MID
Soluble	Analysis	300.0		1			127525	12/22/25 20:23	SMC	EET MID

Client Sample ID: CS-156 (0-0.25')

Lab Sample ID: 880-66397-156

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

Prep 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	127410	12/22/25 09:58	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127889	12/30/25 18:02	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127784	12/30/25 18:02	SA	EET MID
Total/NA	Analysis	8015 NM		1			127831	12/29/25 12:45	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.98 g	10.00 mL	127374	12/22/25 08:27	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127826	12/29/25 12:45	SA	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	127316	12/19/25 16:37	SMC	EET MID
Soluble	Analysis	300.0		1			127525	12/22/25 20:28	SMC	EET MID

Client Sample ID: CS-157 (0-0.25')

Lab Sample ID: 880-66397-157

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	127410	12/22/25 09:58	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127889	12/30/25 18:23	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127784	12/30/25 18:23	SA	EET MID
Total/NA	Analysis	8015 NM		1			127831	12/29/25 12:59	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	127374	12/22/25 08:27	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127826	12/29/25 12:59	SA	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

Client Sample ID: CS-157 (0-0.25')**Lab Sample ID: 880-66397-157****Date Collected: 12/18/25 00:00****Matrix: Solid****Date Received: 12/19/25 12:50**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.97 g	50 mL	127316	12/19/25 16:37	SMC	EET MID
Soluble	Analysis	300.0		1			127525	12/22/25 20:32	SMC	EET MID

Client Sample ID: CS-158 (0-0.25')**Lab Sample ID: 880-66397-158****Date Collected: 12/18/25 00:00****Matrix: Solid****Date Received: 12/19/25 12:50**

Prep 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	127410	12/22/25 09:58	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127889	12/30/25 18:43	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127784	12/30/25 18:43	SA	EET MID
Total/NA	Analysis	8015 NM		1			127831	12/29/25 13:14	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	127374	12/22/25 08:27	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127826	12/29/25 13:14	SA	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	127316	12/19/25 16:37	SMC	EET MID
Soluble	Analysis	300.0		1			127525	12/22/25 20:37	SMC	EET MID

Client Sample ID: CS-159 (0-0.25')**Lab Sample ID: 880-66397-159****Date Collected: 12/18/25 00:00****Matrix: Solid****Date Received: 12/19/25 12:50**

Prep 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	127603	12/31/25 11:00	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127952	12/31/25 12:09	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127784	12/31/25 12:09	SA	EET MID
Total/NA	Analysis	8015 NM		1			127831	12/29/25 13:27	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	127374	12/22/25 08:27	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127826	12/29/25 13:27	SA	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	127316	12/19/25 16:37	SMC	EET MID
Soluble	Analysis	300.0		1			127525	12/22/25 20:42	SMC	EET MID

Client Sample ID: CS-160 (0-0.25')**Lab Sample ID: 880-66397-160****Date Collected: 12/18/25 00:00****Matrix: Solid****Date Received: 12/19/25 12:50**

Prep 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	127603	12/31/25 12:19	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127952	12/31/25 12:29	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127784	12/31/25 12:29	SA	EET MID
Total/NA	Analysis	8015 NM		1			127831	12/29/25 13:41	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	127374	12/22/25 08:27	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127826	12/29/25 13:41	SA	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	127316	12/19/25 16:37	SMC	EET MID
Soluble	Analysis	300.0		1			127525	12/22/25 20:47	SMC	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

Client Sample ID: CS-161 (0-0.25')

Lab Sample ID: 880-66397-161

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

Prep 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	127411	12/22/25 10:00	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127887	12/30/25 11:24	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127784	12/30/25 11:24	SA	EET MID
Total/NA	Analysis	8015 NM		1			127831	12/29/25 14:09	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	127374	12/22/25 08:27	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127826	12/29/25 14:09	SA	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	127317	12/19/25 16:40	SMC	EET MID
Soluble	Analysis	300.0		1			127522	12/22/25 16:03	SMC	EET MID

Client Sample ID: CS-162 (0-0.25')

Lab Sample ID: 880-66397-162

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

Prep 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	127411	12/22/25 10:00	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127887	12/30/25 11:44	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127784	12/30/25 11:44	SA	EET MID
Total/NA	Analysis	8015 NM		1			127831	12/29/25 14:23	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	127374	12/22/25 08:27	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127826	12/29/25 14:23	SA	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	127317	12/19/25 16:40	SMC	EET MID
Soluble	Analysis	300.0		1			127522	12/22/25 16:20	SMC	EET MID

Client Sample ID: CS-163 (0-0.25')

Lab Sample ID: 880-66397-163

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

Prep 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	127411	12/22/25 10:00	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127887	12/30/25 12:25	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127784	12/30/25 12:25	SA	EET MID
Total/NA	Analysis	8015 NM		1			127831	12/29/25 14:37	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	127374	12/22/25 08:27	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127826	12/29/25 14:37	SA	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	127317	12/19/25 16:40	SMC	EET MID
Soluble	Analysis	300.0		1			127522	12/22/25 16:26	SMC	EET MID

Client Sample ID: CS-164 (0-0.25')

Lab Sample ID: 880-66397-164

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

Prep 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	127411	12/22/25 10:00	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127887	12/30/25 12:45	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127784	12/30/25 12:45	SA	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

Client Sample ID: CS-164 (0-0.25')**Lab Sample ID: 880-66397-164****Date Collected: 12/18/25 00:00****Matrix: Solid****Date Received: 12/19/25 12:50**

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			127831	12/29/25 14:50	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	127374	12/22/25 08:27	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127826	12/29/25 14:50	SA	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	127317	12/19/25 16:40	SMC	EET MID
Soluble	Analysis	300.0		1			127522	12/22/25 16:31	SMC	EET MID

Client Sample ID: CS-165 (0-0.25')**Lab Sample ID: 880-66397-165****Date Collected: 12/18/25 00:00****Matrix: Solid****Date Received: 12/19/25 12:50**

Prep 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	127411	12/22/25 10:00	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127887	12/30/25 13:06	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127784	12/30/25 13:06	SA	EET MID
Total/NA	Analysis	8015 NM		1			127831	12/29/25 15:04	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	127374	12/22/25 08:27	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127826	12/29/25 15:04	SA	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	127317	12/19/25 16:40	SMC	EET MID
Soluble	Analysis	300.0		1			127522	12/22/25 16:37	SMC	EET MID

Client Sample ID: CS-166 (0-0.25')**Lab Sample ID: 880-66397-166****Date Collected: 12/18/25 00:00****Matrix: Solid****Date Received: 12/19/25 12:50**

Prep 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	127411	12/22/25 10:00	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127887	12/30/25 13:26	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127784	12/30/25 13:26	SA	EET MID
Total/NA	Analysis	8015 NM		1			127831	12/29/25 15:19	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	127374	12/22/25 08:27	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127826	12/29/25 15:19	SA	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	127317	12/19/25 16:40	SMC	EET MID
Soluble	Analysis	300.0		1			127522	12/22/25 16:54	SMC	EET MID

Client Sample ID: CS-167 (0-0.25')**Lab Sample ID: 880-66397-167****Date Collected: 12/18/25 00:00****Matrix: Solid****Date Received: 12/19/25 12:50**

Prep 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	127411	12/22/25 10:00	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127887	12/30/25 14:49	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127784	12/30/25 14:49	SA	EET MID
Total/NA	Analysis	8015 NM		1			127831	12/29/25 15:32	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	127374	12/22/25 08:27	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127826	12/29/25 15:32	SA	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

Client Sample ID: CS-167 (0-0.25')

Lab Sample ID: 880-66397-167

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

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	127317	12/19/25 16:40	SMC	EET MID
Soluble	Analysis	300.0		1			127522	12/22/25 16:59	SMC	EET MID

Client Sample ID: CS-168 (0-0.25')

Lab Sample ID: 880-66397-168

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

Prep 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	127411	12/22/25 10:00	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127887	12/30/25 15:09	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127784	12/30/25 15:09	SA	EET MID
Total/NA	Analysis	8015 NM		1			127831	12/29/25 15:45	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	127374	12/22/25 08:27	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127826	12/29/25 15:45	SA	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	127317	12/19/25 16:40	SMC	EET MID
Soluble	Analysis	300.0		1			127522	12/22/25 17:05	SMC	EET MID

Client Sample ID: CS-169 (0-0.25')

Lab Sample ID: 880-66397-169

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	127804	12/29/25 08:55	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127938	12/31/25 01:06	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127784	12/31/25 01:06	SA	EET MID
Total/NA	Analysis	8015 NM		1			127831	12/29/25 15:59	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	127374	12/22/25 08:27	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127826	12/29/25 15:59	SA	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	127317	12/19/25 16:40	SMC	EET MID
Soluble	Analysis	300.0		1			127522	12/22/25 17:11	SMC	EET MID

Client Sample ID: CS-170 (0-0.25')

Lab Sample ID: 880-66397-170

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

Prep 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	127411	12/22/25 10:00	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127887	12/30/25 17:03	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127784	12/30/25 17:03	SA	EET MID
Total/NA	Analysis	8015 NM		1			127831	12/29/25 16:13	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	127374	12/22/25 08:27	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127826	12/29/25 16:13	SA	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	127317	12/19/25 16:40	SMC	EET MID
Soluble	Analysis	300.0		1			127522	12/22/25 17:16	SMC	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

Client Sample ID: CS-171 (0-0.25')

Lab Sample ID: 880-66397-171

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

Prep 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	127411	12/22/25 10:00	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127887	12/30/25 17:24	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127784	12/30/25 17:24	SA	EET MID
Total/NA	Analysis	8015 NM		1			127831	12/29/25 11:09	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	127375	12/22/25 08:27	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127816	12/29/25 11:09	SA	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	127317	12/19/25 16:40	SMC	EET MID
Soluble	Analysis	300.0		1			127522	12/22/25 17:22	SMC	EET MID

Client Sample ID: CS-172 (0-0.25')

Lab Sample ID: 880-66397-172

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

Prep 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	127411	12/22/25 10:00	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127887	12/30/25 17:44	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127784	12/30/25 17:44	SA	EET MID
Total/NA	Analysis	8015 NM		1			127831	12/30/25 15:57	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	127842	12/29/25 11:42	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127931	12/30/25 15:57	SA	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	127317	12/19/25 16:40	SMC	EET MID
Soluble	Analysis	300.0		1			127522	12/22/25 17:39	SMC	EET MID

Client Sample ID: CS-173 (0-0.25')

Lab Sample ID: 880-66397-173

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

Prep 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	127411	12/22/25 10:00	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127887	12/30/25 18:04	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127784	12/30/25 18:04	SA	EET MID
Total/NA	Analysis	8015 NM		1			127831	12/30/25 16:11	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	127842	12/29/25 11:42	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127931	12/30/25 16:11	SA	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	127317	12/19/25 16:40	SMC	EET MID
Soluble	Analysis	300.0		1			127522	12/22/25 17:45	SMC	EET MID

Client Sample ID: CS-174 (0-0.25')

Lab Sample ID: 880-66397-174

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

Prep 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	127411	12/22/25 10:00	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127887	12/30/25 18:25	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127784	12/30/25 18:25	SA	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

Client Sample ID: CS-174 (0-0.25')

Lab Sample ID: 880-66397-174

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

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			127831	12/29/25 12:32	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	127375	12/22/25 08:27	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127816	12/29/25 12:32	SA	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	127317	12/19/25 16:40	SMC	EET MID
Soluble	Analysis	300.0		1			127522	12/22/25 18:01	SMC	EET MID

Client Sample ID: CS-175 (0-0.25')

Lab Sample ID: 880-66397-175

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

Prep 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	127411	12/22/25 10:00	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127887	12/30/25 18:45	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127784	12/30/25 18:45	SA	EET MID
Total/NA	Analysis	8015 NM		1			127831	12/29/25 12:45	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	127375	12/22/25 08:27	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127816	12/29/25 12:45	SA	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	127317	12/19/25 16:40	SMC	EET MID
Soluble	Analysis	300.0		1			127522	12/22/25 18:07	SMC	EET MID

Client Sample ID: CS-176 (0-0.25')

Lab Sample ID: 880-66397-176

Date Collected: 12/18/25 00:00

Matrix: Solid

Date Received: 12/19/25 12:50

Prep 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	127411	12/22/25 10:00	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127887	12/30/25 19:06	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127784	12/30/25 19:06	SA	EET MID
Total/NA	Analysis	8015 NM		1			127831	12/29/25 12:59	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	127375	12/22/25 08:27	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127816	12/29/25 12:59	SA	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	127317	12/19/25 16:40	SMC	EET MID
Soluble	Analysis	300.0		1			127522	12/22/25 18:13	SMC	EET MID

Laboratory References:

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

Eurofins Midland

Accreditation/Certification Summary

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

Laboratory: Eurofins Midland

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

Authority	Program	Identification Number	Expiration Date
Texas	NELAP	T104704400	06-30-26
The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.			
Analysis Method	Prep Method	Matrix	Analyte
8015 NM		Solid	Total TPH
Total BTEX		Solid	Total BTEX

Method Summary

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

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

Protocol References:

ASTM = ASTM International

EPA = US Environmental Protection Agency

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

TAL SOP = TestAmerica Laboratories, Standard Operating Procedure

Laboratory References:

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

Sample Summary

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
880-66397-1	CS-1 (0-0.25')	Solid	12/18/25 00:00	12/19/25 12:50	Texas
880-66397-2	CS-2 (0-0.25')	Solid	12/18/25 00:00	12/19/25 12:50	Texas
880-66397-3	CS-3 (0-0.25')	Solid	12/18/25 00:00	12/19/25 12:50	Texas
880-66397-4	CS-4 (0-0.25')	Solid	12/18/25 00:00	12/19/25 12:50	Texas
880-66397-5	CS-5 (0-0.25')	Solid	12/18/25 00:00	12/19/25 12:50	Texas
880-66397-6	CS-6 (0-0.25')	Solid	12/18/25 00:00	12/19/25 12:50	Texas
880-66397-7	CS-7 (0-0.25')	Solid	12/18/25 00:00	12/19/25 12:50	Texas
880-66397-8	CS-8 (0-0.25')	Solid	12/18/25 00:00	12/19/25 12:50	Texas
880-66397-9	CS-9 (0-0.25')	Solid	12/18/25 00:00	12/19/25 12:50	Texas
880-66397-10	CS-10 (0-0.25')	Solid	12/18/25 00:00	12/19/25 12:50	Texas
880-66397-11	CS-11 (0-0.25')	Solid	12/18/25 00:00	12/19/25 12:50	Texas
880-66397-12	CS-12 (0-0.25')	Solid	12/18/25 00:00	12/19/25 12:50	Texas
880-66397-13	CS-13 (0-0.25')	Solid	12/18/25 00:00	12/19/25 12:50	Texas
880-66397-14	CS-14 (0-0.25')	Solid	12/18/25 00:00	12/19/25 12:50	Texas
880-66397-15	CS-15 (0-0.25')	Solid	12/18/25 00:00	12/19/25 12:50	Texas
880-66397-16	CS-16 (0-0.25')	Solid	12/18/25 00:00	12/19/25 12:50	Texas
880-66397-17	CS-17 (0-0.25')	Solid	12/18/25 00:00	12/19/25 12:50	Texas
880-66397-18	CS-18 (0-0.25')	Solid	12/18/25 00:00	12/19/25 12:50	Texas
880-66397-19	CS-19 (0-0.25')	Solid	12/18/25 00:00	12/19/25 12:50	Texas
880-66397-20	CS-20 (0-0.25')	Solid	12/18/25 00:00	12/19/25 12:50	Texas
880-66397-21	CS-21 (0-0.25')	Solid	12/18/25 00:00	12/19/25 12:50	Texas
880-66397-22	CS-22 (0-0.25')	Solid	12/18/25 00:00	12/19/25 12:50	Texas
880-66397-23	CS-23 (0-0.25')	Solid	12/18/25 00:00	12/19/25 12:50	Texas
880-66397-24	CS-24 (0-0.25')	Solid	12/18/25 00:00	12/19/25 12:50	Texas
880-66397-25	CS-25 (0-0.25')	Solid	12/18/25 00:00	12/19/25 12:50	Texas
880-66397-26	CS-26 (0-0.25')	Solid	12/18/25 00:00	12/19/25 12:50	Texas
880-66397-27	CS-27 (0-0.25')	Solid	12/18/25 00:00	12/19/25 12:50	Texas
880-66397-28	CS-28 (0-0.25')	Solid	12/18/25 00:00	12/19/25 12:50	Texas
880-66397-29	CS-29 (0-0.25')	Solid	12/18/25 00:00	12/19/25 12:50	Texas
880-66397-30	CS-30 (0-0.25')	Solid	12/18/25 00:00	12/19/25 12:50	Texas
880-66397-31	CS-31 (0-0.25')	Solid	12/18/25 00:00	12/19/25 12:50	Texas
880-66397-32	CS-32 (0-0.25')	Solid	12/18/25 00:00	12/19/25 12:50	Texas
880-66397-33	CS-33 (0-0.25')	Solid	12/18/25 00:00	12/19/25 12:50	Texas
880-66397-34	CS-34 (0-0.25')	Solid	12/18/25 00:00	12/19/25 12:50	Texas
880-66397-35	CS-35 (0-0.25')	Solid	12/18/25 00:00	12/19/25 12:50	Texas
880-66397-36	CS-36 (0-0.25')	Solid	12/18/25 00:00	12/19/25 12:50	Texas
880-66397-37	CS-37 (0-0.25')	Solid	12/18/25 00:00	12/19/25 12:50	Texas
880-66397-38	CS-38 (0-0.25')	Solid	12/18/25 00:00	12/19/25 12:50	Texas
880-66397-39	CS-39 (0-0.25')	Solid	12/18/25 00:00	12/19/25 12:50	Texas
880-66397-40	CS-40 (0-0.25')	Solid	12/18/25 00:00	12/19/25 12:50	Texas
880-66397-41	CS-41 (0-0.25')	Solid	12/18/25 00:00	12/19/25 12:50	Texas
880-66397-42	CS-42 (0-0.25')	Solid	12/18/25 00:00	12/19/25 12:50	Texas
880-66397-43	CS-43 (0-0.25')	Solid	12/18/25 00:00	12/19/25 12:50	Texas
880-66397-44	CS-44 (0-0.25')	Solid	12/18/25 00:00	12/19/25 12:50	Texas
880-66397-45	CS-45 (0-0.25')	Solid	12/18/25 00:00	12/19/25 12:50	Texas
880-66397-46	CS-46 (0-0.25')	Solid	12/18/25 00:00	12/19/25 12:50	Texas
880-66397-47	CS-47 (0-0.25')	Solid	12/18/25 00:00	12/19/25 12:50	Texas
880-66397-48	CS-48 (0-0.25')	Solid	12/18/25 00:00	12/19/25 12:50	Texas
880-66397-49	CS-49 (0-0.25')	Solid	12/18/25 00:00	12/19/25 12:50	Texas
880-66397-50	CS-50 (0-0.25')	Solid	12/18/25 00:00	12/19/25 12:50	Texas
880-66397-51	CS-51 (0-0.25')	Solid	12/18/25 00:00	12/19/25 12:50	Texas
880-66397-52	CS-52 (0-0.25')	Solid	12/18/25 00:00	12/19/25 12:50	Texas
880-66397-53	CS-53 (0-0.25')	Solid	12/18/25 00:00	12/19/25 12:50	Texas

Eurofins Midland

Sample Summary

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
880-66397-54	CS-54 (0-0.25')	Solid	12/18/25 00:00	12/19/25 12:50	Texas
880-66397-55	CS-55 (0-0.25')	Solid	12/18/25 00:00	12/19/25 12:50	Texas
880-66397-56	CS-56 (0-0.25')	Solid	12/18/25 00:00	12/19/25 12:50	Texas
880-66397-57	CS-57 (0-0.25')	Solid	12/18/25 00:00	12/19/25 12:50	Texas
880-66397-58	CS-58 (0-0.25')	Solid	12/18/25 00:00	12/19/25 12:50	Texas
880-66397-59	CS-59 (0-0.25')	Solid	12/18/25 00:00	12/19/25 12:50	Texas
880-66397-60	CS-60 (0-0.25')	Solid	12/18/25 00:00	12/19/25 12:50	Texas
880-66397-61	CS-61 (0-0.25')	Solid	12/18/25 00:00	12/19/25 12:50	Texas
880-66397-62	CS-62 (0-0.25')	Solid	12/18/25 00:00	12/19/25 12:50	Texas
880-66397-63	CS-63 (0-0.25')	Solid	12/18/25 00:00	12/19/25 12:50	Texas
880-66397-64	CS-64 (0-0.25')	Solid	12/18/25 00:00	12/19/25 12:50	Texas
880-66397-65	CS-65 (0-0.25')	Solid	12/18/25 00:00	12/19/25 12:50	Texas
880-66397-66	CS-66 (0-0.25')	Solid	12/18/25 00:00	12/19/25 12:50	Texas
880-66397-67	CS-67 (0-0.25')	Solid	12/18/25 00:00	12/19/25 12:50	Texas
880-66397-68	CS-68 (0-0.25')	Solid	12/18/25 00:00	12/19/25 12:50	Texas
880-66397-69	CS-69 (0-0.25')	Solid	12/18/25 00:00	12/19/25 12:50	Texas
880-66397-70	CS-70 (0-0.25')	Solid	12/18/25 00:00	12/19/25 12:50	Texas
880-66397-71	CS-71 (0-0.25')	Solid	12/18/25 00:00	12/19/25 12:50	Texas
880-66397-72	CS-72 (0-0.25')	Solid	12/18/25 00:00	12/19/25 12:50	Texas
880-66397-73	CS-73 (0-0.25')	Solid	12/18/25 00:00	12/19/25 12:50	Texas
880-66397-74	CS-74 (0-0.25')	Solid	12/18/25 00:00	12/19/25 12:50	Texas
880-66397-75	CS-75 (0-0.25')	Solid	12/18/25 00:00	12/19/25 12:50	Texas
880-66397-76	CS-76 (0-0.25')	Solid	12/18/25 00:00	12/19/25 12:50	Texas
880-66397-77	CS-77 (0-0.25')	Solid	12/18/25 00:00	12/19/25 12:50	Texas
880-66397-78	CS-78 (0-0.25')	Solid	12/18/25 00:00	12/19/25 12:50	Texas
880-66397-79	CS-79 (0-0.25')	Solid	12/18/25 00:00	12/19/25 12:50	Texas
880-66397-80	CS-80 (0-0.25')	Solid	12/18/25 00:00	12/19/25 12:50	Texas
880-66397-81	CS-81 (0-0.25')	Solid	12/18/25 00:00	12/19/25 12:50	Texas
880-66397-82	CS-82 (0-0.25')	Solid	12/18/25 00:00	12/19/25 12:50	Texas
880-66397-83	CS-83 (0-0.25')	Solid	12/18/25 00:00	12/19/25 12:50	Texas
880-66397-84	CS-84 (0-0.25')	Solid	12/18/25 00:00	12/19/25 12:50	Texas
880-66397-85	CS-85 (0-0.25')	Solid	12/18/25 00:00	12/19/25 12:50	Texas
880-66397-86	CS-86 (0-0.25')	Solid	12/18/25 00:00	12/19/25 12:50	Texas
880-66397-87	CS-87 (0-0.25')	Solid	12/18/25 00:00	12/19/25 12:50	Texas
880-66397-88	CS-88 (0-0.25')	Solid	12/18/25 00:00	12/19/25 12:50	Texas
880-66397-89	CS-89 (0-0.25')	Solid	12/18/25 00:00	12/19/25 12:50	Texas
880-66397-90	CS-90 (0-0.25')	Solid	12/18/25 00:00	12/19/25 12:50	Texas
880-66397-91	CS-91 (0-0.25')	Solid	12/18/25 00:00	12/19/25 12:50	Texas
880-66397-92	CS-92 (0-0.25')	Solid	12/18/25 00:00	12/19/25 12:50	Texas
880-66397-93	CS-93 (0-0.25')	Solid	12/18/25 00:00	12/19/25 12:50	Texas
880-66397-94	CS-94 (0-0.25')	Solid	12/18/25 00:00	12/19/25 12:50	Texas
880-66397-95	CS-95 (0-0.25')	Solid	12/18/25 00:00	12/19/25 12:50	Texas
880-66397-96	CS-96 (0-0.25')	Solid	12/18/25 00:00	12/19/25 12:50	Texas
880-66397-97	CS-97 (0-0.25')	Solid	12/18/25 00:00	12/19/25 12:50	Texas
880-66397-98	CS-98 (0-0.25')	Solid	12/18/25 00:00	12/19/25 12:50	Texas
880-66397-99	CS-99 (0-0.25')	Solid	12/18/25 00:00	12/19/25 12:50	Texas
880-66397-100	CS-100 (0-0.25')	Solid	12/18/25 00:00	12/19/25 12:50	Texas
880-66397-101	CS-101 (0-0.25')	Solid	12/18/25 00:00	12/19/25 12:50	Texas
880-66397-102	CS-102 (0-0.25')	Solid	12/18/25 00:00	12/19/25 12:50	Texas
880-66397-103	CS-103 (0-0.25')	Solid	12/18/25 00:00	12/19/25 12:50	Texas
880-66397-104	CS-104 (0-0.25')	Solid	12/18/25 00:00	12/19/25 12:50	Texas
880-66397-105	CS-105 (0-0.25')	Solid	12/18/25 00:00	12/19/25 12:50	Texas
880-66397-106	CS-106 (0-0.25')	Solid	12/18/25 00:00	12/19/25 12:50	Texas

Eurofins Midland

Sample Summary

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
880-66397-107	CS-107 (0-0.25')	Solid	12/18/25 00:00	12/19/25 12:50	Texas
880-66397-108	CS-108 (0-0.25')	Solid	12/18/25 00:00	12/19/25 12:50	Texas
880-66397-109	CS-109 (0-0.25')	Solid	12/18/25 00:00	12/19/25 12:50	Texas
880-66397-110	CS-110 (0-0.25')	Solid	12/18/25 00:00	12/19/25 12:50	Texas
880-66397-111	CS-111 (0-0.25')	Solid	12/18/25 00:00	12/19/25 12:50	Texas
880-66397-112	CS-112 (0-0.25')	Solid	12/18/25 00:00	12/19/25 12:50	Texas
880-66397-113	CS-113 (0-0.25')	Solid	12/18/25 00:00	12/19/25 12:50	Texas
880-66397-114	CS-114 (0-0.25')	Solid	12/18/25 00:00	12/19/25 12:50	Texas
880-66397-115	CS-115 (0-0.25')	Solid	12/18/25 00:00	12/19/25 12:50	Texas
880-66397-116	CS-116 (0-0.25')	Solid	12/18/25 00:00	12/19/25 12:50	Texas
880-66397-117	CS-117 (0-0.25')	Solid	12/18/25 00:00	12/19/25 12:50	Texas
880-66397-118	CS-118 (0-0.25')	Solid	12/18/25 00:00	12/19/25 12:50	Texas
880-66397-119	CS-119 (0-0.25')	Solid	12/18/25 00:00	12/19/25 12:50	Texas
880-66397-120	CS-120 (0-0.25')	Solid	12/18/25 00:00	12/19/25 12:50	Texas
880-66397-121	CS-121 (0-0.25')	Solid	12/18/25 00:00	12/19/25 12:50	Texas
880-66397-122	CS-122 (0-0.25')	Solid	12/18/25 00:00	12/19/25 12:50	Texas
880-66397-123	CS-123 (0-0.25')	Solid	12/18/25 00:00	12/19/25 12:50	Texas
880-66397-124	CS-124 (0-0.25')	Solid	12/18/25 00:00	12/19/25 12:50	Texas
880-66397-125	CS-125 (0-0.25')	Solid	12/18/25 00:00	12/19/25 12:50	Texas
880-66397-126	CS-126 (0-0.25')	Solid	12/18/25 00:00	12/19/25 12:50	Texas
880-66397-127	CS-127 (0-0.25')	Solid	12/18/25 00:00	12/19/25 12:50	Texas
880-66397-128	CS-128 (0-0.25')	Solid	12/18/25 00:00	12/19/25 12:50	Texas
880-66397-129	CS-129 (0-0.25')	Solid	12/18/25 00:00	12/19/25 12:50	Texas
880-66397-130	CS-130 (0-0.25')	Solid	12/18/25 00:00	12/19/25 12:50	Texas
880-66397-131	CS-131 (0-0.25')	Solid	12/18/25 00:00	12/19/25 12:50	Texas
880-66397-132	CS-132 (0-0.25')	Solid	12/18/25 00:00	12/19/25 12:50	Texas
880-66397-133	CS-133 (0-0.25')	Solid	12/18/25 00:00	12/19/25 12:50	Texas
880-66397-134	CS-134 (0-0.25')	Solid	12/18/25 00:00	12/19/25 12:50	Texas
880-66397-135	CS-135 (0-0.25')	Solid	12/18/25 00:00	12/19/25 12:50	Texas
880-66397-136	CS-136 (0-0.25')	Solid	12/18/25 00:00	12/19/25 12:50	Texas
880-66397-137	CS-137 (0-0.25')	Solid	12/18/25 00:00	12/19/25 12:50	Texas
880-66397-138	CS-138 (0-0.25')	Solid	12/18/25 00:00	12/19/25 12:50	Texas
880-66397-139	CS-139 (0-0.25')	Solid	12/18/25 00:00	12/19/25 12:50	Texas
880-66397-140	CS-140 (0-0.25')	Solid	12/18/25 00:00	12/19/25 12:50	Texas
880-66397-141	CS-141 (0-0.25')	Solid	12/18/25 00:00	12/19/25 12:50	Texas
880-66397-142	CS-142 (0-0.25')	Solid	12/18/25 00:00	12/19/25 12:50	Texas
880-66397-143	CS-143 (0-0.25')	Solid	12/18/25 00:00	12/19/25 12:50	Texas
880-66397-144	CS-144 (0-0.25')	Solid	12/18/25 00:00	12/19/25 12:50	Texas
880-66397-145	CS-145 (0-0.25')	Solid	12/18/25 00:00	12/19/25 12:50	Texas
880-66397-146	CS-146 (0-0.25')	Solid	12/18/25 00:00	12/19/25 12:50	Texas
880-66397-147	CS-147 (0-0.25')	Solid	12/18/25 00:00	12/19/25 12:50	Texas
880-66397-148	CS-148 (0-0.25')	Solid	12/18/25 00:00	12/19/25 12:50	Texas
880-66397-149	CS-149 (0-0.25')	Solid	12/18/25 00:00	12/19/25 12:50	Texas
880-66397-150	CS-150 (0-0.25')	Solid	12/18/25 00:00	12/19/25 12:50	Texas
880-66397-151	CS-151 (0-0.25')	Solid	12/18/25 00:00	12/19/25 12:50	Texas
880-66397-152	CS-152 (0-0.25')	Solid	12/18/25 00:00	12/19/25 12:50	Texas
880-66397-153	CS-153 (0-0.25')	Solid	12/18/25 00:00	12/19/25 12:50	Texas
880-66397-154	CS-154 (0-0.25')	Solid	12/18/25 00:00	12/19/25 12:50	Texas
880-66397-155	CS-155 (0-0.25')	Solid	12/18/25 00:00	12/19/25 12:50	Texas
880-66397-156	CS-156 (0-0.25')	Solid	12/18/25 00:00	12/19/25 12:50	Texas
880-66397-157	CS-157 (0-0.25')	Solid	12/18/25 00:00	12/19/25 12:50	Texas
880-66397-158	CS-158 (0-0.25')	Solid	12/18/25 00:00	12/19/25 12:50	Texas
880-66397-159	CS-159 (0-0.25')	Solid	12/18/25 00:00	12/19/25 12:50	Texas

Eurofins Midland

Sample Summary

Client: Carmona Resources
Project/Site: Lea Unit #36 (12.15.2019)

Job ID: 880-66397-1
SDG: Lea County New Mexico

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
880-66397-160	CS-160 (0-0.25')	Solid	12/18/25 00:00	12/19/25 12:50	Texas
880-66397-161	CS-161 (0-0.25')	Solid	12/18/25 00:00	12/19/25 12:50	Texas
880-66397-162	CS-162 (0-0.25')	Solid	12/18/25 00:00	12/19/25 12:50	Texas
880-66397-163	CS-163 (0-0.25')	Solid	12/18/25 00:00	12/19/25 12:50	Texas
880-66397-164	CS-164 (0-0.25')	Solid	12/18/25 00:00	12/19/25 12:50	Texas
880-66397-165	CS-165 (0-0.25')	Solid	12/18/25 00:00	12/19/25 12:50	Texas
880-66397-166	CS-166 (0-0.25')	Solid	12/18/25 00:00	12/19/25 12:50	Texas
880-66397-167	CS-167 (0-0.25')	Solid	12/18/25 00:00	12/19/25 12:50	Texas
880-66397-168	CS-168 (0-0.25')	Solid	12/18/25 00:00	12/19/25 12:50	Texas
880-66397-169	CS-169 (0-0.25')	Solid	12/18/25 00:00	12/19/25 12:50	Texas
880-66397-170	CS-170 (0-0.25')	Solid	12/18/25 00:00	12/19/25 12:50	Texas
880-66397-171	CS-171 (0-0.25')	Solid	12/18/25 00:00	12/19/25 12:50	Texas
880-66397-172	CS-172 (0-0.25')	Solid	12/18/25 00:00	12/19/25 12:50	Texas
880-66397-173	CS-173 (0-0.25')	Solid	12/18/25 00:00	12/19/25 12:50	Texas
880-66397-174	CS-174 (0-0.25')	Solid	12/18/25 00:00	12/19/25 12:50	Texas
880-66397-175	CS-175 (0-0.25')	Solid	12/18/25 00:00	12/19/25 12:50	Texas
880-66397-176	CS-176 (0-0.25')	Solid	12/18/25 00:00	12/19/25 12:50	Texas

Eurofins Midland

Chain of Custody



B80-66397 Chain of Custody

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Work Order Comments

Program: ☐ PST ☐ PRP ☐ Rowfields ☐ RC ☐ Iperfund

State of Project: ☐ Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV

Reporting Level: ☐ EDD ☐ ADaPT ☐ Other:

Project Manager: Conner Moehring

Company Name: Carmona Resources

Address: 310 W Wall St Ste 500

City, State ZIP: Midland, TX 79701

Phone: 432-813-6823

Bill to: (if different)

Company Name: Cimarex Energy

Address: 600 N Marientfield St, Suite 600

City, State ZIP: Midland, TX 79701

Email: mcarmona@carmonaresources.com

Project Name: Lea Unit #36 (12.15.2019)		Turn Around		Parameters		ANALYSIS REQUEST		Preservative Codes	
Project Number: 3007		Due Date: Standard TAT		Fres. Code		TPH 8015M (GRO + DRO + MRO)		None: NO	
Project Location: Lea County, New Mexico		Due Date: CMM & KR		Wet Ice: Yes No		BTX 8021B		Cool: Cool	
Sampler's Name: PO #:		Temp Blank: Yes No		Thermometer ID: 188				HCL: HC	
SAMPLE RECEIPT		Yes No		Correction Factor: -0.1				H ₂ SO ₄ : H ₂	
Received Intact:		Yes No		Temperature Reading: -5.6				H ₃ PO ₄ : HP	
Cooler Custody Seals:		Yes No		Corrected Temperature: -5.7				NaHSO ₄ : NABIS	
Sample Custody Seals:		Yes No						Na ₂ S ₂ O ₃ : NaSO ₃	
Total Containers:								Zn Acetate+NaOH: Zn	
								NaOH+Ascorbic Acid: SAPC	
Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont			Sample Comments
CS-1 (0-25')	12/18/2025		X	Comp	1		X		
CS-2 (0-25')	12/18/2025		X	Comp	1		X		
CS-3 (0-25')	12/18/2025		X	Comp	1		X		
CS-4 (0-25')	12/18/2025		X	Comp	1		X		
CS-5 (0-25')	12/18/2025		X	Comp	1		X		
CS-6 (0-25')	12/18/2025		X	Comp	1		X		
CS-7 (0-25')	12/18/2025		X	Comp	1		X		
CS-8 (0-25')	12/18/2025		X	Comp	1		X		
CS-9 (0-25')	12/18/2025		X	Comp	1		X		
CS-10 (0-25')	12/18/2025		X	Comp	1		X		

Comments: Email to Mike Carmona / Mcarmona@carmonaresources.com and Conner Moehring / Cmoehring@carmonaresources.com

Relinquished by (Signature)	Date/Time	Received by: (Signature)	Date/Time
<i>Conner Moehring</i>		<i>Mike Carmona</i>	12/18/2025

Chain of Custody

Work Order No:

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Work Order Comments

Program: ☐ UST/PST ☐ PRP ☐ Brownfields ☐ RCRA ☐ Superfund

State of Project:

Reporting: Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐

Deliverables: EDD ☐ ADAPT ☐ Other: _____

Project Manager:	Conner Moehring	Bill to: (if different)	Laci Luig
Company Name:	Carmona Resources	Company Name:	Cimatex Energy
Address:	310 W Wall St Ste 500	Address:	600 N Marnefield St, Suite 600
City, State ZIP:	Midland, TX 79701	City, State ZIP:	Midland, Tx 79701
Phone:	432-813-6823	Email:	mcarmona@carmonaresources.com

Project Name:		Lea Unit #36 (12.15.2019)		Turn Around		ANALYSIS REQUEST										Preservative Codes											
Project Number:		3007		☐ Routine ☒ Rush				Pres. Code										None: NO DI Water: H ₂ O									
Project Location		Lea County, New Mexico		Due Date:		Standard TAT												Cool: Cool MeOH: Me									
Sampler's Name:		CMM & KR																HCL: HC HNO ₃ : HN									
PO #:																		H ₂ SO ₄ : H ₂ NaOH: Na									
SAMPLE RECEIPT				Temp Blank:		Yes No		Wet bc:		Yes No										H ₃ PO ₄ : HP							
Received Intact:				Yes No		Thermometer ID:														NaHSO ₄ : NABIS							
Cooler Custody Seals:				Yes No N/A		Correction Factor:														Na ₂ S ₂ O ₃ : NaSO ₃							
Sample Custody Seals:				Yes No N/A		Temperature Reading:														Zn Acetate+NaOH: Zn							
Total Containers:						Corrected Temperature:														NaOH+Ascorbic Acid: SAPC							
Sample Identification				Date		Time		Soil		Water		Grbl/Comp		# of Cont										Sample Comments			
CS-11 (0-.25')				12/18/2025				X				Comp		1													
CS-12 (0-.25')				12/18/2025				X				Comp		1													
CS-13 (0-.25')				12/18/2025				X				Comp		1													
CS-14 (0-.25')				12/18/2025				X				Comp		1													
CS-15 (0-.25')				12/18/2025				X				Comp		1													
CS-16 (0-.25')				12/18/2025				X				Comp		1													
CS-17 (0-.25')				12/18/2025				X				Comp		1													
CS-18 (0-.25')				12/18/2025				X				Comp		1													
CS-19 (0-.25')				12/18/2025				X				Comp		1													
CS-20 (0-.25')				12/18/2025				X				Comp		1													

Comments: Email to Mike Carmona / Mcarmona@carmonaresources.com and Conner Moehring / Cmoehring@carmonaresources.com

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
<i>[Signature]</i>		<i>[Signature]</i>	12-14-25, 2:50

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Chain of Custody

Work Order No: _____

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Work Order Comments Program: ☐ PST ☐ PRP ☐ Brownfields ☐ RC ☐ Jperfund State of Project: Reporting Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐ Deliverables: EDD ☐ ADaPT ☐ Other:	
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Project Manager:	Conner Moehring	Bill to: (if different)	Laci Luig
Company Name:	Carmona Resources	Company Name:	Cimarex Energy
Address:	310 W Wall St Ste 500	Address:	600 N Marienfield St, Suite 600
City, State ZIP:	Midland, TX 79701	City, State ZIP:	Midland, TX 79701
Phone:	432-813-6823	Email:	mcarmona@carmonaresources.com

ANALYSIS REQUEST										Preservative Codes			
Turn Around		Due Date:		Parameters		Pres. Code		Sample Comments					
Project Name:		Lea Unit #36 (12.15.2019)		Temp Blank:		Wet Ice:		None: NO					
Project Number:		3007		Yes No		Yes No		Cool: Cool					
Project Location:		Lea County, New Mexico		Thermometer ID:				HCL: HC					
Sampler's Name:		CMM & KR		Correction Factor:				H ₂ SO ₄ : H ₂					
PO #:				Temperature Reading:				H ₃ PO ₄ : HP					
SAMPLE RECEIPT		Temp Blank:		Yes No		Yes No		NaHSO ₄ : NABIS					
Received Intact:		Yes No		Thermometer ID:				Na ₂ S ₂ O ₃ : NaSO ₃					
Cooler Custody Seals:		Yes No N/A		Correction Factor:				Zn Acetate+NaOH: Zn					
Sample Custody Seals:		Yes No N/A		Temperature Reading:				NaOH+Ascorbic Acid: SACP					
Total Containers:				Corrected Temperature:									
Sample Identification		Date		Time		Soil		Water		Grab/Comp		# of Cont	
CS-21 (0-25')		12/18/2025				X		X		X		X	
CS-22 (0-25')		12/18/2025				X		X		X		X	
CS-23 (0-25')		12/18/2025				X		X		X		X	
CS-24 (0-25')		12/18/2025				X		X		X		X	
CS-25 (0-25')		12/18/2025				X		X		X		X	
CS-26 (0-25')		12/18/2025				X		X		X		X	
CS-27 (0-25')		12/18/2025				X		X		X		X	
CS-28 (0-25')		12/18/2025				X		X		X		X	
CS-29 (0-25')		12/18/2025				X		X		X		X	
CS-30 (0-25')		12/18/2025				X		X		X		X	

Comments: Email to Mike Carmona / Mcarmona@carmonaresources.com and Conner Moehring / Cmoehring@carmonaresources.com

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
<i>Conner Moehring</i>		<i>Mike Carmona</i>	12/17/25

Chain of Custody

Work Order No: _____

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Project Manager: Conner Moehring		Bill to: (if different)		Laci Luig	
Company Name: Carmona Resources		Company Name:		Cimarex Energy	
Address: 310 W Wall St Ste 500		Address:		600 N Marientfield St, Suite 600	
City, State ZIP: Midland, TX 79701		City, State ZIP:		Midland, TX 79701	
Phone: 432-813-6823		Email: mcarmona@carmonaresources.com		mcarmona@carmonaresources.com	

Project Name: Lea Unit #36 (12.15.2019)		Turn Around		Pres. Code	
Project Number: 3007		☒ Routine ☐ Rush			
Project Location: Lea County, New Mexico		Due Date:		Standard TAT	
Sampler's Name: CMM & KR					
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	Grabi/Comp	# of Cont	Parameters	Pres. Code	ANALYSIS REQUEST										Preservative Codes
CS-31 (0-25')	12/18/2025		X		Comp	1	BTX 8021B TPH 8015M (GRO + DRO + MRO) Chloride 300.0										None: NO	DI Water: H ₂ O	
CS-32 (0-25')	12/18/2025		X		Comp	1											Cool: Cool	MeOH: Me	
CS-33 (0-25')	12/18/2025		X		Comp	1											HCL: HC	HNO ₃ : HN	
CS-34 (0-25')	12/18/2025		X		Comp	1											H ₂ SO ₄ : H ₂	NaOH: Na	
CS-35 (0-25')	12/18/2025		X		Comp	1											H ₃ PO ₄ : HP		
CS-36 (0-25')	12/18/2025		X		Comp	1											NaHSO ₄ : NABIS		
CS-37 (0-25')	12/18/2025		X		Comp	1											Na ₂ S ₂ O ₃ : NaSO ₃		
CS-38 (0-25')	12/18/2025		X		Comp	1											Zn Acetate+NaOH: Zn		
CS-39 (0-25')	12/18/2025		X		Comp	1											NaOH+Ascorbic Acid: SAPC		
CS-40 (0-25')	12/18/2025		X		Comp	1													

Comments: Email to Mike Carmona / mcarmona@carmonaresources.com and Conner Moehring / cmoehring@carmonaresources.com

Relinquished by: (Signature)		Received by: (Signature)		Date/Time	
<i>Kevin Rupp</i>		<i>Erica Dyl</i>		12/19/25 12:50	

Chain of Custody

Work Order No: _____

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Project Manager: Conner Moehring		Bill to: (if different)		Laci Luig	
Company Name: Carmona Resources		Company Name:		Cimarex Energy	
Address: 310 W Wall St Ste 500		Address:		600 N Marientfield St, Suite 600	
City, State ZIP: Midland, TX 79701		City, State ZIP:		Midland, TX 79701	
Phone: 432-813-6823		Email: mcarmona@carmonaresources.com			

Project Name: Lea Unit #36 (12.15.2019)		Turn Around		Pres. Code	
Project Number: 3007		☒ Routine ☐ Rush			
Project Location: Lea County, New Mexico		Due Date:		Standard TAT	
Sampler's Name: CMM & KR					
PO #:					

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

Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont	Parameters	Pres. Code	ANALYSIS REQUEST	Preservative Codes
CS-41 (0-.25')	12/18/2025		X		Comp	1	BTX 8021B			None: NO
CS-42 (0-.25')	12/18/2025		X		Comp	1	TPH 8015M (GRO + DRO + MRO)			Cool: Cool
CS-43 (0-.25')	12/18/2025		X		Comp	1				HCL: HC
CS-44 (0-.25')	12/18/2025		X		Comp	1				H ₂ SO ₄ : H ₂
CS-45 (0-.25')	12/18/2025		X		Comp	1				H ₃ PO ₄ : HP
CS-46 (0-.25')	12/18/2025		X		Comp	1				NaHSO ₄ : NABIS
CS-47 (0-.25')	12/18/2025		X		Comp	1				Na ₂ S ₂ O ₃ : NaSO ₃
CS-48 (0-.25')	12/18/2025		X		Comp	1				Zn Acetate+NaOH: Zn
CS-49 (0-.25')	12/18/2025		X		Comp	1				NaOH+Ascorbic Acid: SAPC
CS-50 (0-.25')	12/18/2025		X		Comp	1				

Comments: Email to Mike Carmona / mcarmona@carmonaresources.com and Conner Moehring / cmoehring@carmonaresources.com

Relinquished by: (Signature)		Date/Time		Received by: (Signature)		Date/Time	
						12/19/25 12:50	

Chain of Custody

Work Order No:

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Work Order Comments

Program: ☐ PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund

State of Project:

Reporting: Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV

Deliverables: EDD ☐ ADAPT ☐ Other:

Project Manager:	Conner Moehring	Bill to: (if different)	Laci Luig
Company Name:	Carmona Resources	Company Name:	Cimarex Energy
Address:	310 W Wall St Ste 500	Address:	600 N Marlenfield St, Suite 600
City, State ZIP:	Midland, TX 79701	City, State ZIP:	Midland, Tx 79701
Phone:	432-813-6823	Email:	mcarmona@carmonaresources.com

Project Name:	Lea Unit #36 (12.15.2019)		Turn Around		Pres. Code	ANALYSIS REQUEST												Preservative Codes				
	Project Number:	3007	☒ Routine	☐ Rush																		
Project Location	Lea County, New Mexico		Due Date:	Standard TAT																		
Sampler's Name:	CMM & KR																					
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													Sample Comments
CS-51 (0-25')			12/18/2025			X		Comp	1	X	X	Chloride 300.0										
CS-52 (0-25')			12/18/2025			X		Comp	1	X	X	TPH 8015M (GRO + DRO + MRO)										
CS-53 (0-25')			12/18/2025			X		Comp	1	X	X											
CS-54 (0-25')			12/18/2025			X		Comp	1	X	X											
CS-55 (0-25')			12/18/2025			X		Comp	1	X	X											
CS-56 (0-25')			12/18/2025			X		Comp	1	X	X											
CS-57 (0-25')			12/18/2025			X		Comp	1	X	X											
CS-58 (0-25')			12/18/2025			X		Comp	1	X	X											
CS-59 (0-25')			12/18/2025			X		Comp	1	X	X											
CS-60 (0-25')			12/18/2025			X		Comp	1	X	X											

Comments: Email to Mike Carmona / Mcarmona@carmonaresources.com and Conner Moehring / Cmoehring@carmonaresources.com

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Chain of Custody

Work Order No.:

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Work Order Comments

Program: ☐ PST ☐ PRP ☐ ROWfields ☐ RRC ☐ Jperfund

State of Project: ☐ Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV

Deliverables: EDD ☐ ADAPT ☐ Other:

Project Manager:	Conner Moehring	Bill to: (if different)	Laci Luig
Company Name:	Carmona Resources	Company Name:	Cimarex Energy
Address:	310 W Wall St Ste 500	Address:	600 N Marienfield St, Suite 600
City, State ZIP:	Midland, TX 79701	City, State ZIP:	Midland, Tx 79701
Phone:	432-813-6823	Email:	mcarmona@carmonaresources.com

Project Name:		Lea Unit #36 (12/15/2019)		Turn Around		ANALYSIS REQUEST										Preservative Codes			
Project Number:		3007		☒ Routine ☐ Rush		Pres. Code										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			
Project Location		Lea County, New Mexico		Due Date:		Standard TAT													
Sampler's Name:		CMM & KR																	
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		Sample Comments			
CS-61 (0-25')				12/18/2025				X				Comp		1					
CS-62 (0-25')				12/18/2025				X				Comp		1					
CS-63 (0-25')				12/18/2025				X				Comp		1					
CS-64 (0-25')				12/18/2025				X				Comp		1					
CS-65 (0-25')				12/18/2025				X				Comp		1					
CS-66 (0-25')				12/18/2025				X				Comp		1					
CS-67 (0-25')				12/18/2025				X				Comp		1					
CS-68 (0-25')				12/18/2025				X				Comp		1					
CS-69 (0-25')				12/18/2025				X				Comp		1					
CS-70 (0-25')				12/18/2025				X				Comp		1					

Comments: Email to Mike Carmona / Mcarmona@carmonaresources.com and Conner Moehring / Cmoehring@carmonaresources.com

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
			12-17-05 12:30

Chain of Custody

Work Order No: _____

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Project Manager: Conner Moehring		Bill to: (if different)		Laci Luig	
Company Name: Carmona Resources		Company Name:		Cimarex Energy	
Address: 310 W Wall St Ste 500		Address:		600 N Marientfield St, Suite 600	
City, State ZIP: Midland, TX 79701		City, State ZIP:		Midland, TX 79701	
Phone: 432-813-6823		Email: mcarmona@carmonaresources.com		mcarmona@carmonaresources.com	

Project Name: Lea Unit #36 (12.15.2019)		Turn Around		Pres. Code	
Project Number: 3007		☒ Routine ☐ Rush		None: NO	
Project Location: Lea County, New Mexico		Due Date:		Cool: Cool	
Sampler's Name: CMM & KR		Standard TAT		HCL: HC	
PO #:				H ₂ SO ₄ : H ₂	

SAMPLE RECEIPT		Temp Blank:		Yes		No		Wet Ice:		Yes		No		Thermometer ID:		Correction Factor:		Temperature Reading:		Corrected Temperature:	
Received Intact:	Cooler Custody Seals:	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No
CS-71 (0-.25')	CS-71 (0-.25')	12/18/2025																			
CS-72 (0-.25')	CS-72 (0-.25')	12/18/2025																			
CS-73 (0-.25')	CS-73 (0-.25')	12/18/2025																			
CS-74 (0-.25')	CS-74 (0-.25')	12/18/2025																			
CS-75 (0-.25')	CS-75 (0-.25')	12/18/2025																			
CS-76 (0-.25')	CS-76 (0-.25')	12/18/2025																			
CS-77 (0-.25')	CS-77 (0-.25')	12/18/2025																			
CS-78 (0-.25')	CS-78 (0-.25')	12/18/2025																			
CS-79 (0-.25')	CS-79 (0-.25')	12/18/2025																			
CS-80 (0-.25')	CS-80 (0-.25')	12/18/2025																			

Comments: Email to Mike Carmona / Mcarmona@carmonaresources.com and Conner Moehring / Cmoehring@carmonaresources.com

Relinquished by: (Signature)		Date/Time		Received by: (Signature)		Date/Time	
<i>Conner Moehring</i>				<i>Conner Moehring</i>			

Chain of Custody

Work Order No: _____

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Project Manager: Conner Moehring		Bill to: (if different)	Laci Luig
Company Name: Carmona Resources		Company Name:	Cimarex Energy
Address: 310 W Wall St Ste 500		Address:	600 N Marienfield St, Suite 600
City, State ZIP: Midland, TX 79701		City, State ZIP:	Midland, TX 79701
Phone: 432-813-6823		Email: mcarmona@carmonaresources.com	

Project Name: Lea Unit #36 (12.15.2019)		Turn Around		Pres. Code	
Project Number: 3007		☒ Routine ☐ Rush			
Project Location: Lea County, New Mexico		Due Date:		Standard TAT	
Sampler's Name: CMM & KR					
PO #:					

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			
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	
CS-81 (0-25')		12/18/2025				X		X		X		X	
CS-82 (0-25')		12/18/2025				X		X		X		X	
CS-83 (0-25')		12/18/2025				X		X		X		X	
CS-84 (0-25')		12/18/2025				X		X		X		X	
CS-85 (0-25')		12/18/2025				X		X		X		X	
CS-86 (0-25')		12/18/2025				X		X		X		X	
CS-87 (0-25')		12/18/2025				X		X		X		X	
CS-88 (0-25')		12/18/2025				X		X		X		X	
CS-89 (0-25')		12/18/2025				X		X		X		X	
CS-90 (0-25')		12/18/2025				X		X		X		X	

Comments: Email to Mike Carmona / Mcarmona@carmonaresources.com and Conner Moehring / Cmoehring@carmonaresources.com

Relinquished by: (Signature)		Date/Time		Received by: (Signature)		Date/Time	
<i>Conner Moehring</i>				<i>Erica Dyer</i>		12/19/25 12:50	

Chain of Custody

Work Order No: _____

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Work Order Comments	
Program: ☐ PST ☐ PRP ☐ Brownfields ☐ RC ☐ Superfund	
State of Project:	
Reporting: Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐	
Deliverables: EDD ☐ ADaPT ☐ Other: _____	

Project Manager:	Conner Moehring	Bill to: (if different)	Laci Luig
Company Name:	Carmona Resources	Company Name:	Cimarex Energy
Address:	310 W Wall St Ste 500	Address:	600 N Marientfield St, Suite 600
City, State ZIP:	Midland, TX 79701	City, State ZIP:	Midland, TX 79701
Phone:	432-813-6823	Email:	mcarmona@carmonaresources.com

ANALYSIS REQUEST										
Project Name:	Project Number:	Project Location:	Sampler's Name:	PO #:	Turn Around			Pres. Code	# of Cont	
					☒ Routine	☐ Rush	Due Date:			
Lea Unit #36 (12.15.2019)	3007	Lea County, New Mexico	CMM & KR		☒ Routine	☐ Rush	Standard TAT			
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					
CS-91 (0-25')	12/18/2025		X		Comp 1	BTEX 8021B				
CS-92 (0-25')	12/18/2025		X		Comp 1	TPH 8015M (GRO + DRO + MRO)				
CS-93 (0-25')	12/18/2025		X		Comp 1	Chloride 300.0				
CS-94 (0-25')	12/18/2025		X		Comp 1					
CS-95 (0-25')	12/18/2025		X		Comp 1					
CS-96 (0-25')	12/18/2025		X		Comp 1					
CS-97 (0-25')	12/18/2025		X		Comp 1					
CS-98 (0-25')	12/18/2025		X		Comp 1					
CS-99 (0-25')	12/18/2025		X		Comp 1					
CS-100 (0-25')	12/18/2025		X		Comp 1					
						Sample Comments				

Comments: Email to Mike Carmona / Mcarmona@carmonaresources.com and Conner Moehring / Cmoehring@carmonaresources.com

Relinquished by: (Signature)	Received by: (Signature)	Date/Time
<i>Conner Moehring</i>	<i>Mike Carmona</i>	12/18/2025 12:50

Chain of Custody

Work Order No: _____

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Work Order Comments	
Program: ☐ ST/ST ☐ RRP ☐ Brownfields ☐ RC ☐ Superfund	
State of Project:	
Reporting Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐	
Deliverables: EDD ☐ ADaPT ☐ Other:	

Project Manager:	Conner Moehring	Bill to: (if different)	Laci Luig
Company Name:	Carmona Resources	Company Name:	Cimarex Energy
Address:	310 W Wall St Ste 500	Address:	600 N Marienfield St, Suite 600
City, State ZIP:	Midland, TX 79701	City, State ZIP:	Midland, TX 79701
Phone:	432-813-6823	Email:	mcarmona@carmonaresources.com

ANALYSIS REQUEST									
Project Name:	Project Number:	Project Location:	Sampler's Name:	PO #:	Turn Around				Pres. Code
					Lea Unit #36 (12.15.2019)	3007	Lea County, New Mexico	CMM & KR	
SAMPLE RECEIPT Received Intact: Yes No Temp Blank: Yes No Wet Ice: Yes No Cooler Custody Seals: Yes No N/A Thermometer ID: _____ Sample Custody Seals: Yes No N/A Correction Factor: _____ Total Containers: _____ Temperature Reading: _____ Corrected Temperature: _____					Parameters BTEX 8021B TPH 8015M (GRO + DRO + MRO) Chloride 300.0				
Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont			
CS-101 (0-.25')	12/18/2025		X	Comp	1				
CS-102 (0-.25')	12/18/2025		X	Comp	1				
CS-103 (0-.25')	12/18/2025		X	Comp	1				
CS-104 (0-.25')	12/18/2025		X	Comp	1				
CS-105 (0-.25')	12/18/2025		X	Comp	1				
CS-106 (0-.25')	12/18/2025		X	Comp	1				
CS-107 (0-.25')	12/18/2025		X	Comp	1				
CS-108 (0-.25')	12/18/2025		X	Comp	1				
CS-109 (0-.25')	12/18/2025		X	Comp	1				
CS-110 (0-.25')	12/18/2025		X	Comp	1				
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									

Comments: Email to Mike Carmona / Mcarmona@carmonaresources.com and Conner Moehring / Cmoehring@carmonaresources.com

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
			12-19-25 12:50

Chain of Custody

Work Order No:

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Work Order Comments

Program: ☐ PST ☐ PRP ☐ Crownfields ☐ IRC ☐ Iperfund

State of Project: ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV

Deliverables: ☐ EDD ☐ ADaPT ☐ Other:

Project Manager:	Conner Moehring		
Company Name:	Carmona Resources		
Address:	310 W Wall St Ste 500		
City, State ZIP:	Midland, TX 79701		
Phone:	432-813-6823		
		Email:	mcarmona@carmonaresources.com
		Bill to: (if different)	Laci Luig
		Company Name:	Cimarex Energy
		Address:	600 N Marlenfield St, Suite 600
		City, State ZIP:	Midland, Tx 79701

Project Name:		Lea Unit #36 (12.15.2019)		Turn Around		ANALYSIS REQUEST										Preservative Codes									
Project Number:		3007		☒ Routine ☐ Rush		Pres. Code												None: NO DI Water: H ₂ O							
Project Location		Lea County, New Mexico		Due Date:		Standard TAT												Cool: Cool MeOH: Me							
Sampler's Name:		CMM & KR																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 N/A		Correction Factor:																Na ₂ S ₂ O ₃ : NaSO ₃					
Sample Custody Seals:		Yes No N/A		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-121 (0-25')		12/18/2025				X				Comp		1													
CS-122 (0-25')		12/18/2025				X				Comp		1													
CS-123 (0-25')		12/18/2025				X				Comp		1													
CS-124 (0-25')		12/18/2025				X				Comp		1													
CS-125 (0-25')		12/18/2025				X				Comp		1													
CS-126 (0-25')		12/18/2025				X				Comp		1													
CS-127 (0-25')		12/18/2025				X				Comp		1													
CS-128 (0-25')		12/18/2025				X				Comp		1													
CS-129 (0-25')		12/18/2025				X				Comp		1													
CS-130 (0-25')		12/18/2025				X				Comp		1													

Comments: Email to Mike Carmona / Mcarmona@carmonaresources.com and Conner Moehring / Cmoehring@carmonaresources.com

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
			2021 5.13.21

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- 14

Chain of Custody

Work Order No: _____

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Project Manager: Conner Moehring		Bill to: (if different)		Laci Luig	
Company Name: Carmona Resources		Company Name:		Cinartex Energy	
Address: 310 W Wall St Ste 500		Address:		600 N Marientfield St, Suite 600	
City, State ZIP: Midland, TX 79701		City, State ZIP:		Midland, TX 79701	
Phone: 432-813-6823		Email: mcarmona@carmonaresources.com			

Project Name: Lea Unit #36 (12.15.2019)		Turn Around		Pres. Code	
Project Number: 3007		☐ Routine ☒ Rush			
Project Location: Lea County, New Mexico		Due Date: Standard TAT			
Sampler's Name: CMM & KR					
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		BTEX 8021B		TPH 8015M (GRO + DRO + MRO)		Chloride 300.0
CS-131 (0-.25')	12/18/2025		X		Comp	1			X		X		X
CS-132 (0-.25')	12/18/2025		X		Comp	1			X		X		X
CS-133 (0-.25')	12/18/2025		X		Comp	1			X		X		X
CS-134 (0-.25')	12/18/2025		X		Comp	1			X		X		X
CS-135 (0-.25')	12/18/2025		X		Comp	1			X		X		X
CS-136 (0-.25')	12/18/2025		X		Comp	1			X		X		X
CS-137 (0-.25')	12/18/2025		X		Comp	1			X		X		X
CS-138 (0-.25')	12/18/2025		X		Comp	1			X		X		X
CS-139 (0-.25')	12/18/2025		X		Comp	1			X		X		X
CS-140 (0-.25')	12/18/2025		X		Comp	1			X		X		X

Comments: Email to Mike Carmona / Mcarmona@carmonaresources.com and Conner Moehring / Cmoehring@carmonaresources.com

Relinquished by: (Signature)		Date/Time		Received by: (Signature)		Date/Time	
						12.19.25 12:50	

Chain of Custody

Work Order No: _____

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Project Manager: Conner Moehring		Bill to: (if different)		Laci Luig	
Company Name: Carmona Resources		Company Name:		Cimarex Energy	
Address: 310 W Wall St Ste 500		Address:		600 N Marienfield St, Suite 600	
City, State ZIP: Midland, TX 79701		City, State ZIP:		Midland, TX 79701	
Phone: 432-813-6823		Email: mcarmona@carmonaresources.com		mcarmona@carmonaresources.com	

Project Name: Lea Unit #36 (12.15.2019)		Turn Around		Pres. Code	
Project Number: 3007		☒ Routine ☐ Rush			
Project Location: Lea County, New Mexico		Due Date:		Standard TAT	
Sampler's Name: CMM & KR					
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
CS-141 (0-.25')	12/18/2025		X		Comp	1	BTX 8021B		TPH 8015M (GRO + DRO + MRO)	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
CS-142 (0-.25')	12/18/2025		X		Comp	1			Chloride 300.0	DI Water: H ₂ O MeOH: Me HNO ₃ : HN NaOH: Na
CS-143 (0-.25')	12/18/2025		X		Comp	1				
CS-144 (0-.25')	12/18/2025		X		Comp	1				
CS-145 (0-.25')	12/18/2025		X		Comp	1				
CS-146 (0-.25')	12/18/2025		X		Comp	1				
CS-147 (0-.25')	12/18/2025		X		Comp	1				
CS-148 (0-.25')	12/18/2025		X		Comp	1				
CS-149 (0-.25')	12/18/2025		X		Comp	1				
CS-150 (0-.25')	12/18/2025		X		Comp	1				

Comments: Email to Mike Carmona / mcarmona@carmonaresources.com and Conner Moehring / cmoehring@carmonaresources.com

Relinquished by (Signature)

Received by: (Signature)

Date/Time

Date/Time

12.19.25 12:50

Chain of Custody

Work Order No: _____

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Work Order Comments	
Program: ☐ PST ☐ PRP ☐ Brownfields ☐ RC ☐ Jperfund	
State of Project:	
Reporting: Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐	
Deliverables: EDD ☐ ADAPT ☐ Other:	

Project Manager:	Conner Moehring	Bill to: (if different)	Laci Luig
Company Name:	Carmona Resources	Company Name:	Cimarex Energy
Address:	310 W Wall St Ste 500	Address:	600 N Marientfield St, Suite 600
City, State ZIP:	Midland, TX 79701	City, State ZIP:	Midland, TX 79701
Phone:	432-813-6823	Email:	mcarmona@carmonaresources.com

Project Name:		Lea Unit #36 (12.15.2019)		Turn Around		Pres. Code		ANALYSIS REQUEST										Preservative Codes			
Project Number:	3007	3007		☒ Routine	☐ Rush													None: NO DI Water: H ₂ O			
Project Location:	Lea County, New Mexico	Lea County, New Mexico		Due Date:	Standard TAT													Cool: Cool MeOH: Me			
Sampler's Name:	CMM & KR	CMM & KR																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	N/A		Correction Factor:												Na ₂ S ₂ O ₃ : NaSO ₃			
Sample Custody Seals:		Yes	No	N/A		Temperature Reading:												Zn Acetate+NaOH: Zn			
Total Containers:						Corrected Temperature:												NaOH+Ascorbic Acid: SAPC			
Sample Identification		Date		Time		Soil		Water		Grab/Comp		# of Cont		Parameters		Pres. Code					
CS-151 (0-.25')	12/18/2025					X				Comp	1										
CS-152 (0-.25')	12/18/2025					X				Comp	1										
CS-153 (0-.25')	12/18/2025					X				Comp	1										
CS-154 (0-.25')	12/18/2025					X				Comp	1										
CS-155 (0-.25')	12/18/2025					X				Comp	1										
CS-156 (0-.25')	12/18/2025					X				Comp	1										
CS-157 (0-.25')	12/18/2025					X				Comp	1										
CS-158 (0-.25')	12/18/2025					X				Comp	1										
CS-159 (0-.25')	12/18/2025					X				Comp	1										
CS-160 (0-.25')	12/18/2025					X				Comp	1										

Comments: Email to Mike Carmona / Mcarmona@carmonaresources.com and Conner Moehring / Cmoehring@carmonaresources.com

Relinquished by: (Signature)	Received by: (Signature)	Date/Time
<i>Conner Moehring</i>	<i>Mike Carmona</i>	12-18-25 12:50

Chain of Custody

Work Order No: _____

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Project Manager:	Conner Moehring	Bill to: (if different)	Laci Luig
Company Name:	Carmona Resources	Company Name:	Cimarex Energy
Address:	310 W Wall St Ste 500	Address:	600 N Marienfield St, Suite 600
City, State ZIP:	Midland, TX 79701	City, State ZIP:	Midland, TX 79701
Phone:	432-813-6823	Email:	mcarmona@carmonaresources.com

Work Order Comments	
Program: UST/PST ☐ PRP ☐ Brownfields ☐ RC ☐ Superfund ☐	
State of Project:	
Reporting Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐	
Deliverables: EDD ☐ ADaPT ☐ Other:	

ANALYSIS REQUEST									
Turn Around					Parameters		Preservative Codes		
Project Name:		Lea Unit #36 (12.15.2019)		3007		Pres. Code			
Project Number:		Lea County, New Mexico		CMM & KR		Due Date:		Standard TAT	
Sampler's Name:		Temp Blank:		Yes No		Wet Ice:		Yes No	
PO #:		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		Water		Soil		Grab/Comp		# of Cont	
CS-161 (0-.25')	12/18/2025				X			X	
CS-162 (0-.25')	12/18/2025				X			X	
CS-163 (0-.25')	12/18/2025				X			X	
CS-164 (0-.25')	12/18/2025				X			X	
CS-165 (0-.25')	12/18/2025				X			X	
CS-166 (0-.25')	12/18/2025				X			X	
CS-167 (0-.25')	12/18/2025				X			X	
CS-168 (0-.25')	12/18/2025				X			X	
CS-169 (0-.25')	12/18/2025				X			X	
CS-170 (0-.25')	12/18/2025				X			X	

Comments: Email to Mike Carmona / Mcarmona@carmonaresources.com and Conner Moehring / Cmoehring@carmonaresources.com

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
<i>[Signature]</i>		<i>[Signature]</i>	12-19-25 1250

Chain of Custody

Work Order No: _____

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Work Order Comments	
Program: ☐ PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund	
State of Project:	
Reporting: Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐	
Deliverables: EDD ☐ ADaPT ☐ Other:	

Project Manager:	Conner Moehring	Bill to: (if different)	Laci Luig
Company Name:	Carmona Resources	Company Name:	Cinmarex Energy
Address:	310 W Wall St Ste 500	Address:	600 N Marientfield St, Suite 600
City, State ZIP:	Midland, TX 79701	City, State ZIP:	Midland, TX 79701
Phone:	432-813-6823	Email:	mcarmona@carmonaresources.com

ANALYSIS REQUEST									
Project Name:	Project Number:	Project Location	Sampler's Name:	PO #:	Turn Around				Pres. Code
					☒ Routine	☐ Rush	Due Date:	Standard TAT	
Lea Unit #36 (12.15.2019)	3007	Lea County, New Mexico	CMM & KR						
SAMPLE RECEIPT Received Intact: Yes No Cooler Custody Seals: Yes No N/A Sample Custody Seals: Yes No N/A Total Containers:					Temp Blank: Yes No Thermometer ID: _____ Correction Factor: _____ Temperature Reading: _____ Corrected Temperature: _____				
Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont	Parameters		
CS-171 (0-.25')	12/18/2025		X		Comp 1	1	BTEX 8021B		
CS-172 (0-.25')	12/18/2025		X		Comp 1	1	TPH 8015M (GRO + DRO + MRO)		
CS-173 (0-.25')	12/18/2025		X		Comp 1	1	Chloride 300.0		
CS-174 (0-.25')	12/18/2025		X		Comp 1	1			
CS-175 (0-.25')	12/18/2025		X		Comp 1	1			
CS-176 (0-.25')	12/18/2025		X		Comp 1	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									
Sample Comments							Preservative Codes		

Comments: Email to Mike Carmona / Mcarmona@carmonaresources.com and Conner Moehring / Cmoehring@carmonaresources.com

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Date/Time
<i>[Signature]</i>	<i>[Signature]</i>		12.19.25 PSD

Login Sample Receipt Checklist

Client: Carmona Resources

Job Number: 880-66397-1

SDG Number: Lea County New Mexico

Login Number: 66397

List Number: 1

Creator: Dyal, Erica

List Source: Eurofins Midland

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

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 541795

QUESTIONS

Operator: Coterra Energy Operating Co. 6001 Deauville Blvd Midland, TX 79706	OGRID: 215099
	Action Number: 541795
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Prerequisites	
Incident ID (n#)	nRH2003457418
Incident Name	NRH2003457418 LEA UNIT #36 @ 30-025-43076
Incident Type	Oil Release
Incident Status	Remediation Closure Report Received
Incident Well	[30-025-43076] LEA UNIT #036H

Location of Release Source

Please answer all the questions in this group.

Site Name	LEA UNIT #36
Date Release Discovered	12/15/2019
Surface Owner	Private

Incident Details

Please answer all the questions in this group.

Incident Type	Oil 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	Cause: Equipment Failure Other (Specify) Crude Oil Released: 89 BBL Recovered: 70 BBL Lost: 19 BBL.
Produced Water Released (bbls) Details	Cause: Equipment Failure Other (Specify) Produced Water Released: 30 BBL Recovered: 10 BBL Lost: 20 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.

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/ocd/contact-us>

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

QUESTIONS, Page 2

Action 541795

QUESTIONS (continued)

Operator: Coterra Energy Operating Co. 6001 Deauville Blvd Midland, TX 79706	OGRID: 215099
	Action Number: 541795
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Nature and Volume of Release (continued)	
Is this a gas only submission (i.e. only significant Mcf values reported)	No, according to supplied volumes this does not appear to be a "gas only" report.
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	Yes
Reasons why this would be considered a submission for a notification of a major release	From paragraph A. "Major release" determine using: (1) an unauthorized release of a volume, excluding gases, of 25 barrels or more.
With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e. gas only) are to be submitted on the C-129 form.	

Initial Response

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

The source of the release has been stopped	True
The impacted area has been secured to protect human health and the environment	True
Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices	True
All free liquids and recoverable materials have been removed and managed appropriately	True
If all the actions described above have not been undertaken, explain why	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: Ashton Thielke Title: EHS Specialist Email: Ashton.Thielke@coterra.com Date: 01/09/2026
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Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/ocd/contact-us>

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Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

QUESTIONS, Page 3

Action 541795

QUESTIONS (continued)

Operator: Coterra Energy Operating Co. 6001 Deauville Blvd Midland, TX 79706	OGRID: 215099
	Action Number: 541795
	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 100 and 500 (ft.)
What method was used to determine the depth to ground water	Direct Measurement
Did this release impact groundwater or surface water	No
What is the minimum distance, between the closest lateral extents of the release and the following surface areas:	
A continuously flowing watercourse or any other significant watercourse	Greater than 5 (mi.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Between 1 and 5 (mi.)
An occupied permanent residence, school, hospital, institution, or church	Between 1 and 5 (mi.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Between 1 and 5 (mi.)
Any other fresh water well or spring	Between 1 and 5 (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Greater than 5 (mi.)
A wetland	Between 1 and 5 (mi.)
A subsurface mine	Greater than 5 (mi.)
An (non-karst) unstable area	Greater than 5 (mi.)
Categorize the risk of this well / site being in a karst geology	Low
A 100-year floodplain	Between 1 and 5 (mi.)
Did the release impact areas not on an exploration, development, production, or storage site	Yes

Remediation Plan	
<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)	411
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)	0
GRO+DRO (EPA SW-846 Method 8015M)	0
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	12/15/2019
On what date will (or did) the final sampling or liner inspection occur	12/18/2026
On what date will (or was) the remediation complete(d)	12/18/2026
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	70000
What is the estimated volume (in cubic yards) that will be remediated	0
<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 541795

QUESTIONS (continued)

Operator: Coterra Energy Operating Co. 6001 Deauville Blvd Midland, TX 79706	OGRID: 215099
	Action Number: 541795
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Remediation Plan (continued)	
<i>Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.</i>	
This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:	
<i>(Select all answers below that apply.)</i>	
(Ex Situ) Excavation and off-site disposal (i.e. dig and haul, hydrovac, etc.)	<i>Not answered.</i>
(Ex Situ) Excavation and on-site remediation (i.e. On-Site Land Farms)	<i>Not answered.</i>
(In Situ) Soil Vapor Extraction	<i>Not answered.</i>
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	<i>Not answered.</i>
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	<i>Not answered.</i>
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	<i>Not answered.</i>
Ground Water Abatement pursuant to 19.15.30 NMAC	<i>Not answered.</i>
OTHER (Non-listed remedial process)	Yes
Other Non-listed Remedial Process. Please specify	Approximately 70,000 square feet of contamination were remediated, no documentation was found detailing which remediation method was completed, resulting in an unknown amount of material being excavated and transported off site for proper disposal. Once the wells on site have been plugged and abandoned, the entire well pad will be reclaimed per NMAC 19.15.29.13. The C-141N recently submitted was inaccurate as there was no recent surface scrape that occurred onsite.
<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: Ashton Thielke Title: EHS Specialist Email: Ashton.Thielke@coterra.com Date: 01/09/2026
<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 541795

QUESTIONS (continued)

Operator: Coterra Energy Operating Co. 6001 Deauville Blvd Midland, TX 79706	OGRID: 215099
	Action Number: 541795
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Deferral Requests Only	
<i>Only answer the questions in this group if seeking a deferral upon approval this submission. Each of the following items must be confirmed as part of any request for deferral of remediation.</i>	
Requesting a deferral of the remediation closure due date with the approval of this submission	No

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QUESTIONS, Page 6

Action 541795

QUESTIONS (continued)

Operator: Coterra Energy Operating Co. 6001 Deauville Blvd Midland, TX 79706	OGRID: 215099
	Action Number: 541795
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	533754
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	12/18/2025
What was the (estimated) number of samples that were to be gathered	360
What was the sampling surface area in square feet	70000

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	70000
What was the total volume (cubic yards) remediated	0
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)	Approximately 70,000 square feet of contamination were remediated, no documentation was found detailing which remediation method was completed, resulting in an unknown amount of material being excavated and transported off site for proper disposal. Once the wells on site have been plugged and abandoned, the entire well pad will be reclaimed per NMAC 19.15.29.13. The C-141N recently submitted was inaccurate as there was no recent surface scrape that occurred onsite.
<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: Ashton Thielke Title: EHS Specialist Email: Ashton.Thielke@coterra.com Date: 01/09/2026

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QUESTIONS, Page 7

Action 541795

QUESTIONS (continued)

Operator: Coterra Energy Operating Co. 6001 Deauville Blvd Midland, TX 79706	OGRID: 215099
	Action Number: 541795
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Reclamation Report	
Only answer the questions in this group if all reclamation steps have been completed.	
Requesting a reclamation approval with this submission	No

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CONDITIONS

Action 541795

CONDITIONS

Operator: Coterra Energy Operating Co. 6001 Deauville Blvd Midland, TX 79706	OGRID: 215099
	Action Number: 541795
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

CONDITIONS

Created By	Condition	Condition Date
michael.buchanan	Remediation closure is approved.	1/14/2026
michael.buchanan	A reclamation report will not be accepted until reclamation of the release area, including areas reasonably needed for production or drilling activities, is complete and meet the requirements of 19.15.29.13 NMAC. Areas not reasonably needed for production or drilling activities will still need to be reclaimed and revegetated as early as practicable.	1/14/2026
michael.buchanan	The reclamation report will need to include: Executive Summary of the reclamation activities; Scaled Site Map including sampling locations; Analytical results including, but not limited to, results showing that any remaining impacts meet the reclamation standards and results to prove the backfill is non-waste containing; At least one (1) representative 5-point composite sample will need to be collected from the backfill material that will be used for the reclamation of the top four feet of the excavation. The OCD reserves the right to request additional sampling if needed; pictures of the backfilled areas showing that the area is back, as nearly as practical, to the original condition or the final land use and maintain those areas to control dust and minimize erosion to the extent practical; pictures of the top layer, which is either the background thickness of topsoil or one foot of suitable material to establish vegetation at the site, whichever is greater; and a revegetation plan.	1/14/2026
michael.buchanan	A revegetation report will not be accepted until revegetation of the release area, including areas reasonably needed for production or drilling activities, is complete and meet the requirements of 19.15.29.13 NMAC. Areas not reasonably needed for production or drilling activities will still need to be reclaimed and revegetated as early as practicable.	1/14/2026
michael.buchanan	All revegetation activities will need to be documented and included in the revegetation report. The revegetation report will need to include: An executive summary of the revegetation activities including: Seed mix, Method of seeding, dates of when the release area was reseeded, information pertinent to inspections, information about any amendments added to the soil, information on how the vegetative cover established meets the life-form ratio of plus or minus fifty percent of pre-disturbance levels and a total percent plant cover of at least seventy percent of pre-disturbance levels, excluding noxious weeds per 19.15.29.13 D.(3) NMAC, and any additional information; a scaled Site Map including area that was revegetated in square feet; and pictures of the revegetated areas during reseeding activities, inspections, and final pictures when revegetation is achieved.	1/14/2026
michael.buchanan	Per 19.15.29.13 E. NMAC, if a reclamation and revegetation report has been submitted to the surface owner, it may be used if the requirements of the surface owner provide equal or better protection of freshwater, human health, and the environment. A copy of the approval of the reclamation and revegetation report from the surface owner and a copy of the approved reclamation and revegetation report will need to be submitted to the OCD via the Permitting website.	1/14/2026