



SITE INFORMATION

Closure Report
Lea Unit #064H (04.18.2022)
Incident ID: nAPP2210941542
Lea County, New Mexico
Unit J, Sec 19, T20S, R35E
32.5576144°, -103.49653701°

Crude Oil and Produced Water Release
Point of Release: Equipment Failure at Well
Release Date: 04.18.2022
Volume Released: 3 Barrels of Crude Oil & 57 Barrels of Produced Water
Volume Recovered: 2 Barrels of Crude Oil & 48 Barrels of Produced Water

CARMONA RESOURCES



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

Prepared by:
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February 26, 2026

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

Re: **Closure Report**
Lea Unit #064H (04.18.2022)
Incident ID: nAPP2210941542
Coterra Energy Operating Co.
Site Location: Unit J, S19, T20S, R35E
32.5576144°, -103.49653701°
Lea County, New Mexico

To whom it may concern:

At the request of Coterra Energy Operating Co. (Coterra) Carmona Resources LLC, has prepared this letter to document the site remediation conducted at the Lea Unit #064H, located at 32.5576144°, - 103.49653701° within Unit J, S19, T20S, R35E, 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 April 18, 2022, due to equipment failure at the wellhead. The incident resulted in the release of approximately three (3) barrels of crude oil and fifty-seven (57) barrels of produced water, with two (2) barrels of crude oil and forty-eight (48) barrels of produced water recovered. The release area measured approximately 8,741 square feet. 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 are no known water sources within a 0.50-mile radius of the location. The nearest Groundwater Determination Bore (GWDB) is located approximately 0.06 miles Southeast of the site in S19, T20S, 35E, and was drilled in 2025. The GWDB was drilled to a depth of 105 feet below ground surface (ft bgs) and did not show evidence of groundwater present after 72 hours. A copy of the 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 Remediation Activities

On December 11, 2025, Carmona Resources personnel were onsite to collect horizontal delineation samples and prepare for the upcoming remediation onsite. During that time backfill caliche was stockpiled onsite and sampled. A total of four (4) horizontal samples (H-1 through H-4) were collected for horizontal delineation from surface to zero point five (0.5) ft bgs. 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.

On February 20, 2026, Carmona Resources personnel were onsite to supervise the remediation activities, collect confirmation samples, and document backfill activities. Before collecting composite confirmation samples, the NMOCD division office was notified via NMOCD portal on February 13, 2026, per Subsection D of 19.15.29.12 NMAC, see Appendix C. The area was excavated to a depth of 0.25 ft bgs. A total of fifty-one (51) confirmation floor samples (CS-1 through CS-51) were collected every 200 square feet to ensure the proper removal of contaminated soil. Composite confirmation sidewall samples were not collected due to the excavation depth not exceeding zero point two five (0.25) ft bgs. 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.

All final confirmation samples were below the regulatory requirements for TPH, BTEX, and Chlorides. Refer to Table 1. The excavation depths and confirmation sample locations are shown in Figure 3.

Once the remediation activities were completed, the excavated areas were backfilled with clean material to surface grade. Approximately 8,741 square feet of impacted area was remediated, resulting in the removal of an estimated 94 cubic yards of soil, which was transported offsite for proper disposal at an approved facility. A composite backfill sample from the Sims Caliche Pit, located at 32.553902°, -103.412878°, was collected for laboratory analysis on December 11, 2025, before being utilized. The laboratory reports, including analytical methods, results, and chain-of-custody documents, are attached in Appendix E. Refer to Table 1.

Once the wells on site have been plugged and abandoned, and all facility equipment has been removed, the entire well pad will be reclaimed per NMAC 19.15.29.13.

5.0 Conclusion

Based on the assessment and analytical data from the remediation, 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

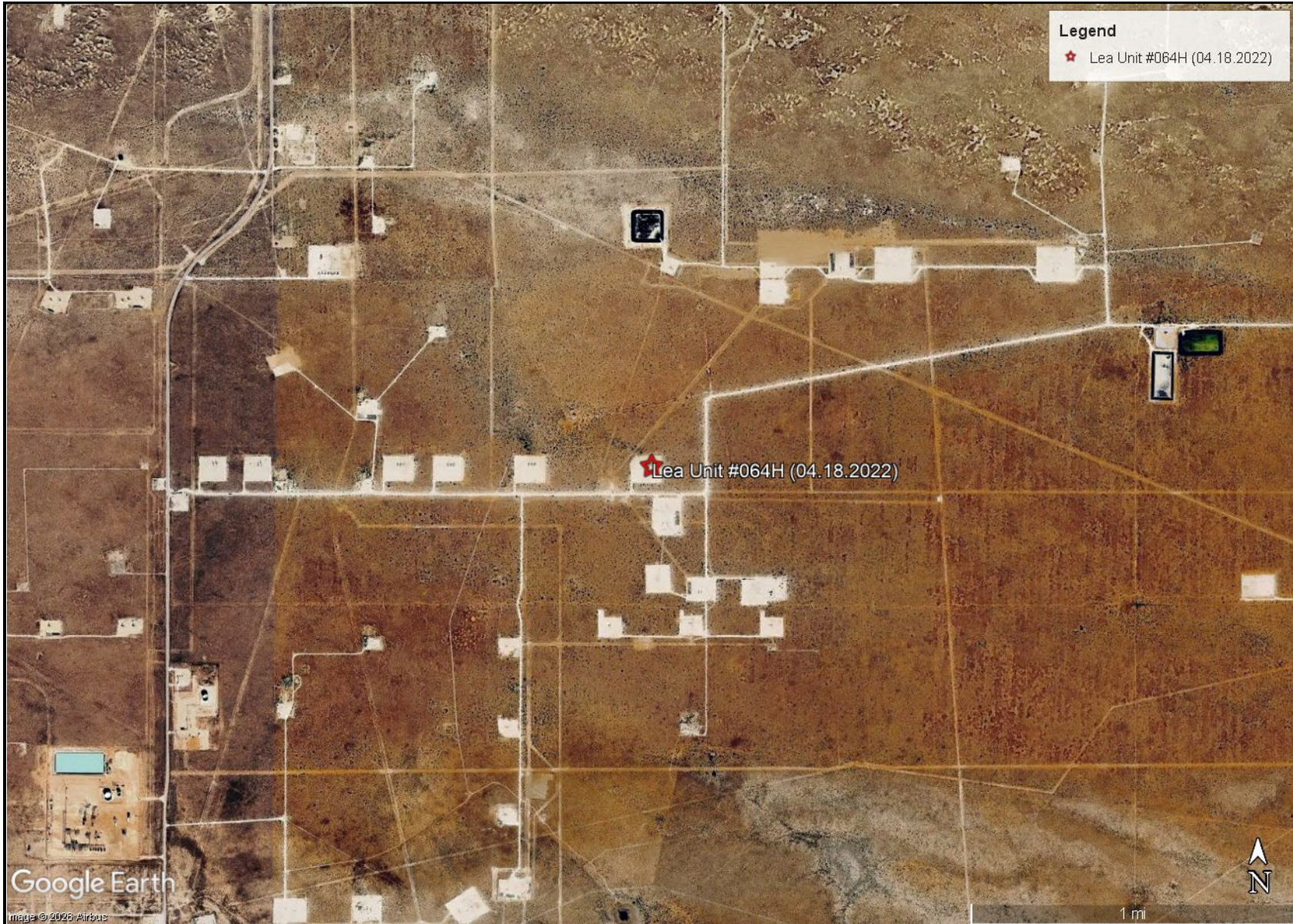
Ashton Thielke
Director of Operations


Gilbert Priego Jr
Project Manager

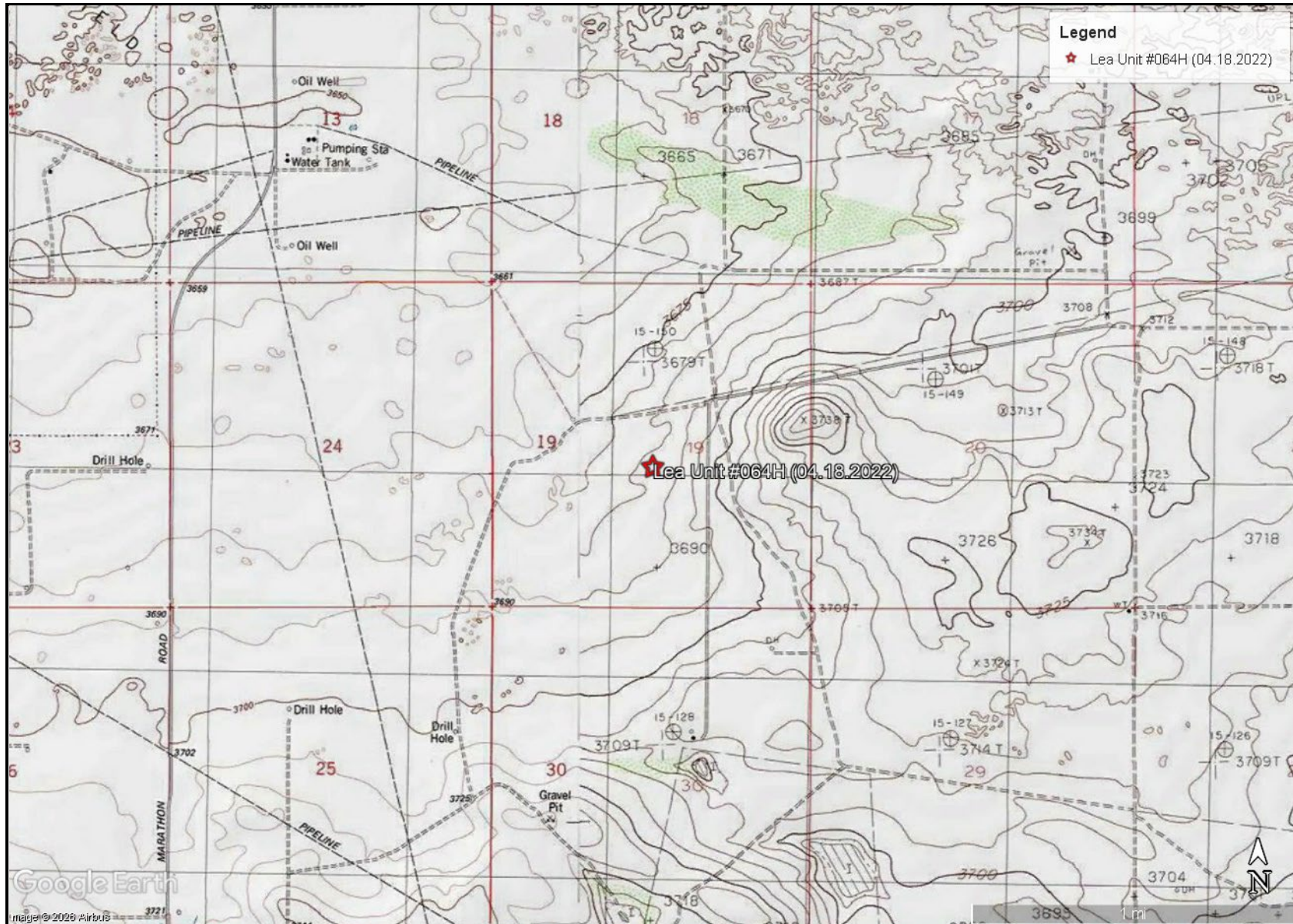
FIGURES

CARMONA RESOURCES





<p>OVERVIEW MAP COTERRA ENERGY OPERATING CO. LEA UNIT #064H (04.18.2022) LEA COUNTY, NEW MEXICO 32.5576144°, -103.49653701°</p>	<p>CARMONA RESOURCES </p>	<p>FIGURE 1</p>
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TOPOGRAPHIC MAP
COTERRA ENERGY OPERATING CO.
LEA UNIT #064H (04.18.2022)
LEA COUNTY, NEW MEXICO
32.5576144°, -103.49653701°

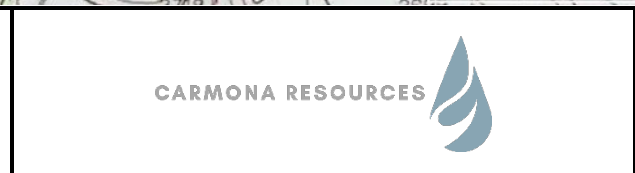



FIGURE 2



<p>EXCAVATION DEPTH MAP COTERRA ENERGY OPERATING CO. LEA UNIT #064H (04.18.2022) LEA COUNTY, NEW MEXICO 32.5576144°, -103.49653701°</p>	<p>CARMONA RESOURCES </p>	<p>FIGURE 3</p>
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APPENDIX A

CARMONA RESOURCES



Table 1
Coterra Energy Operating Co.
Lea Unit #064H (04.18.2022)
Lea County, New Mexico

Sample ID	Date	Depth (ft)	TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethlybenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			GRO	DRO	MRO	Total						
CS-1	2/20/2026	0.25'	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	305
CS-2	2/20/2026	0.25'	<50.5	<50.5	<50.5	<50.5	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	325
CS-3	2/20/2026	0.25'	<49.8	<49.8	<49.8	<49.8	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	324
CS-4	2/20/2026	0.25'	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	350
CS-5	2/20/2026	0.25'	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	312
CS-6	2/20/2026	0.25'	<49.8	<49.8	<49.8	<49.8	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	346
CS-7	2/20/2026	0.25'	<49.9	<49.9	<49.9	<49.9	<0.00202	<0.00202	<0.00202	0.0136	0.0136	336
CS-8	2/20/2026	0.25'	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	323
CS-9	2/20/2026	0.25'	<50.0	<50.0	<50.0	<50.0	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	342
CS-10	2/20/2026	0.25'	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	55.8
CS-11	2/20/2026	0.25'	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	322
CS-12	2/20/2026	0.25'	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	321
CS-13	2/20/2026	0.25'	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	325
CS-14	2/20/2026	0.25'	<50.1	<50.1	<50.1	<50.1	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	843
CS-15	2/20/2026	0.25'	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	216
CS-16	2/20/2026	0.25'	<50.1	<50.1	<50.1	<50.1	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	249
CS-17	2/20/2026	0.25'	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	884
CS-18	2/20/2026	0.25'	<49.8	<49.8	<49.8	<49.8	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	811
CS-19	2/20/2026	0.25'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	800
CS-20	2/20/2026	0.25'	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	178
CS-21	2/20/2026	0.25'	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	83.3
CS-22	2/20/2026	0.25'	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	90.2
CS-23	2/20/2026	0.25'	<50.0	<50.0	<50.0	<50.0	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	92.1
CS-24	2/20/2026	0.25'	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	84.8
CS-25	2/20/2026	0.25'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	47.2
CS-26	2/20/2026	0.25'	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	45.6
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 #064H (04.18.2022)
Lea County, New Mexico

Sample ID	Date	Depth (ft)	TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethlybenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			GRO	DRO	MRO	Total						
CS-27	2/20/2026	0.25'	<49.9	<49.9	<49.9	<49.9	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	33.7
CS-28	2/20/2026	0.25'	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	45.2
CS-29	2/20/2026	0.25'	<50.0	<50.0	<50.0	<50.0	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	833
CS-30	2/20/2026	0.25'	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	92.2
CS-31	2/20/2026	0.25'	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	182
CS-32	2/20/2026	0.25'	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	133
CS-33	2/20/2026	0.25'	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	185
CS-34	2/20/2026	0.25'	<50.1	<50.1	<50.1	<50.1	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	867
CS-35	2/20/2026	0.25'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	1,010
CS-36	2/20/2026	0.25'	<50.1	<50.1	<50.1	<50.1	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	867
CS-37	2/20/2026	0.25'	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	859
CS-38	2/20/2026	0.25'	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	1,020
CS-39	2/20/2026	0.25'	<50.0	<50.0	<50.0	<50.0	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	44.7
CS-40	2/20/2026	0.25'	<49.8	<49.8	<49.8	<49.8	0.00281	<0.00200	<0.00200	<0.00399	<0.00399	33.3
CS-41	2/20/2026	0.25'	<49.8	<49.8	<49.8	<49.8	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	44.9
CS-42	2/20/2026	0.25'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	1,450
CS-43	2/20/2026	0.25'	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	1,450
CS-44	2/20/2026	0.25'	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	1,320
CS-45	2/20/2026	0.25'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	1,260
CS-46	2/20/2026	0.25'	<50.3	<50.3	<50.3	<50.3	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	1,350
CS-47	2/20/2026	0.25'	<50.4	<50.4	<50.4	<50.4	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	59.1
CS-48	2/20/2026	0.25'	<50.5	<50.5	<50.5	<50.5	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	183
CS-49	2/20/2026	0.25'	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	194
CS-50	2/20/2026	0.25'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	160
CS-51	2/20/2026	0.25'	<49.8	<49.8	<49.8	<49.8	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	230
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 #064H (04.18.2022)
Lea County, New Mexico

Sample ID	Date	Depth (ft)	TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethlybenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			GRO	DRO	MRO	Total						
H-1	12/11/2025	0-0.5'	<49.7	<49.7	<49.7	<49.7	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	54.6
H-2	12/11/2025	0-0.5'	<50.3	<50.3	<50.3	<50.3	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	21.4
H-3	12/11/2025	0-0.5'	<50.4	<50.4	<50.4	<50.4	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	24.8
H-4	12/11/2025	0-0.5'	<50.0	<50.0	<50.0	<50.0	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	22.0
Backfill Sample	12/11/2025	-	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	58.8
<i>Regulatory Criteria^A</i>						100 mg/kg	10 mg/kg			50 mg/kg	600 mg/kg	

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

APPENDIX B

CARMONA RESOURCES



PHOTOGRAPHIC LOG

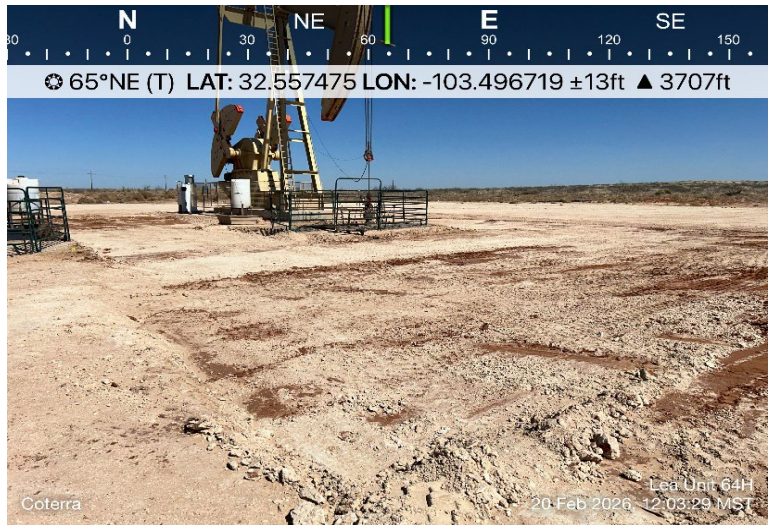
Coterra Energy Operating Co.

Photograph No. 1

Facility: Lea Unit #064H (04.18.2022)

County: Lea County, New Mexico

Description:
View Northeast, area of CS-1 through CS-51.



Photograph No. 2

Facility: Lea Unit #064H (04.18.2022)

County: Lea County, New Mexico

Description:
View South, area of CS-1 through CS-10.

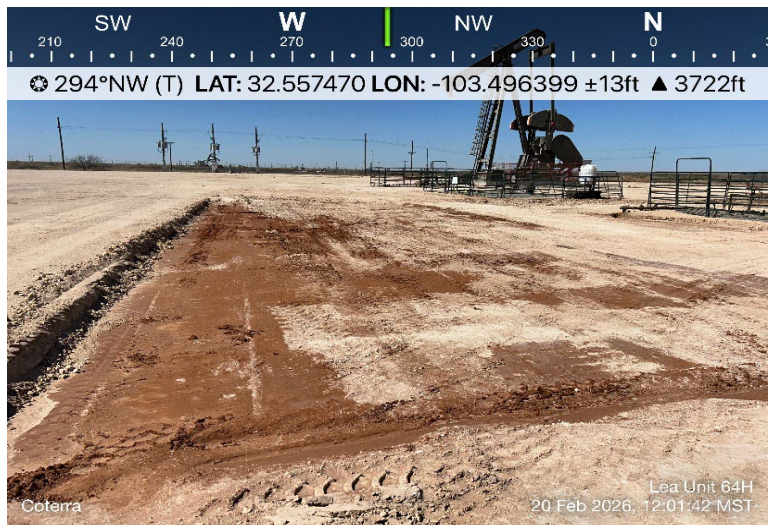


Photograph No. 3

Facility: Lea Unit #064H (04.18.2022)

County: Lea County, New Mexico

Description:
View Northwest, area of CS-11 through CS-41.



PHOTOGRAPHIC LOG

Coterra Energy Operating Co.

Photograph No. 4

Facility: Lea Unit #064H (04.18.2022)

County: Lea County, New Mexico

Description:

View South, area of CS-42 through CS-51.



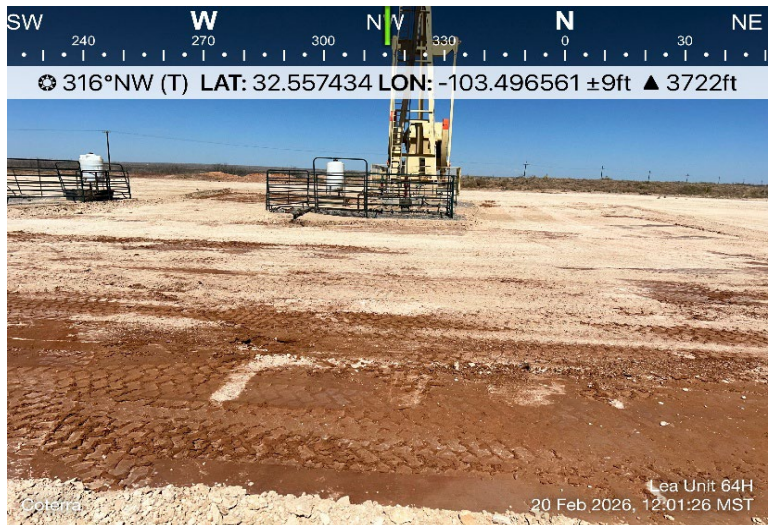
Photograph No. 5

Facility: Lea Unit #064H (04.18.2022)

County: Lea County, New Mexico

Description:

View Northwest, area of CS-1 through CS-51.



APPENDIX C

CARMONA RESOURCES



District I
 1625 N. French Dr., Hobbs, NM 88240
 Phone:(575) 393-6161 Fax:(575) 393-0720
District II
 811 S. First St., Artesia, NM 88210
 Phone:(575) 748-1283 Fax:(575) 748-9720
District III
 1000 Rio Brazos Rd., Aztec, NM 87410
 Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
 1220 S. St Francis Dr., Santa Fe, NM 87505
 Phone:(505) 476-3470 Fax:(505) 476-3462

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

QUESTIONS

Action 99726

QUESTIONS

Operator: LEGACY RESERVES OPERATING, LP 15 Smith Road Midland, TX 79705	OGRID: 240974
	Action Number: 99726
	Action Type: [NOTIFY] Notification Of Release (NOR)

QUESTIONS

Location of Release Source	
<i>Please answer all of the questions in this group.</i>	
Site Name	LEA UNIT 64H
Date Release Discovered	04/18/2022
Surface Owner	Private

Incident Details	
<i>Please answer all of the questions in this group.</i>	
Incident Type	Produced Water Release
Did this release result in a fire or is the result of a fire	No
Has this release reached or does it have a reasonable probability of reaching a watercourse	No
Has this release endangered or does it have a reasonable probability of endangering public health	No
Has this release substantially damaged or will it substantially damage property or the environment	No
Is this release of a volume that is or may with reasonable probability be detrimental to fresh water	No

Nature and Volume of Release	
<i>Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.</i>	
Crude Oil Released (bbls) Details	Cause: Equipment Failure Well Crude Oil Released: 3 BBL Recovered: 2 BBL Lost: 1 BBL]
Produced Water Released (bbls) Details	Cause: Equipment Failure Well Produced Water Released: 57 BBL Recovered: 48 BBL Lost: 9 BBL]
Is the concentration of dissolved 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.

District I
 1625 N. French Dr., Hobbs, NM 88240
 Phone:(575) 393-6161 Fax:(575) 393-0720
District II
 811 S. First St., Artesia, NM 88210
 Phone:(575) 748-1283 Fax:(575) 748-9720
District III
 1000 Rio Brazos Rd., Aztec, NM 87410
 Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
 1220 S. St Francis Dr., Santa Fe, NM 87505
 Phone:(505) 476-3470 Fax:(505) 476-3462

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

QUESTIONS (continued)

Operator: LEGACY RESERVES OPERATING, LP 15 Smith Road Midland, TX 79705	OGRID: 240974
	Action Number: 99726
	Action Type: [NOTIFY] Notification Of Release (NOR)

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 19.15.29.7(A) NMAC	Yes, major release.
Reasons why this would be considered a submission for a notification of a major release	<ul style="list-style-type: none"> Unauthorized release of a volume, excluding gases, of 25 barrels or more
If YES, was immediate notice given to the OCD, by whom	Dwight Mallory
If YES, was immediate notice given to the OCD, to whom	Mike Bratcher
If YES, was immediate notice given to the OCD, when	04/19/2022
If YES, was immediate notice given to the OCD, by what means (phone, email, etc.)	email
<i>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.</i>	

Initial Response

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

The source of the release has been stopped	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 19.15.29.8 B. (4) 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 19.15.29.11(A)(5)(a) NMAC), please prepare and attach all information needed for closure evaluation in the follow-up C-141 submission.

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

ACKNOWLEDGMENTS

Action 99726

ACKNOWLEDGMENTS

Operator: LEGACY RESERVES OPERATING, LP 15 Smith Road Midland, TX 79705	OGRID: 240974
	Action Number: 99726
	Action Type: [NOTIFY] Notification Of Release (NOR)

ACKNOWLEDGMENTS

<input checked="" type="checkbox"/>	I acknowledge that I am authorized to submit notification of a releases on behalf of my operator.
<input checked="" type="checkbox"/>	I acknowledge that upon submitting this application, I will be creating a new incident file (assigned to my operator) to track the notification(s) and corrective action(s) for a release, pursuant to NMAC 19.15.29.
<input checked="" type="checkbox"/>	I acknowledge that creating a new incident file will require my operator to file subsequent submission(s) of form "C-141, Application for administrative approval of a release notification and corrective action", pursuant to NMAC 19.15.29.
<input checked="" type="checkbox"/>	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.
<input checked="" type="checkbox"/>	I acknowledge the fact that 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.
<input checked="" type="checkbox"/>	I acknowledge the fact that, 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.

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

CONDITIONS
 Action 99726

CONDITIONS

Operator: LEGACY RESERVES OPERATING, LP 15 Smith Road Midland, TX 79705	OGRID: 240974
	Action Number: 99726
	Action Type: [NOTIFY] Notification Of Release (NOR)

CONDITIONS

Created By	Condition	Condition Date
malloryd01	When submitting future reports regarding this release, please submit the calculations used or specific justification for the volumes reported on the initial C-141.	4/19/2022

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 553748

QUESTIONS

Operator: Coterra Energy Operating Co. 6001 Deauville Blvd Midland, TX 79706	OGRID: 215099
	Action Number: 553748
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2210941542
Incident Name	NAPP2210941542 LEA UNIT 64H @ 30-025-44735
Incident Type	Produced Water Release
Incident Status	Notification Accepted
Incident Well	[30-025-44735] LEA UNIT #064H

Location of Release Source	
Site Name	LEA UNIT 64H
Date Release Discovered	04/18/2022
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	8,000
What is the estimated number of samples that will be gathered	50
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	02/20/2026
Time sampling will commence	09:00 AM
Please provide any information necessary for observers to contact samplers	Carmona Resources - 432-813-8988 Will be onsite to collect composite confirmation surface samples and horizontal grab samples since a surface scrape less than 3 inches occurred
Please provide any information necessary for navigation to sampling site	32.557608°, -103.496533°

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 553748

CONDITIONS

Operator: Coterra Energy Operating Co. 6001 Deauville Blvd Midland, TX 79706	OGRID: 215099
	Action Number: 553748
	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.	2/13/2026
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.	2/13/2026

APPENDIX D





CARMONA RESOURCES



Nearest water well

Coterra Energy

Legend

-  0.06 Miles
-  0.50 Mile Radius
-  Groundwater Determination Bore
-  LEA UNIT 64H (04.18.2022)



LEA UNIT 64H (04.18.2022)

105' GWDB - Drilled 2025



Low Karst

Coterra Energy

Legend

- LEA UNIT 64H (04.18.2022)
- Low

LEA UNIT 64H (04.18.2022) ●





New Mexico Office of the State Engineer

Water Column/Average Depth to Water

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

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

(quarters are smallest to largest)

(meters)

(In feet)

POD Number	Code	Sub basin	County	Q64	Q16	Q4	Sec	Tws	Range	X	Y	Map	Distance	Well Depth	Depth Water	Water Column
L 15987 POD1		L	LE	NW	NW	SE	19	20S	35E	641197.6	3603153.5	●	99	105		
CP 02095 POD1		CP	LE	NE	NW	SE	24	20S	34E	639935.7	3603210.6	●	1218	105		
CP 00665		CP	LE		NW	SE	24	20S	34E	639740.0	3603128.0 *	●	1418	698	270	428
CP 01204 POD1		CP	LE	SW	NW	NW	25	20S	34E	638755.1	3602250.6	●	2596	370		
CP 00654 POD1		CP	LE		SE	SE	12	20S	34E	640103.0	3605947.0 *	●	2901	60		

Average Depth to Water: **270 feet**

Minimum Depth: **270 feet**

Maximum Depth: **270 feet**

Record Count: 5

UTM Filters (in meters):

Easting: 641154.24

Northing: 3603242.68

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.



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 * DATUM REQUIRED: WGS 84	
		LONGITUDE 103	29	45.8	W		
DESCRIPTION RELATING WELL LOCATION TO STREET ADDRESS AND COMMON LANDMARKS – PLSS (SECTION, TOWNSHIP, RANGE) WHERE AVAILABLE S19 T20s R35e							

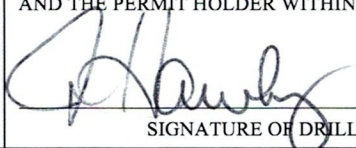
2. DRILLING & CASING INFORMATION	LICENSE NO. WD-1862	NAME OF LICENSED DRILLER James Hawley			NAME OF WELL DRILLING COMPANY H&R Enterprises, LLC			
	DRILLING STARTED 11-17-25	DRILLING ENDED 11-17-25	DEPTH OF COMPLETED WELL (FT) 105'	BORE HOLE DEPTH (FT) 105'	DEPTH WATER FIRST ENCOUNTERED (FT) N/A			
	COMPLETED WELL IS: <input type="checkbox"/> ARTESIAN *add <input checked="" type="checkbox"/> DRY HOLE <input type="checkbox"/> SHALLOW (UNCONFINED) <small>Centralizer info below</small>				STATIC WATER LEVEL IN COMPLETED WELL (FT) N/A	DATE STATIC MEASURED 11-25-25		
	DRILLING FLUID: <input checked="" type="checkbox"/> AIR <input type="checkbox"/> MUD ADDITIVES – SPECIFY:							
	DRILLING METHOD: <input checked="" type="checkbox"/> ROTARY <input type="checkbox"/> HAMMER <input type="checkbox"/> CABLE TOOL <input type="checkbox"/> OTHER – SPECIFY:					CHECK HERE IF PITLESS ADAPTER IS INSTALLED <input type="checkbox"/>		
	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	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	
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METHOD USED TO ESTIMATE YIELD OF WATER-BEARING STRATA: <input type="checkbox"/> PUMP <input type="checkbox"/> AIR LIFT <input type="checkbox"/> BAILER <input checked="" type="checkbox"/> 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

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.: _____

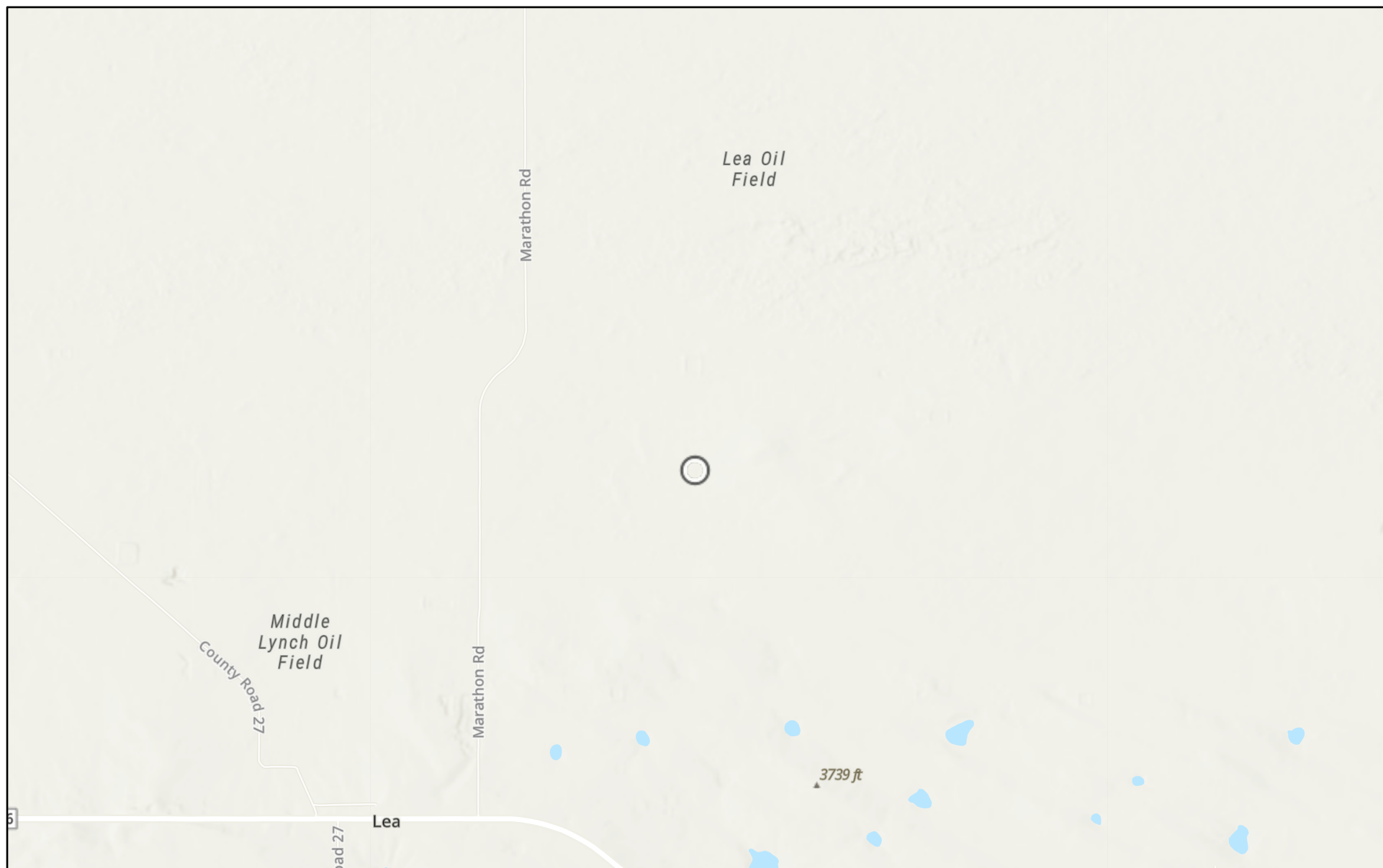
Mailing address: 840 Gessner Rd. Ste. 1400

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

II. WELL PLUGGING INFORMATION:

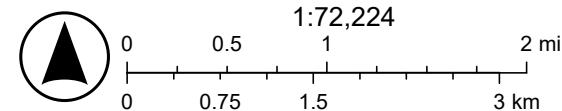
- 1) Name of well drilling company that plugged well: H&R Enterprises, LLC.
- 2) New Mexico Well Driller License No.: WD-1862 Expiration Date: 6-16-27
- 3) Well plugging activities were supervised by the following well driller(s)/rig supervisor(s): Nathan Smelcer
- 4) Date well plugging began: 11-25-25 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):

LEA UNIT #064H (04.18.2022)



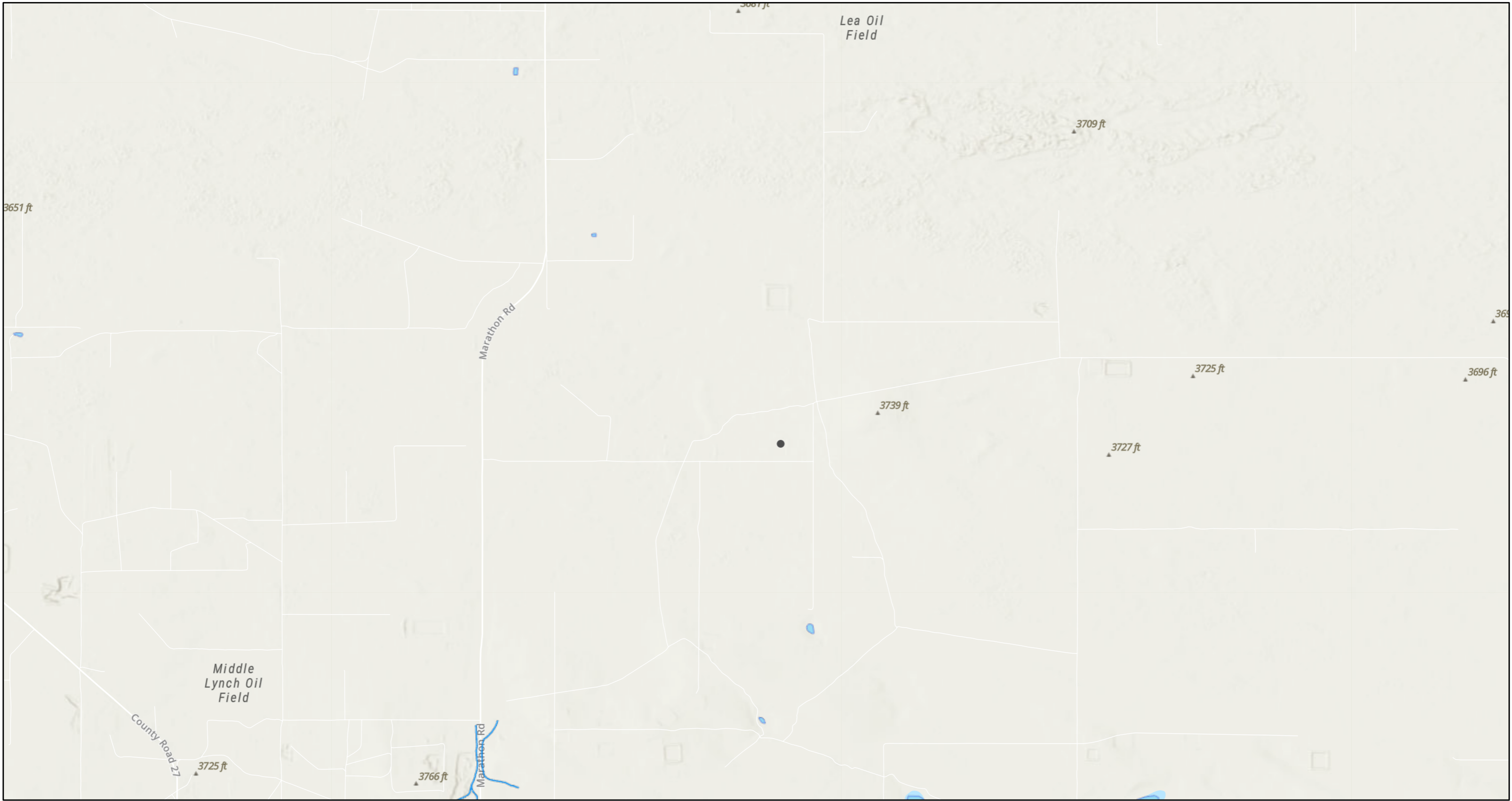
12/10/2025

World_Hillshade



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

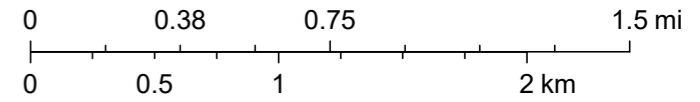
LEA UNIT #064H (04.18.2022)



12/10/2025, 1:33:29 PM

- OSW Water Bodys
- OSE Streams

1:36,112



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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ANALYTICAL REPORT

PREPARED FOR

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

Generated 12/19/2025 12:14:16 PM

JOB DESCRIPTION

Lea Unit #064H (04.18.2025)
 Lea County New Mexico

JOB NUMBER

880-66067-1

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
12/19/2025 12:14:16 PM

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

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Client: Carmona Resources
Project/Site: Lea Unit #064H (04.18.2025)

Laboratory Job ID: 880-66067-1
SDG: Lea County New Mexico

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Definitions/Glossary

Client: Carmona Resources
Project/Site: Lea Unit #064H (04.18.2025)

Job ID: 880-66067-1
SDG: Lea County New Mexico

Qualifiers

GC VOA

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

GC Semi VOA

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

HPLC/IC

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

Glossary

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

Case Narrative

Client: Carmona Resources
Project: Lea Unit #064H (04.18.2025)

Job ID: 880-66067-1

Job ID: 880-66067-1

Eurofins Midland

Job Narrative 880-66067-1

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 12/11/2025 5:10 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 6.6°C.

GC VOA

Method 8021B: Surrogate recovery for the following samples were outside control limits: H-1 (0-0.5') (880-66067-1), H-2 (0-0.5') (880-66067-2), H-3 (0-0.5') (880-66067-3), H-4 (0-0.5') (880-66067-4), (CCV 880-126926/2), (CCV 880-126926/20), (CCV 880-126926/33), (LCS 880-126850/1-A), (LCSD 880-126850/2-A), (890-9209-A-10-E), (890-9209-A-10-C MS) and (890-9209-A-10-D MSD). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8021B: The surrogate recovery for the blank associated with preparation batch 880-126850 and analytical batch 880-126926 was outside the upper control limits.

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

Diesel Range Organics

Method 8015MOD_NM: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-126506 and analytical batch 880-127118 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 RPD of the laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) for preparation batch 880-126506 and analytical batch 880-127118 recovered outside control limits for the following analytes: Gasoline Range Organics (GRO)-C6-C10.

Method 8015MOD_NM: The continuing calibration verification (CCV) associated with batch 880-127118 recovered above the upper 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 sample is:(CCV 880-127118/97).

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

HPLC/IC

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

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Client Sample Results

Client: Carmona Resources
 Project/Site: Lea Unit #064H (04.18.2025)

Job ID: 880-66067-1
 SDG: Lea County New Mexico

Client Sample ID: H-1 (0-0.5')

Lab Sample ID: 880-66067-1

Date Collected: 12/11/25 00:00

Matrix: Solid

Date Received: 12/11/25 17:10

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		12/16/25 12:52	12/17/25 18:44	1
Toluene	<0.00201	U	0.00201		mg/Kg		12/16/25 12:52	12/17/25 18:44	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		12/16/25 12:52	12/17/25 18:44	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		12/16/25 12:52	12/17/25 18:44	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		12/16/25 12:52	12/17/25 18:44	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		12/16/25 12:52	12/17/25 18:44	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	180	S1+	70 - 130	12/16/25 12:52	12/17/25 18:44	1
1,4-Difluorobenzene (Surr)	77		70 - 130	12/16/25 12:52	12/17/25 18:44	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			12/17/25 18:44	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			12/19/25 04:13	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U *1	49.7		mg/Kg		12/12/25 12:29	12/19/25 04:13	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		12/12/25 12:29	12/19/25 04:13	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		12/12/25 12:29	12/19/25 04:13	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	81		70 - 130	12/12/25 12:29	12/19/25 04:13	1
o-Terphenyl (Surr)	90		70 - 130	12/12/25 12:29	12/19/25 04:13	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	54.6		9.90		mg/Kg			12/16/25 19:57	1

Client Sample ID: H-2 (0-0.5')

Lab Sample ID: 880-66067-2

Date Collected: 12/11/25 00:00

Matrix: Solid

Date Received: 12/11/25 17:10

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		12/16/25 12:52	12/17/25 19:05	1
Toluene	<0.00202	U	0.00202		mg/Kg		12/16/25 12:52	12/17/25 19:05	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		12/16/25 12:52	12/17/25 19:05	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		12/16/25 12:52	12/17/25 19:05	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		12/16/25 12:52	12/17/25 19:05	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		12/16/25 12:52	12/17/25 19:05	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	205	S1+	70 - 130	12/16/25 12:52	12/17/25 19:05	1
1,4-Difluorobenzene (Surr)	78		70 - 130	12/16/25 12:52	12/17/25 19:05	1

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Client Sample Results

Client: Carmona Resources
 Project/Site: Lea Unit #064H (04.18.2025)

Job ID: 880-66067-1
 SDG: Lea County New Mexico

Client Sample ID: H-2 (0-0.5')

Lab Sample ID: 880-66067-2

Date Collected: 12/11/25 00:00

Matrix: Solid

Date Received: 12/11/25 17:10

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			12/17/25 19:05	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.3	U	50.3		mg/Kg			12/19/25 04:34	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 *1	50.3		mg/Kg		12/12/25 12:29	12/19/25 04:34	1
Diesel Range Organics (Over C10-C28)	<50.3	U	50.3		mg/Kg		12/12/25 12:29	12/19/25 04:34	1
Oil Range Organics (Over C28-C36)	<50.3	U	50.3		mg/Kg		12/12/25 12:29	12/19/25 04:34	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	85		70 - 130	12/12/25 12:29	12/19/25 04:34	1
o-Terphenyl (Surr)	85		70 - 130	12/12/25 12:29	12/19/25 04:34	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	21.4		10.1		mg/Kg			12/16/25 20:04	1

Client Sample ID: H-3 (0-0.5')

Lab Sample ID: 880-66067-3

Date Collected: 12/11/25 00:00

Matrix: Solid

Date Received: 12/11/25 17:10

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		12/16/25 12:52	12/17/25 19:25	1
Toluene	<0.00199	U	0.00199		mg/Kg		12/16/25 12:52	12/17/25 19:25	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		12/16/25 12:52	12/17/25 19:25	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		12/16/25 12:52	12/17/25 19:25	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		12/16/25 12:52	12/17/25 19:25	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		12/16/25 12:52	12/17/25 19:25	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	237	S1+	70 - 130	12/16/25 12:52	12/17/25 19:25	1
1,4-Difluorobenzene (Surr)	90		70 - 130	12/16/25 12:52	12/17/25 19:25	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

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

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.4	U	50.4		mg/Kg			12/19/25 04:54	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.4	U *1	50.4		mg/Kg		12/12/25 12:29	12/19/25 04:54	1
Diesel Range Organics (Over C10-C28)	<50.4	U	50.4		mg/Kg		12/12/25 12:29	12/19/25 04:54	1

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Client Sample Results

Client: Carmona Resources
 Project/Site: Lea Unit #064H (04.18.2025)

Job ID: 880-66067-1
 SDG: Lea County New Mexico

Client Sample ID: H-3 (0-0.5')

Lab Sample ID: 880-66067-3

Date Collected: 12/11/25 00:00

Matrix: Solid

Date Received: 12/11/25 17:10

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		12/12/25 12:29	12/19/25 04:54	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	72		70 - 130				12/12/25 12:29	12/19/25 04:54	1
o-Terphenyl (Surr)	89		70 - 130				12/12/25 12:29	12/19/25 04:54	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	24.8		9.96		mg/Kg			12/16/25 15:27	1

Client Sample ID: H-4 (0-0.5')

Lab Sample ID: 880-66067-4

Date Collected: 12/11/25 00:00

Matrix: Solid

Date Received: 12/11/25 17:10

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		12/16/25 12:52	12/17/25 19:46	1
Toluene	<0.00198	U	0.00198		mg/Kg		12/16/25 12:52	12/17/25 19:46	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		12/16/25 12:52	12/17/25 19:46	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		12/16/25 12:52	12/17/25 19:46	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		12/16/25 12:52	12/17/25 19:46	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		12/16/25 12:52	12/17/25 19:46	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	208	S1+	70 - 130				12/16/25 12:52	12/17/25 19:46	1
1,4-Difluorobenzene (Surr)	80		70 - 130				12/16/25 12:52	12/17/25 19:46	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			12/17/25 19:46	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			12/19/25 05:14	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U *1	50.0		mg/Kg		12/12/25 12:29	12/19/25 05:14	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/12/25 12:29	12/19/25 05:14	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/12/25 12:29	12/19/25 05:14	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	77		70 - 130				12/12/25 12:29	12/19/25 05:14	1
o-Terphenyl (Surr)	89		70 - 130				12/12/25 12:29	12/19/25 05:14	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	22.0		10.0		mg/Kg			12/16/25 15:44	1

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Surrogate Summary

Client: Carmona Resources
Project/Site: Lea Unit #064H (04.18.2025)

Job ID: 880-66067-1
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)
880-66067-1	H-1 (0-0.5')	180 S1+	77
880-66067-2	H-2 (0-0.5')	205 S1+	78
880-66067-3	H-3 (0-0.5')	237 S1+	90
880-66067-4	H-4 (0-0.5')	208 S1+	80
890-9209-A-10-C MS	Matrix Spike	195 S1+	74
890-9209-A-10-D MSD	Matrix Spike Duplicate	229 S1+	93
LCS 880-126850/1-A	Lab Control Sample	201 S1+	80
LCS 880-126850/2-A	Lab Control Sample Dup	199 S1+	76
MB 880-126850/5-A	Method Blank	181 S1+	72

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)

DFBZ = 1,4-Difluorobenzene (Surr)

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

Matrix: Solid

Prep Type: Total/NA

Percent Surrogate Recovery (Acceptance Limits)

Lab Sample ID	Client Sample ID	1CO1	OTPH1
		(70-130)	(70-130)
880-66066-A-37-B MS	Matrix Spike	90	82
880-66066-A-37-C MSD	Matrix Spike Duplicate	91	76
880-66067-1	H-1 (0-0.5')	81	90
880-66067-2	H-2 (0-0.5')	85	85
880-66067-3	H-3 (0-0.5')	72	89
880-66067-4	H-4 (0-0.5')	77	89
LCS 880-126506/2-A	Lab Control Sample	112	91
LCS 880-126506/3-A	Lab Control Sample Dup	106	105
MB 880-126506/1-A	Method Blank	113	107

Surrogate Legend

1CO = 1-Chlorooctane (Surr)

OTPH = o-Terphenyl (Surr)

QC Sample Results

Client: Carmona Resources
 Project/Site: Lea Unit #064H (04.18.2025)

Job ID: 880-66067-1
 SDG: Lea County New Mexico

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-126850/5-A
 Matrix: Solid
 Analysis Batch: 126926

Client Sample ID: Method Blank
 Prep Type: Total/NA
 Prep Batch: 126850

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		12/16/25 12:52	12/17/25 12:03	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/16/25 12:52	12/17/25 12:03	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/16/25 12:52	12/17/25 12:03	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		12/16/25 12:52	12/17/25 12:03	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/16/25 12:52	12/17/25 12:03	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		12/16/25 12:52	12/17/25 12:03	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	181	S1+	70 - 130	12/16/25 12:52	12/17/25 12:03	1
1,4-Difluorobenzene (Surr)	72		70 - 130	12/16/25 12:52	12/17/25 12:03	1

Lab Sample ID: LCS 880-126850/1-A
 Matrix: Solid
 Analysis Batch: 126926

Client Sample ID: Lab Control Sample
 Prep Type: Total/NA
 Prep Batch: 126850

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1085		mg/Kg		108	70 - 130
Toluene	0.100	0.1145		mg/Kg		114	70 - 130
Ethylbenzene	0.100	0.1139		mg/Kg		114	70 - 130
m-Xylene & p-Xylene	0.200	0.2348		mg/Kg		117	70 - 130
o-Xylene	0.100	0.1197		mg/Kg		120	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	201	S1+	70 - 130
1,4-Difluorobenzene (Surr)	80		70 - 130

Lab Sample ID: LCSD 880-126850/2-A
 Matrix: Solid
 Analysis Batch: 126926

Client Sample ID: Lab Control Sample Dup
 Prep Type: Total/NA
 Prep Batch: 126850

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.1002		mg/Kg		100	70 - 130	8	35
Toluene	0.100	0.1065		mg/Kg		107	70 - 130	7	35
Ethylbenzene	0.100	0.1077		mg/Kg		108	70 - 130	6	35
m-Xylene & p-Xylene	0.200	0.2242		mg/Kg		112	70 - 130	5	35
o-Xylene	0.100	0.1134		mg/Kg		113	70 - 130	5	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	199	S1+	70 - 130
1,4-Difluorobenzene (Surr)	76		70 - 130

Lab Sample ID: 890-9209-A-10-C MS
 Matrix: Solid
 Analysis Batch: 126926

Client Sample ID: Matrix Spike
 Prep Type: Total/NA
 Prep Batch: 126850

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U	0.100	0.09363		mg/Kg		94	70 - 130
Toluene	<0.00200	U	0.100	0.09896		mg/Kg		99	70 - 130

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QC Sample Results

Client: Carmona Resources
 Project/Site: Lea Unit #064H (04.18.2025)

Job ID: 880-66067-1
 SDG: Lea County New Mexico

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

Lab Sample ID: 890-9209-A-10-C MS

Client Sample ID: Matrix Spike

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 126926

Prep Batch: 126850

Analyte	Sample	Sample	Spike	MS	MS	Unit	D	%Rec	%Rec
	Result	Qualifier		Result	Qualifier				
Ethylbenzene	<0.00200	U	0.100	0.09991		mg/Kg		100	70 - 130
m-Xylene & p-Xylene	<0.00399	U	0.200	0.2080		mg/Kg		104	70 - 130
o-Xylene	<0.00200	U	0.100	0.1046		mg/Kg		105	70 - 130

Surrogate	MS	MS	Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	195	S1+	70 - 130
1,4-Difluorobenzene (Surr)	74		70 - 130

Lab Sample ID: 890-9209-A-10-D MSD

Client Sample ID: Matrix Spike Duplicate

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 126926

Prep Batch: 126850

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	%Rec	RPD	Limit
	Result	Qualifier		Result	Qualifier						
Benzene	<0.00200	U	0.100	0.07049		mg/Kg		70	70 - 130	28	35
Toluene	<0.00200	U	0.100	0.08493		mg/Kg		85	70 - 130	15	35
Ethylbenzene	<0.00200	U	0.100	0.08407		mg/Kg		84	70 - 130	17	35
m-Xylene & p-Xylene	<0.00399	U	0.200	0.1879		mg/Kg		94	70 - 130	10	35
o-Xylene	<0.00200	U	0.100	0.08870		mg/Kg		89	70 - 130	16	35

Surrogate	MSD	MSD	Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	229	S1+	70 - 130
1,4-Difluorobenzene (Surr)	93		70 - 130

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

Lab Sample ID: MB 880-126506/1-A

Client Sample ID: Method Blank

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 127118

Prep Batch: 126506

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		12/12/25 12:29	12/19/25 01:29	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/12/25 12:29	12/19/25 01:29	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/12/25 12:29	12/19/25 01:29	1

Surrogate	MB	MB	Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
1-Chlorooctane (Surr)	113		70 - 130	12/12/25 12:29	12/19/25 01:29	1
o-Terphenyl (Surr)	107		70 - 130	12/12/25 12:29	12/19/25 01:29	1

Lab Sample ID: LCS 880-126506/2-A

Client Sample ID: Lab Control Sample

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 127118

Prep Batch: 126506

Analyte	Spike	LCS	LCS	Unit	D	%Rec	%Rec
		Result	Qualifier				
Gasoline Range Organics (GRO)-C6-C10	1000	1182		mg/Kg		118	70 - 130
Diesel Range Organics (Over C10-C28)	1000	861.9		mg/Kg		86	70 - 130

Eurofins Midland

QC Sample Results

Client: Carmona Resources
 Project/Site: Lea Unit #064H (04.18.2025)

Job ID: 880-66067-1
 SDG: Lea County New Mexico

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

Lab Sample ID: LCS 880-126506/2-A
Matrix: Solid
Analysis Batch: 127118

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 126506

Surrogate	LCS		Limits
	%Recovery	Qualifier	
1-Chlorooctane (Surr)	112		70 - 130
o-Terphenyl (Surr)	91		70 - 130

Lab Sample ID: LCSD 880-126506/3-A
Matrix: Solid
Analysis Batch: 127118

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 126506

Analyte	Spike Added	LCSD		Unit	D	%Rec	%Rec		RPD	Limit
		Result	Qualifier				Limits	RPD		
Gasoline Range Organics (GRO)-C6-C10	1000	817.6	*1	mg/Kg		82	70 - 130	36		20
Diesel Range Organics (Over C10-C28)	1000	916.2		mg/Kg		92	70 - 130	6		20

Surrogate	LCSD		Limits
	%Recovery	Qualifier	
1-Chlorooctane (Surr)	106		70 - 130
o-Terphenyl (Surr)	105		70 - 130

Lab Sample ID: 880-66066-A-37-B MS
Matrix: Solid
Analysis Batch: 127118

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 126506

Analyte	Sample Result	Sample Qualifier	Spike Added	MS		Unit	D	%Rec	%Rec	
				Result	Qualifier				Limits	RPD
Gasoline Range Organics (GRO)-C6-C10	<49.8	U *1	994	1224		mg/Kg		123	70 - 130	
Diesel Range Organics (Over C10-C28)	<49.8	U F1	994	690.8	F1	mg/Kg		69	70 - 130	

Surrogate	MS		Limits
	%Recovery	Qualifier	
1-Chlorooctane (Surr)	90		70 - 130
o-Terphenyl (Surr)	82		70 - 130

Lab Sample ID: 880-66066-A-37-C MSD
Matrix: Solid
Analysis Batch: 127118

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 126506

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD		Unit	D	%Rec	%Rec		RPD	Limit
				Result	Qualifier				Limits	RPD		
Gasoline Range Organics (GRO)-C6-C10	<49.8	U *1	995	1125		mg/Kg		113	70 - 130	8	20	
Diesel Range Organics (Over C10-C28)	<49.8	U F1	995	683.3	F1	mg/Kg		69	70 - 130	1	20	

Surrogate	MSD		Limits
	%Recovery	Qualifier	
1-Chlorooctane (Surr)	91		70 - 130
o-Terphenyl (Surr)	76		70 - 130

QC Sample Results

Client: Carmona Resources
 Project/Site: Lea Unit #064H (04.18.2025)

Job ID: 880-66067-1
 SDG: Lea County New Mexico

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-126563/1-A
 Matrix: Solid
 Analysis Batch: 126755

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			12/16/25 16:27	1

Lab Sample ID: LCS 880-126563/2-A
 Matrix: Solid
 Analysis Batch: 126755

Client Sample ID: Lab Control Sample
 Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	272.0		mg/Kg		109	90 - 110

Lab Sample ID: LCSD 880-126563/3-A
 Matrix: Solid
 Analysis Batch: 126755

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	266.7		mg/Kg		107	90 - 110	2	20

Lab Sample ID: 880-66066-A-32-C MS
 Matrix: Solid
 Analysis Batch: 126755

Client Sample ID: Matrix Spike
 Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	24800		12500	36110		mg/Kg		91	90 - 110

Lab Sample ID: 880-66066-A-32-D MSD
 Matrix: Solid
 Analysis Batch: 126755

Client Sample ID: Matrix Spike Duplicate
 Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	24800		12500	36490		mg/Kg		94	90 - 110	1	20

Lab Sample ID: MB 880-126718/1-A
 Matrix: Solid
 Analysis Batch: 126784

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			12/16/25 15:10	1

Lab Sample ID: LCS 880-126718/2-A
 Matrix: Solid
 Analysis Batch: 126784

Client Sample ID: Lab Control Sample
 Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	254.3		mg/Kg		102	90 - 110

Lab Sample ID: LCSD 880-126718/3-A
 Matrix: Solid
 Analysis Batch: 126784

Client Sample ID: Lab Control Sample Dup
 Prep Type: Soluble

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	247.5		mg/Kg		99	90 - 110	3	20

Eurofins Midland

QC Sample Results

Client: Carmona Resources
 Project/Site: Lea Unit #064H (04.18.2025)

Job ID: 880-66067-1
 SDG: Lea County New Mexico

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: 880-66067-3 MS
Matrix: Solid
Analysis Batch: 126784

Client Sample ID: H-3 (0-0.5')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	24.8		249	279.8		mg/Kg		102	90 - 110

Lab Sample ID: 880-66067-3 MSD
Matrix: Solid
Analysis Batch: 126784

Client Sample ID: H-3 (0-0.5')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	24.8		249	272.2		mg/Kg		99	90 - 110	3	20

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QC Association Summary

Client: Carmona Resources
 Project/Site: Lea Unit #064H (04.18.2025)

Job ID: 880-66067-1
 SDG: Lea County New Mexico

GC VOA

Prep Batch: 126850

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66067-1	H-1 (0-0.5')	Total/NA	Solid	5035	
880-66067-2	H-2 (0-0.5')	Total/NA	Solid	5035	
880-66067-3	H-3 (0-0.5')	Total/NA	Solid	5035	
880-66067-4	H-4 (0-0.5')	Total/NA	Solid	5035	
MB 880-126850/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-126850/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCS 880-126850/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-9209-A-10-C MS	Matrix Spike	Total/NA	Solid	5035	
890-9209-A-10-D MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Analysis Batch: 126926

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66067-1	H-1 (0-0.5')	Total/NA	Solid	8021B	126850
880-66067-2	H-2 (0-0.5')	Total/NA	Solid	8021B	126850
880-66067-3	H-3 (0-0.5')	Total/NA	Solid	8021B	126850
880-66067-4	H-4 (0-0.5')	Total/NA	Solid	8021B	126850
MB 880-126850/5-A	Method Blank	Total/NA	Solid	8021B	126850
LCS 880-126850/1-A	Lab Control Sample	Total/NA	Solid	8021B	126850
LCS 880-126850/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	126850
890-9209-A-10-C MS	Matrix Spike	Total/NA	Solid	8021B	126850
890-9209-A-10-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	126850

Analysis Batch: 127110

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66067-1	H-1 (0-0.5')	Total/NA	Solid	Total BTEX	
880-66067-2	H-2 (0-0.5')	Total/NA	Solid	Total BTEX	
880-66067-3	H-3 (0-0.5')	Total/NA	Solid	Total BTEX	
880-66067-4	H-4 (0-0.5')	Total/NA	Solid	Total BTEX	

GC Semi VOA

Prep Batch: 126506

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66067-1	H-1 (0-0.5')	Total/NA	Solid	8015NM Prep	
880-66067-2	H-2 (0-0.5')	Total/NA	Solid	8015NM Prep	
880-66067-3	H-3 (0-0.5')	Total/NA	Solid	8015NM Prep	
880-66067-4	H-4 (0-0.5')	Total/NA	Solid	8015NM Prep	
MB 880-126506/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-126506/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCS 880-126506/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-66066-A-37-B MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
880-66066-A-37-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Analysis Batch: 127118

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66067-1	H-1 (0-0.5')	Total/NA	Solid	8015B NM	126506
880-66067-2	H-2 (0-0.5')	Total/NA	Solid	8015B NM	126506
880-66067-3	H-3 (0-0.5')	Total/NA	Solid	8015B NM	126506
880-66067-4	H-4 (0-0.5')	Total/NA	Solid	8015B NM	126506
MB 880-126506/1-A	Method Blank	Total/NA	Solid	8015B NM	126506
LCS 880-126506/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	126506

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QC Association Summary

Client: Carmona Resources
Project/Site: Lea Unit #064H (04.18.2025)

Job ID: 880-66067-1
SDG: Lea County New Mexico

GC Semi VOA (Continued)

Analysis Batch: 127118 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 880-126506/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	126506
880-66066-A-37-B MS	Matrix Spike	Total/NA	Solid	8015B NM	126506
880-66066-A-37-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	126506

Analysis Batch: 127250

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66067-1	H-1 (0-0.5')	Total/NA	Solid	8015 NM	
880-66067-2	H-2 (0-0.5')	Total/NA	Solid	8015 NM	
880-66067-3	H-3 (0-0.5')	Total/NA	Solid	8015 NM	
880-66067-4	H-4 (0-0.5')	Total/NA	Solid	8015 NM	

HPLC/IC

Leach Batch: 126563

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66067-1	H-1 (0-0.5')	Soluble	Solid	DI Leach	
880-66067-2	H-2 (0-0.5')	Soluble	Solid	DI Leach	
MB 880-126563/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-126563/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCS 880-126563/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-66066-A-32-C MS	Matrix Spike	Soluble	Solid	DI Leach	
880-66066-A-32-D MSD	Matrix Spike Duplicate	Soluble	Solid	DI Leach	

Leach Batch: 126718

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66067-3	H-3 (0-0.5')	Soluble	Solid	DI Leach	
880-66067-4	H-4 (0-0.5')	Soluble	Solid	DI Leach	
MB 880-126718/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-126718/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCS 880-126718/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-66067-3 MS	H-3 (0-0.5')	Soluble	Solid	DI Leach	
880-66067-3 MSD	H-3 (0-0.5')	Soluble	Solid	DI Leach	

Analysis Batch: 126755

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66067-1	H-1 (0-0.5')	Soluble	Solid	300.0	126755
880-66067-2	H-2 (0-0.5')	Soluble	Solid	300.0	126755
MB 880-126563/1-A	Method Blank	Soluble	Solid	300.0	126755
LCS 880-126563/2-A	Lab Control Sample	Soluble	Solid	300.0	126755
LCS 880-126563/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	126755
880-66066-A-32-C MS	Matrix Spike	Soluble	Solid	300.0	126755
880-66066-A-32-D MSD	Matrix Spike Duplicate	Soluble	Solid	300.0	126755

Analysis Batch: 126784

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66067-3	H-3 (0-0.5')	Soluble	Solid	300.0	126784
880-66067-4	H-4 (0-0.5')	Soluble	Solid	300.0	126784
MB 880-126718/1-A	Method Blank	Soluble	Solid	300.0	126784
LCS 880-126718/2-A	Lab Control Sample	Soluble	Solid	300.0	126784
LCS 880-126718/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	126784
880-66067-3 MS	H-3 (0-0.5')	Soluble	Solid	300.0	126784

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: Lea Unit #064H (04.18.2025)

Job ID: 880-66067-1
SDG: Lea County New Mexico

HPLC/IC (Continued)

Analysis Batch: 126784 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66067-3 MSD	H-3 (0-0.5')	Soluble	Solid	300.0	126718

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Lab Chronicle

Client: Carmona Resources
 Project/Site: Lea Unit #064H (04.18.2025)

Job ID: 880-66067-1
 SDG: Lea County New Mexico

Client Sample ID: H-1 (0-0.5')

Lab Sample ID: 880-66067-1

Date Collected: 12/11/25 00:00

Matrix: Solid

Date Received: 12/11/25 17:10

Prep 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	126850	12/16/25 12:52	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	126926	12/17/25 18:44	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127110	12/17/25 18:44	SA	EET MID
Total/NA	Analysis	8015 NM		1			127250	12/19/25 04:13	SA	EET MID
Total/NA	Prep	8015NM Prep			10.07 g	10.00 mL	126506	12/12/25 12:29	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127118	12/19/25 04:13	SA	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	126563	12/12/25 15:41	SI	EET MID
Soluble	Analysis	300.0		1	10 mL	10 mL	126755	12/16/25 19:57	CS	EET MID

Client Sample ID: H-2 (0-0.5')

Lab Sample ID: 880-66067-2

Date Collected: 12/11/25 00:00

Matrix: Solid

Date Received: 12/11/25 17:10

Prep 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	126850	12/16/25 12:52	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	126926	12/17/25 19:05	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127110	12/17/25 19:05	SA	EET MID
Total/NA	Analysis	8015 NM		1			127250	12/19/25 04:34	SA	EET MID
Total/NA	Prep	8015NM Prep			9.94 g	10.00 mL	126506	12/12/25 12:29	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127118	12/19/25 04:34	SA	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	126563	12/12/25 15:41	SI	EET MID
Soluble	Analysis	300.0		1	10 mL	10 mL	126755	12/16/25 20:04	CS	EET MID

Client Sample ID: H-3 (0-0.5')

Lab Sample ID: 880-66067-3

Date Collected: 12/11/25 00:00

Matrix: Solid

Date Received: 12/11/25 17:10

Prep 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	126850	12/16/25 12:52	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	126926	12/17/25 19:25	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127110	12/17/25 19:25	SA	EET MID
Total/NA	Analysis	8015 NM		1			127250	12/19/25 04:54	SA	EET MID
Total/NA	Prep	8015NM Prep			9.93 g	10.00 mL	126506	12/12/25 12:29	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127118	12/19/25 04:54	SA	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	126718	12/15/25 14:46	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	126784	12/16/25 15:27	CS	EET MID

Client Sample ID: H-4 (0-0.5')

Lab Sample ID: 880-66067-4

Date Collected: 12/11/25 00:00

Matrix: Solid

Date Received: 12/11/25 17:10

Prep 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	126850	12/16/25 12:52	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	126926	12/17/25 19:46	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127110	12/17/25 19:46	SA	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
 Project/Site: Lea Unit #064H (04.18.2025)

Job ID: 880-66067-1
 SDG: Lea County New Mexico

Client Sample ID: H-4 (0-0.5')

Lab Sample ID: 880-66067-4

Date Collected: 12/11/25 00:00

Matrix: Solid

Date Received: 12/11/25 17:10

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			127250	12/19/25 05:14	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	126506	12/12/25 12:29	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127118	12/19/25 05:14	SA	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	126718	12/15/25 14:46	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	126784	12/16/25 15:44	CS	EET MID

Laboratory References:

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

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Accreditation/Certification Summary

Client: Carmona Resources
Project/Site: Lea Unit #064H (04.18.2025)

Job ID: 880-66067-1
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

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Method Summary

Client: Carmona Resources
Project/Site: Lea Unit #064H (04.18.2025)

Job ID: 880-66067-1
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 #064H (04.18.2025)

Job ID: 880-66067-1
SDG: Lea County New Mexico

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
880-66067-1	H-1 (0-0.5')	Solid	12/11/25 00:00	12/11/25 17:10	Texas
880-66067-2	H-2 (0-0.5')	Solid	12/11/25 00:00	12/11/25 17:10	Texas
880-66067-3	H-3 (0-0.5')	Solid	12/11/25 00:00	12/11/25 17:10	Texas
880-66067-4	H-4 (0-0.5')	Solid	12/11/25 00:00	12/11/25 17:10	Texas

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880-66057 Chain of Custody

Chain of Custody

Page 1 of 1

Project Manager: Ashton Thielke
 Company Name: Carmona Resources
 Address: 310 W Wall St Ste 500
 City, State ZIP: Midland, TX 79701
 Phone: 432-813-8988

Bill to: (if different)
 Company Name: Cimarex Energy
 Address: 600 N Marinenfield St, Suite 600
 City, State ZIP: Midland, TX 79701
 Email: laci.luig@colerra.com & ashton.thielke@colerra.com

Work Order Comments
 Program: UST/PST RP pwnfields C S rfund
 State of Project: T/UST RP level IV
 Reporting: Level II Level III ADaPT Other:
 Deliverables: EDD

SAMPLE RECEIPT		Temp Blank:		Temp	Wet Ice	Thermometer ID:	Correction Factor:	Temperature Reading:	Corrected Temperature:	Turn Around		ANALYSIS REQUEST		Preservative Codes	
Received intact:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	3010	<input checked="" type="checkbox"/> Routine <input type="checkbox"/> Rush	JRS	-0.1	6.7	6.6	Lea Unit #064H (04.18.2025)	Due Date:	Standard	None: NO	DI Water: H ₂ O	
Cooler Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Lea County, New Mexico									Cool: Cool	MeOH: Me	
Sample Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	JM									HCL: HC	HNO ₃ : HN	
Total Containers:													H ₂ SO ₄ : H ₂	NaOH: Na	
Sample Identification	Date	Time	Soil	Water	Grab/Comp	Parameters		# of Cont		Hold					
H-1 (0-0.5')	12/11/2025		X		Grab 1	BTEX 8021B		1		TPH 8015M (GRO + DRO + MRO)		Chloride 300.0			
H-2 (0-0.5')	12/11/2025		X		Grab 1			1							
H-3 (0-0.5')	12/11/2025		X		Grab 1			1							
H-4 (0-0.5')	12/11/2025		X		Grab 1			1							

Comments:

Relinquished by: (Signature) *[Signature]* Date/Time: 12/11/25

Received by: (Signature) *[Signature]* Date/Time: 12.11.25 1710

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Login Sample Receipt Checklist

Client: Carmona Resources

Job Number: 880-66067-1
SDG Number: Lea County New Mexico

Login Number: 66067
List Number: 1
Creator: Dyal, Erica

List Source: Eurofins Midland

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	

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Environment Testing

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ANALYTICAL REPORT

PREPARED FOR

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

Generated 2/25/2026 5:49:39 PM

JOB DESCRIPTION

Lea Unit #064H (04.18.2025)
 3010

JOB NUMBER

880-68640-1

Eurofins Midland
 1211 W. Florida Ave
 Midland TX 79701




Eurofins Midland

Job Notes

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

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

Authorization



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2/25/2026 5:49:39 PM

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

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Client: Carmona Resources
Project/Site: Lea Unit #064H (04.18.2025)

Laboratory Job ID: 880-68640-1
SDG: 3010

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Definitions/Glossary

Client: Carmona Resources
Project/Site: Lea Unit #064H (04.18.2025)

Job ID: 880-68640-1
SDG: 3010

Qualifiers

GC VOA

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

GC Semi VOA

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

HPLC/IC

Qualifier	Qualifier Description
4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.
U	Indicates the analyte was analyzed for but not detected.

Glossary

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

Case Narrative

Client: Carmona Resources
Project: Lea Unit #064H (04.18.2025)

Job ID: 880-68640-1

Job ID: 880-68640-1

Eurofins Midland

Job Narrative 880-68640-1

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 2/20/2026 3:42 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 7.0°C.

GC VOA

Method 8021B: Surrogate recovery for the following samples were outside control limits: CS-1 (0.25') (880-68640-1) and CS-2 (0.25') (880-68640-2). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8021B: The surrogate recovery for the blank associated with preparation batch 880-132465 and analytical batch 880-132659 was outside the upper control limits.

Method 8021B: Surrogate recovery for the following samples were outside control limits: (LCSD 880-132465/2-A) and (880-68640-A-1-C MS). Evidence of matrix interferences is not obvious.

Method 8021B: Surrogate recovery for the following samples were outside control limits: CS-7 (0.25') (880-68640-7), CS-8 (0.25') (880-68640-8), CS-9 (0.25') (880-68640-9), CS-10 (0.25') (880-68640-10), CS-11 (0.25') (880-68640-11), CS-12 (0.25') (880-68640-12), CS-13 (0.25') (880-68640-13) and CS-14 (0.25') (880-68640-14). 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: CS-29 (0.25') (880-68640-29). Evidence of matrix interferences is not obvious.

Method 8021B: The surrogate recovery for the blank associated with preparation batch 880-132815 and analytical batch 880-132801 was outside the upper control limits.

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

Diesel Range Organics

Method 8015B NM: Surrogate recovery for the following samples were outside control limits: (880-68633-A-1-B MS) and (880-68633-A-1-C MSD). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8015B NM: The surrogate recovery for the blank associated with preparation batch 880-132595 and analytical batch 880-132645 was outside the upper control limits.

Method 8015B NM: Surrogate recovery for the following sample was outside control limits: (LCSD 880-132721/3-A). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8015B NM: Surrogate recovery for the following sample was outside control limits: (LCS 880-132721/2-A). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8015B NM: Surrogate recovery for the following sample was outside control limits: (820-23656-A-1-B MS). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8015B NM: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-132034 and

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Case Narrative

Client: Carmona Resources
Project: Lea Unit #064H (04.18.2025)

Job ID: 880-68640-1

Job ID: 880-68640-1 (Continued)

Eurofins Midland

analytical batch 880-132643 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

Method 8015B NM: The continuing calibration verification (CCV) associated with batch 880-132643 recovered above the upper 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 sample is:(CCV 880-132643/192).

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

HPLC/IC

Method 300.0 - Soluble: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-132735 and analytical batch 880-132833 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

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

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Client Sample Results

Client: Carmona Resources
 Project/Site: Lea Unit #064H (04.18.2025)

Job ID: 880-68640-1
 SDG: 3010

Client Sample ID: CS-1 (0.25')

Lab Sample ID: 880-68640-1

Date Collected: 02/20/26 00:00

Matrix: Solid

Date Received: 02/20/26 15:42

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/20/26 09:52	02/23/26 13:02	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/20/26 09:52	02/23/26 13:02	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/20/26 09:52	02/23/26 13:02	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		02/20/26 09:52	02/23/26 13:02	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/20/26 09:52	02/23/26 13:02	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		02/20/26 09:52	02/23/26 13:02	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	142	S1+	70 - 130	02/20/26 09:52	02/23/26 13:02	1
1,4-Difluorobenzene (Surr)	96		70 - 130	02/20/26 09:52	02/23/26 13:02	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			02/23/26 13:02	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			02/24/26 00:33	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		02/17/26 07:09	02/24/26 00:33	1
Diesel Range Organics (Over C10-C28)	<49.9	U F1	49.9		mg/Kg		02/17/26 07:09	02/24/26 00:33	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		02/17/26 07:09	02/24/26 00:33	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	102		70 - 130	02/17/26 07:09	02/24/26 00:33	1
o-Terphenyl (Surr)	109		70 - 130	02/17/26 07:09	02/24/26 00:33	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	305		9.92		mg/Kg			02/23/26 16:49	1

Client Sample ID: CS-2 (0.25')

Lab Sample ID: 880-68640-2

Date Collected: 02/20/26 00:00

Matrix: Solid

Date Received: 02/20/26 15:42

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		02/20/26 09:52	02/23/26 13:22	1
Toluene	<0.00201	U	0.00201		mg/Kg		02/20/26 09:52	02/23/26 13:22	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		02/20/26 09:52	02/23/26 13:22	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		02/20/26 09:52	02/23/26 13:22	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		02/20/26 09:52	02/23/26 13:22	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		02/20/26 09:52	02/23/26 13:22	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	146	S1+	70 - 130	02/20/26 09:52	02/23/26 13:22	1
1,4-Difluorobenzene (Surr)	95		70 - 130	02/20/26 09:52	02/23/26 13:22	1

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Client Sample Results

Client: Carmona Resources
 Project/Site: Lea Unit #064H (04.18.2025)

Job ID: 880-68640-1
 SDG: 3010

Client Sample ID: CS-2 (0.25')

Lab Sample ID: 880-68640-2

Date Collected: 02/20/26 00:00

Matrix: Solid

Date Received: 02/20/26 15:42

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			02/23/26 13:22	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.5	U	50.5		mg/Kg			02/24/26 01:15	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.5	U	50.5		mg/Kg		02/17/26 07:09	02/24/26 01:15	1
Diesel Range Organics (Over C10-C28)	<50.5	U	50.5		mg/Kg		02/17/26 07:09	02/24/26 01:15	1
Oil Range Organics (Over C28-C36)	<50.5	U	50.5		mg/Kg		02/17/26 07:09	02/24/26 01:15	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	99		70 - 130				02/17/26 07:09	02/24/26 01:15	1
o-Terphenyl (Surr)	106		70 - 130				02/17/26 07:09	02/24/26 01:15	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	325		10.0		mg/Kg			02/23/26 16:55	1

Client Sample ID: CS-3 (0.25')

Lab Sample ID: 880-68640-3

Date Collected: 02/20/26 00:00

Matrix: Solid

Date Received: 02/20/26 15:42

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		02/20/26 09:52	02/23/26 13:43	1
Toluene	<0.00202	U	0.00202		mg/Kg		02/20/26 09:52	02/23/26 13:43	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		02/20/26 09:52	02/23/26 13:43	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		02/20/26 09:52	02/23/26 13:43	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		02/20/26 09:52	02/23/26 13:43	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		02/20/26 09:52	02/23/26 13:43	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	130		70 - 130				02/20/26 09:52	02/23/26 13:43	1
1,4-Difluorobenzene (Surr)	91		70 - 130				02/20/26 09:52	02/23/26 13:43	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			02/23/26 13:43	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			02/23/26 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	<49.8	U	49.8		mg/Kg		02/20/26 15:26	02/23/26 16:08	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		02/20/26 15:26	02/23/26 16:08	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
 Project/Site: Lea Unit #064H (04.18.2025)

Job ID: 880-68640-1
 SDG: 3010

Client Sample ID: CS-3 (0.25')

Lab Sample ID: 880-68640-3

Date Collected: 02/20/26 00:00

Matrix: Solid

Date Received: 02/20/26 15:42

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		02/20/26 15:26	02/23/26 16:08	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	109		70 - 130				02/20/26 15:26	02/23/26 16:08	1
o-Terphenyl (Surr)	113		70 - 130				02/20/26 15:26	02/23/26 16:08	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	324		9.98		mg/Kg			02/23/26 17:01	1

Client Sample ID: CS-4 (0.25')

Lab Sample ID: 880-68640-4

Date Collected: 02/20/26 00:00

Matrix: Solid

Date Received: 02/20/26 15:42

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		02/20/26 09:52	02/23/26 14:04	1
Toluene	<0.00199	U	0.00199		mg/Kg		02/20/26 09:52	02/23/26 14:04	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		02/20/26 09:52	02/23/26 14:04	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		02/20/26 09:52	02/23/26 14:04	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		02/20/26 09:52	02/23/26 14:04	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		02/20/26 09:52	02/23/26 14:04	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	126		70 - 130				02/20/26 09:52	02/23/26 14:04	1
1,4-Difluorobenzene (Surr)	88		70 - 130				02/20/26 09:52	02/23/26 14:04	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			02/23/26 14:04	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			02/23/26 16:21	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		02/20/26 15:26	02/23/26 16:21	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/20/26 15:26	02/23/26 16:21	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/20/26 15:26	02/23/26 16:21	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	106		70 - 130				02/20/26 15:26	02/23/26 16:21	1
o-Terphenyl (Surr)	109		70 - 130				02/20/26 15:26	02/23/26 16:21	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	350		10.1		mg/Kg			02/23/26 17:20	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
 Project/Site: Lea Unit #064H (04.18.2025)

Job ID: 880-68640-1
 SDG: 3010

Client Sample ID: CS-5 (0.25')

Lab Sample ID: 880-68640-5

Date Collected: 02/20/26 00:00

Matrix: Solid

Date Received: 02/20/26 15:42

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		02/23/26 15:55	02/24/26 18:08	1
Toluene	<0.00201	U	0.00201		mg/Kg		02/23/26 15:55	02/24/26 18:08	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		02/23/26 15:55	02/24/26 18:08	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		02/23/26 15:55	02/24/26 18:08	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		02/23/26 15:55	02/24/26 18:08	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		02/23/26 15:55	02/24/26 18:08	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		70 - 130	02/23/26 15:55	02/24/26 18:08	1
1,4-Difluorobenzene (Surr)	100		70 - 130	02/23/26 15:55	02/24/26 18:08	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			02/24/26 18:08	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			02/24/26 04:09	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		02/23/26 13:14	02/24/26 04:09	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/23/26 13:14	02/24/26 04:09	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/23/26 13:14	02/24/26 04:09	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	101		70 - 130	02/23/26 13:14	02/24/26 04:09	1
o-Terphenyl (Surr)	106		70 - 130	02/23/26 13:14	02/24/26 04:09	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	312		10.1		mg/Kg			02/24/26 06:58	1

Client Sample ID: CS-6 (0.25')

Lab Sample ID: 880-68640-6

Date Collected: 02/20/26 00:00

Matrix: Solid

Date Received: 02/20/26 15:42

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		02/23/26 15:55	02/24/26 18:28	1
Toluene	<0.00202	U	0.00202		mg/Kg		02/23/26 15:55	02/24/26 18:28	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		02/23/26 15:55	02/24/26 18:28	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		02/23/26 15:55	02/24/26 18:28	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		02/23/26 15:55	02/24/26 18:28	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		02/23/26 15:55	02/24/26 18:28	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	102		70 - 130	02/23/26 15:55	02/24/26 18:28	1
1,4-Difluorobenzene (Surr)	101		70 - 130	02/23/26 15:55	02/24/26 18:28	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
 Project/Site: Lea Unit #064H (04.18.2025)

Job ID: 880-68640-1
 SDG: 3010

Client Sample ID: CS-6 (0.25')

Lab Sample ID: 880-68640-6

Date Collected: 02/20/26 00:00

Matrix: Solid

Date Received: 02/20/26 15:42

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			02/24/26 18:28	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			02/24/26 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		02/23/26 13:14	02/24/26 04:24	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		02/23/26 13:14	02/24/26 04:24	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		02/23/26 13:14	02/24/26 04:24	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	108		70 - 130				02/23/26 13:14	02/24/26 04:24	1
o-Terphenyl (Surr)	112		70 - 130				02/23/26 13:14	02/24/26 04:24	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	346		10.1		mg/Kg			02/24/26 07:18	1

Client Sample ID: CS-7 (0.25')

Lab Sample ID: 880-68640-7

Date Collected: 02/20/26 00:00

Matrix: Solid

Date Received: 02/20/26 15:42

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		02/24/26 10:12	02/24/26 17:38	1
Toluene	<0.00202	U	0.00202		mg/Kg		02/24/26 10:12	02/24/26 17:38	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		02/24/26 10:12	02/24/26 17:38	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		02/24/26 10:12	02/24/26 17:38	1
o-Xylene	0.0136		0.00202		mg/Kg		02/24/26 10:12	02/24/26 17:38	1
Xylenes, Total	0.0136		0.00404		mg/Kg		02/24/26 10:12	02/24/26 17:38	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	157	S1+	70 - 130				02/24/26 10:12	02/24/26 17:38	1
1,4-Difluorobenzene (Surr)	89		70 - 130				02/24/26 10:12	02/24/26 17:38	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	0.0136		0.00404		mg/Kg			02/24/26 17:38	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			02/24/26 04:39	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		02/23/26 13:14	02/24/26 04:39	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		02/23/26 13:14	02/24/26 04:39	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
 Project/Site: Lea Unit #064H (04.18.2025)

Job ID: 880-68640-1
 SDG: 3010

Client Sample ID: CS-7 (0.25')

Lab Sample ID: 880-68640-7

Date Collected: 02/20/26 00:00

Matrix: Solid

Date Received: 02/20/26 15:42

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		02/23/26 13:14	02/24/26 04:39	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	113		70 - 130				02/23/26 13:14	02/24/26 04:39	1
o-Terphenyl (Surr)	116		70 - 130				02/23/26 13:14	02/24/26 04:39	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	336		9.96		mg/Kg			02/24/26 07:25	1

Client Sample ID: CS-8 (0.25')

Lab Sample ID: 880-68640-8

Date Collected: 02/20/26 00:00

Matrix: Solid

Date Received: 02/20/26 15:42

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		02/24/26 10:12	02/24/26 17:58	1
Toluene	<0.00199	U	0.00199		mg/Kg		02/24/26 10:12	02/24/26 17:58	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		02/24/26 10:12	02/24/26 17:58	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		02/24/26 10:12	02/24/26 17:58	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		02/24/26 10:12	02/24/26 17:58	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		02/24/26 10:12	02/24/26 17:58	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	173	S1+	70 - 130				02/24/26 10:12	02/24/26 17:58	1
1,4-Difluorobenzene (Surr)	99		70 - 130				02/24/26 10:12	02/24/26 17:58	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			02/24/26 17:58	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			02/24/26 04:54	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		02/23/26 13:14	02/24/26 04:54	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		02/23/26 13:14	02/24/26 04:54	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		02/23/26 13:14	02/24/26 04:54	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	117		70 - 130				02/23/26 13:14	02/24/26 04:54	1
o-Terphenyl (Surr)	118		70 - 130				02/23/26 13:14	02/24/26 04:54	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	323		9.92		mg/Kg			02/24/26 07:31	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
 Project/Site: Lea Unit #064H (04.18.2025)

Job ID: 880-68640-1
 SDG: 3010

Client Sample ID: CS-9 (0.25')

Lab Sample ID: 880-68640-9

Date Collected: 02/20/26 00:00

Matrix: Solid

Date Received: 02/20/26 15:42

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		02/24/26 10:12	02/24/26 18:19	1
Toluene	<0.00198	U	0.00198		mg/Kg		02/24/26 10:12	02/24/26 18:19	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		02/24/26 10:12	02/24/26 18:19	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		02/24/26 10:12	02/24/26 18:19	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		02/24/26 10:12	02/24/26 18:19	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		02/24/26 10:12	02/24/26 18:19	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	138	S1+	70 - 130	02/24/26 10:12	02/24/26 18:19	1
1,4-Difluorobenzene (Surr)	89		70 - 130	02/24/26 10:12	02/24/26 18:19	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			02/24/26 18:19	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			02/24/26 05:09	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		02/23/26 13:14	02/24/26 05:09	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/23/26 13:14	02/24/26 05:09	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/23/26 13:14	02/24/26 05:09	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	110		70 - 130	02/23/26 13:14	02/24/26 05:09	1
o-Terphenyl (Surr)	110		70 - 130	02/23/26 13:14	02/24/26 05:09	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	342		9.92		mg/Kg			02/24/26 07:38	1

Client Sample ID: CS-10 (0.25')

Lab Sample ID: 880-68640-10

Date Collected: 02/20/26 00:00

Matrix: Solid

Date Received: 02/20/26 15:42

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/24/26 10:12	02/24/26 18:39	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/24/26 10:12	02/24/26 18:39	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/24/26 10:12	02/24/26 18:39	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		02/24/26 10:12	02/24/26 18:39	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/24/26 10:12	02/24/26 18:39	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		02/24/26 10:12	02/24/26 18:39	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	148	S1+	70 - 130	02/24/26 10:12	02/24/26 18:39	1
1,4-Difluorobenzene (Surr)	97		70 - 130	02/24/26 10:12	02/24/26 18:39	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
 Project/Site: Lea Unit #064H (04.18.2025)

Job ID: 880-68640-1
 SDG: 3010

Client Sample ID: CS-10 (0.25')

Lab Sample ID: 880-68640-10

Date Collected: 02/20/26 00:00

Matrix: Solid

Date Received: 02/20/26 15:42

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			02/24/26 18:39	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			02/24/26 05:24	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		02/23/26 13:14	02/24/26 05:24	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		02/23/26 13:14	02/24/26 05:24	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		02/23/26 13:14	02/24/26 05:24	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	111		70 - 130				02/23/26 13:14	02/24/26 05:24	1
o-Terphenyl (Surr)	112		70 - 130				02/23/26 13:14	02/24/26 05:24	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	55.8		9.98		mg/Kg			02/24/26 07:58	1

Client Sample ID: CS-11 (0.25')

Lab Sample ID: 880-68640-11

Date Collected: 02/20/26 00:00

Matrix: Solid

Date Received: 02/20/26 15:42

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		02/24/26 10:12	02/24/26 19:00	1
Toluene	<0.00201	U	0.00201		mg/Kg		02/24/26 10:12	02/24/26 19:00	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		02/24/26 10:12	02/24/26 19:00	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		02/24/26 10:12	02/24/26 19:00	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		02/24/26 10:12	02/24/26 19:00	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		02/24/26 10:12	02/24/26 19:00	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	174	S1+	70 - 130				02/24/26 10:12	02/24/26 19:00	1
1,4-Difluorobenzene (Surr)	88		70 - 130				02/24/26 10:12	02/24/26 19:00	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			02/24/26 19:00	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			02/24/26 05:39	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		02/23/26 13:14	02/24/26 05:39	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		02/23/26 13:14	02/24/26 05:39	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
 Project/Site: Lea Unit #064H (04.18.2025)

Job ID: 880-68640-1
 SDG: 3010

Client Sample ID: CS-11 (0.25')

Lab Sample ID: 880-68640-11

Date Collected: 02/20/26 00:00

Matrix: Solid

Date Received: 02/20/26 15:42

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		02/23/26 13:14	02/24/26 05:39	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	106		70 - 130				02/23/26 13:14	02/24/26 05:39	1
o-Terphenyl (Surr)	114		70 - 130				02/23/26 13:14	02/24/26 05:39	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	322		9.94		mg/Kg			02/24/26 08:05	1

Client Sample ID: CS-12 (0.25')

Lab Sample ID: 880-68640-12

Date Collected: 02/20/26 00:00

Matrix: Solid

Date Received: 02/20/26 15:42

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		02/24/26 10:12	02/24/26 19:21	1
Toluene	<0.00202	U	0.00202		mg/Kg		02/24/26 10:12	02/24/26 19:21	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		02/24/26 10:12	02/24/26 19:21	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		02/24/26 10:12	02/24/26 19:21	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		02/24/26 10:12	02/24/26 19:21	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		02/24/26 10:12	02/24/26 19:21	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	147	S1+	70 - 130				02/24/26 10:12	02/24/26 19:21	1
1,4-Difluorobenzene (Surr)	90		70 - 130				02/24/26 10:12	02/24/26 19:21	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			02/24/26 19:21	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			02/24/26 05:54	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		02/23/26 13:14	02/24/26 05:54	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/23/26 13:14	02/24/26 05:54	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/23/26 13:14	02/24/26 05:54	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	112		70 - 130				02/23/26 13:14	02/24/26 05:54	1
o-Terphenyl (Surr)	115		70 - 130				02/23/26 13:14	02/24/26 05:54	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	321		9.90		mg/Kg			02/24/26 08:11	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
 Project/Site: Lea Unit #064H (04.18.2025)

Job ID: 880-68640-1
 SDG: 3010

Client Sample ID: CS-13 (0.25')

Lab Sample ID: 880-68640-13

Date Collected: 02/20/26 00:00

Matrix: Solid

Date Received: 02/20/26 15:42

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		02/24/26 10:12	02/24/26 19:41	1
Toluene	<0.00199	U	0.00199		mg/Kg		02/24/26 10:12	02/24/26 19:41	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		02/24/26 10:12	02/24/26 19:41	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		02/24/26 10:12	02/24/26 19:41	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		02/24/26 10:12	02/24/26 19:41	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		02/24/26 10:12	02/24/26 19:41	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	178	S1+	70 - 130	02/24/26 10:12	02/24/26 19:41	1
1,4-Difluorobenzene (Surr)	104		70 - 130	02/24/26 10:12	02/24/26 19:41	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			02/24/26 19:41	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			02/24/26 06:09	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		02/23/26 13:14	02/24/26 06:09	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		02/23/26 13:14	02/24/26 06:09	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		02/23/26 13:14	02/24/26 06:09	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	115		70 - 130	02/23/26 13:14	02/24/26 06:09	1
o-Terphenyl (Surr)	118		70 - 130	02/23/26 13:14	02/24/26 06:09	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	325		10.0		mg/Kg			02/24/26 08:18	1

Client Sample ID: CS-14 (0.25')

Lab Sample ID: 880-68640-14

Date Collected: 02/20/26 00:00

Matrix: Solid

Date Received: 02/20/26 15:42

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		02/24/26 10:12	02/24/26 20:02	1
Toluene	<0.00198	U	0.00198		mg/Kg		02/24/26 10:12	02/24/26 20:02	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		02/24/26 10:12	02/24/26 20:02	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		02/24/26 10:12	02/24/26 20:02	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		02/24/26 10:12	02/24/26 20:02	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		02/24/26 10:12	02/24/26 20:02	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	171	S1+	70 - 130	02/24/26 10:12	02/24/26 20:02	1
1,4-Difluorobenzene (Surr)	96		70 - 130	02/24/26 10:12	02/24/26 20:02	1

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Client Sample Results

Client: Carmona Resources
 Project/Site: Lea Unit #064H (04.18.2025)

Job ID: 880-68640-1
 SDG: 3010

Client Sample ID: CS-14 (0.25')

Lab Sample ID: 880-68640-14

Date Collected: 02/20/26 00:00

Matrix: Solid

Date Received: 02/20/26 15:42

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			02/24/26 20:02	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			02/24/26 06:23	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		02/23/26 13:14	02/24/26 06:23	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		02/23/26 13:14	02/24/26 06:23	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		02/23/26 13:14	02/24/26 06:23	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	114		70 - 130				02/23/26 13:14	02/24/26 06:23	1
o-Terphenyl (Surr)	115		70 - 130				02/23/26 13:14	02/24/26 06:23	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	843		10.0		mg/Kg			02/24/26 08:25	1

Client Sample ID: CS-15 (0.25')

Lab Sample ID: 880-68640-15

Date Collected: 02/20/26 00:00

Matrix: Solid

Date Received: 02/20/26 15:42

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		02/24/26 10:22	02/24/26 17:22	1
Toluene	<0.00201	U	0.00201		mg/Kg		02/24/26 10:22	02/24/26 17:22	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		02/24/26 10:22	02/24/26 17:22	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		02/24/26 10:22	02/24/26 17:22	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		02/24/26 10:22	02/24/26 17:22	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		02/24/26 10:22	02/24/26 17:22	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		70 - 130				02/24/26 10:22	02/24/26 17:22	1
1,4-Difluorobenzene (Surr)	96		70 - 130				02/24/26 10:22	02/24/26 17:22	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			02/24/26 17:22	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			02/25/26 10:03	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		02/23/26 13:17	02/25/26 10:03	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/23/26 13:17	02/25/26 10:03	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
 Project/Site: Lea Unit #064H (04.18.2025)

Job ID: 880-68640-1
 SDG: 3010

Client Sample ID: CS-15 (0.25')

Lab Sample ID: 880-68640-15

Date Collected: 02/20/26 00:00

Matrix: Solid

Date Received: 02/20/26 15:42

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		02/23/26 13:17	02/25/26 10:03	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	89		70 - 130				02/23/26 13:17	02/25/26 10:03	1
o-Terphenyl (Surr)	92		70 - 130				02/23/26 13:17	02/25/26 10:03	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			02/24/26 08:32	1

Client Sample ID: CS-16 (0.25')

Lab Sample ID: 880-68640-16

Date Collected: 02/20/26 00:00

Matrix: Solid

Date Received: 02/20/26 15:42

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		02/24/26 10:22	02/24/26 17:43	1
Toluene	<0.00202	U	0.00202		mg/Kg		02/24/26 10:22	02/24/26 17:43	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		02/24/26 10:22	02/24/26 17:43	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		02/24/26 10:22	02/24/26 17:43	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		02/24/26 10:22	02/24/26 17:43	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		02/24/26 10:22	02/24/26 17:43	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	102		70 - 130				02/24/26 10:22	02/24/26 17:43	1
1,4-Difluorobenzene (Surr)	93		70 - 130				02/24/26 10:22	02/24/26 17:43	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			02/24/26 17:43	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			02/25/26 10:46	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		02/23/26 13:17	02/25/26 10:46	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		02/23/26 13:17	02/25/26 10:46	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		02/23/26 13:17	02/25/26 10:46	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	93		70 - 130				02/23/26 13:17	02/25/26 10:46	1
o-Terphenyl (Surr)	100		70 - 130				02/23/26 13:17	02/25/26 10:46	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	249		10.1		mg/Kg			02/24/26 08:52	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
 Project/Site: Lea Unit #064H (04.18.2025)

Job ID: 880-68640-1
 SDG: 3010

Client Sample ID: CS-17 (0.25')

Lab Sample ID: 880-68640-17

Date Collected: 02/20/26 00:00

Matrix: Solid

Date Received: 02/20/26 15:42

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		02/24/26 10:22	02/24/26 18:03	1
Toluene	<0.00199	U	0.00199		mg/Kg		02/24/26 10:22	02/24/26 18:03	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		02/24/26 10:22	02/24/26 18:03	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		02/24/26 10:22	02/24/26 18:03	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		02/24/26 10:22	02/24/26 18:03	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		02/24/26 10:22	02/24/26 18:03	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	94		70 - 130	02/24/26 10:22	02/24/26 18:03	1
1,4-Difluorobenzene (Surr)	93		70 - 130	02/24/26 10:22	02/24/26 18:03	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			02/24/26 18:03	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			02/25/26 10:59	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		02/23/26 13:17	02/25/26 10:59	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/23/26 13:17	02/25/26 10:59	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/23/26 13:17	02/25/26 10:59	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	88		70 - 130	02/23/26 13:17	02/25/26 10:59	1
o-Terphenyl (Surr)	94		70 - 130	02/23/26 13:17	02/25/26 10:59	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	884		10.0		mg/Kg			02/24/26 08:58	1

Client Sample ID: CS-18 (0.25')

Lab Sample ID: 880-68640-18

Date Collected: 02/20/26 00:00

Matrix: Solid

Date Received: 02/20/26 15:42

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		02/24/26 10:22	02/24/26 18:24	1
Toluene	<0.00198	U	0.00198		mg/Kg		02/24/26 10:22	02/24/26 18:24	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		02/24/26 10:22	02/24/26 18:24	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		02/24/26 10:22	02/24/26 18:24	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		02/24/26 10:22	02/24/26 18:24	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		02/24/26 10:22	02/24/26 18:24	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	99		70 - 130	02/24/26 10:22	02/24/26 18:24	1
1,4-Difluorobenzene (Surr)	91		70 - 130	02/24/26 10:22	02/24/26 18:24	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
 Project/Site: Lea Unit #064H (04.18.2025)

Job ID: 880-68640-1
 SDG: 3010

Client Sample ID: CS-18 (0.25')

Lab Sample ID: 880-68640-18

Date Collected: 02/20/26 00:00

Matrix: Solid

Date Received: 02/20/26 15:42

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			02/24/26 18:24	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			02/25/26 11:14	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		02/23/26 13:17	02/25/26 11:14	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		02/23/26 13:17	02/25/26 11:14	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		02/23/26 13:17	02/25/26 11:14	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	93		70 - 130				02/23/26 13:17	02/25/26 11:14	1
o-Terphenyl (Surr)	99		70 - 130				02/23/26 13:17	02/25/26 11:14	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	811		9.98		mg/Kg			02/24/26 09:32	1

Client Sample ID: CS-19 (0.25')

Lab Sample ID: 880-68640-19

Date Collected: 02/20/26 00:00

Matrix: Solid

Date Received: 02/20/26 15:42

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/24/26 10:22	02/24/26 18:44	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/24/26 10:22	02/24/26 18:44	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/24/26 10:22	02/24/26 18:44	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		02/24/26 10:22	02/24/26 18:44	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/24/26 10:22	02/24/26 18:44	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		02/24/26 10:22	02/24/26 18:44	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	98		70 - 130				02/24/26 10:22	02/24/26 18:44	1
1,4-Difluorobenzene (Surr)	93		70 - 130				02/24/26 10:22	02/24/26 18:44	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			02/24/26 18:44	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			02/25/26 11:28	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		02/23/26 13:17	02/25/26 11:28	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/23/26 13:17	02/25/26 11:28	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
 Project/Site: Lea Unit #064H (04.18.2025)

Job ID: 880-68640-1
 SDG: 3010

Client Sample ID: CS-19 (0.25')

Lab Sample ID: 880-68640-19

Date Collected: 02/20/26 00:00

Matrix: Solid

Date Received: 02/20/26 15:42

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		02/23/26 13:17	02/25/26 11:28	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	92		70 - 130				02/23/26 13:17	02/25/26 11:28	1
o-Terphenyl (Surr)	98		70 - 130				02/23/26 13:17	02/25/26 11:28	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	800		9.92		mg/Kg			02/24/26 09:38	1

Client Sample ID: CS-20 (0.25')

Lab Sample ID: 880-68640-20

Date Collected: 02/20/26 00:00

Matrix: Solid

Date Received: 02/20/26 15:42

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		02/24/26 10:22	02/24/26 19:05	1
Toluene	<0.00201	U	0.00201		mg/Kg		02/24/26 10:22	02/24/26 19:05	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		02/24/26 10:22	02/24/26 19:05	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		02/24/26 10:22	02/24/26 19:05	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		02/24/26 10:22	02/24/26 19:05	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		02/24/26 10:22	02/24/26 19:05	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	102		70 - 130				02/24/26 10:22	02/24/26 19:05	1
1,4-Difluorobenzene (Surr)	90		70 - 130				02/24/26 10:22	02/24/26 19:05	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			02/24/26 19:05	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			02/25/26 11:42	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		02/23/26 13:17	02/25/26 11:42	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		02/23/26 13:17	02/25/26 11:42	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		02/23/26 13:17	02/25/26 11:42	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	86		70 - 130				02/23/26 13:17	02/25/26 11:42	1
o-Terphenyl (Surr)	92		70 - 130				02/23/26 13:17	02/25/26 11:42	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	178		9.96		mg/Kg			02/24/26 09:45	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
 Project/Site: Lea Unit #064H (04.18.2025)

Job ID: 880-68640-1
 SDG: 3010

Client Sample ID: CS-21 (0.25')

Lab Sample ID: 880-68640-21

Date Collected: 02/20/26 00:00

Matrix: Solid

Date Received: 02/20/26 15:42

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		02/24/26 10:22	02/24/26 19:25	1
Toluene	<0.00202	U	0.00202		mg/Kg		02/24/26 10:22	02/24/26 19:25	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		02/24/26 10:22	02/24/26 19:25	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		02/24/26 10:22	02/24/26 19:25	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		02/24/26 10:22	02/24/26 19:25	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		02/24/26 10:22	02/24/26 19:25	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	99		70 - 130	02/24/26 10:22	02/24/26 19:25	1
1,4-Difluorobenzene (Surr)	90		70 - 130	02/24/26 10:22	02/24/26 19:25	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			02/24/26 19:25	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			02/25/26 11:56	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		02/23/26 13:17	02/25/26 11:56	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/23/26 13:17	02/25/26 11:56	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/23/26 13:17	02/25/26 11:56	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	85		70 - 130	02/23/26 13:17	02/25/26 11:56	1
o-Terphenyl (Surr)	91		70 - 130	02/23/26 13:17	02/25/26 11:56	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	83.3		9.94		mg/Kg			02/24/26 09:52	1

Client Sample ID: CS-22 (0.25')

Lab Sample ID: 880-68640-22

Date Collected: 02/20/26 00:00

Matrix: Solid

Date Received: 02/20/26 15:42

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		02/24/26 10:22	02/24/26 19:46	1
Toluene	<0.00199	U	0.00199		mg/Kg		02/24/26 10:22	02/24/26 19:46	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		02/24/26 10:22	02/24/26 19:46	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		02/24/26 10:22	02/24/26 19:46	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		02/24/26 10:22	02/24/26 19:46	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		02/24/26 10:22	02/24/26 19:46	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	110		70 - 130	02/24/26 10:22	02/24/26 19:46	1
1,4-Difluorobenzene (Surr)	91		70 - 130	02/24/26 10:22	02/24/26 19:46	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
 Project/Site: Lea Unit #064H (04.18.2025)

Job ID: 880-68640-1
 SDG: 3010

Client Sample ID: CS-22 (0.25')

Lab Sample ID: 880-68640-22

Date Collected: 02/20/26 00:00

Matrix: Solid

Date Received: 02/20/26 15:42

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			02/24/26 19:46	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			02/25/26 12:11	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	<49.8	U	49.8		mg/Kg		02/23/26 13:17	02/25/26 12:11	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		02/23/26 13:17	02/25/26 12:11	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		02/23/26 13:17	02/25/26 12:11	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	89		70 - 130				02/23/26 13:17	02/25/26 12:11	1
o-Terphenyl (Surr)	94		70 - 130				02/23/26 13:17	02/25/26 12:11	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	90.2		9.92		mg/Kg			02/24/26 09:58	1

Client Sample ID: CS-23 (0.25')

Lab Sample ID: 880-68640-23

Date Collected: 02/20/26 00:00

Matrix: Solid

Date Received: 02/20/26 15:42

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		02/24/26 10:22	02/24/26 20:06	1
Toluene	<0.00198	U	0.00198		mg/Kg		02/24/26 10:22	02/24/26 20:06	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		02/24/26 10:22	02/24/26 20:06	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		02/24/26 10:22	02/24/26 20:06	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		02/24/26 10:22	02/24/26 20:06	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		02/24/26 10:22	02/24/26 20:06	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101		70 - 130				02/24/26 10:22	02/24/26 20:06	1
1,4-Difluorobenzene (Surr)	90		70 - 130				02/24/26 10:22	02/24/26 20:06	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			02/24/26 20:06	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			02/25/26 12:25	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		02/23/26 13:17	02/25/26 12:25	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/23/26 13:17	02/25/26 12:25	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
 Project/Site: Lea Unit #064H (04.18.2025)

Job ID: 880-68640-1
 SDG: 3010

Client Sample ID: CS-23 (0.25')

Lab Sample ID: 880-68640-23

Date Collected: 02/20/26 00:00

Matrix: Solid

Date Received: 02/20/26 15:42

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		02/23/26 13:17	02/25/26 12:25	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	86		70 - 130				02/23/26 13:17	02/25/26 12:25	1
o-Terphenyl (Surr)	90		70 - 130				02/23/26 13:17	02/25/26 12:25	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	92.1		10.1		mg/Kg			02/24/26 10:05	1

Client Sample ID: CS-24 (0.25')

Lab Sample ID: 880-68640-24

Date Collected: 02/20/26 00:00

Matrix: Solid

Date Received: 02/20/26 15:42

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/24/26 10:22	02/24/26 20:27	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/24/26 10:22	02/24/26 20:27	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/24/26 10:22	02/24/26 20:27	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		02/24/26 10:22	02/24/26 20:27	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/24/26 10:22	02/24/26 20:27	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		02/24/26 10:22	02/24/26 20:27	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	100		70 - 130				02/24/26 10:22	02/24/26 20:27	1
1,4-Difluorobenzene (Surr)	92		70 - 130				02/24/26 10:22	02/24/26 20:27	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			02/24/26 20:27	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			02/25/26 12:39	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		02/23/26 13:17	02/25/26 12:39	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		02/23/26 13:17	02/25/26 12:39	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		02/23/26 13:17	02/25/26 12:39	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	87		70 - 130				02/23/26 13:17	02/25/26 12:39	1
o-Terphenyl (Surr)	95		70 - 130				02/23/26 13:17	02/25/26 12:39	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	84.8		10.0		mg/Kg			02/24/26 10:12	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
 Project/Site: Lea Unit #064H (04.18.2025)

Job ID: 880-68640-1
 SDG: 3010

Client Sample ID: CS-25 (0.25')

Lab Sample ID: 880-68640-25

Date Collected: 02/20/26 00:00

Matrix: Solid

Date Received: 02/20/26 15:42

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/23/26 15:55	02/24/26 12:27	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/23/26 15:55	02/24/26 12:27	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/23/26 15:55	02/24/26 12:27	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		02/23/26 15:55	02/24/26 12:27	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/23/26 15:55	02/24/26 12:27	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		02/23/26 15:55	02/24/26 12:27	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	115		70 - 130	02/23/26 15:55	02/24/26 12:27	1
1,4-Difluorobenzene (Surr)	103		70 - 130	02/23/26 15:55	02/24/26 12:27	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			02/24/26 12:27	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			02/25/26 13:07	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		02/23/26 13:17	02/25/26 13:07	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/23/26 13:17	02/25/26 13:07	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/23/26 13:17	02/25/26 13:07	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	90		70 - 130	02/23/26 13:17	02/25/26 13:07	1
o-Terphenyl (Surr)	96		70 - 130	02/23/26 13:17	02/25/26 13:07	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	47.2		10.1		mg/Kg			02/25/26 09:01	1

Client Sample ID: CS-26 (0.25')

Lab Sample ID: 880-68640-26

Date Collected: 02/20/26 00:00

Matrix: Solid

Date Received: 02/20/26 15:42

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		02/23/26 15:55	02/24/26 12:48	1
Toluene	<0.00201	U	0.00201		mg/Kg		02/23/26 15:55	02/24/26 12:48	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		02/23/26 15:55	02/24/26 12:48	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		02/23/26 15:55	02/24/26 12:48	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		02/23/26 15:55	02/24/26 12:48	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		02/23/26 15:55	02/24/26 12:48	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	112		70 - 130	02/23/26 15:55	02/24/26 12:48	1
1,4-Difluorobenzene (Surr)	105		70 - 130	02/23/26 15:55	02/24/26 12:48	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
 Project/Site: Lea Unit #064H (04.18.2025)

Job ID: 880-68640-1
 SDG: 3010

Client Sample ID: CS-26 (0.25')

Lab Sample ID: 880-68640-26

Date Collected: 02/20/26 00:00

Matrix: Solid

Date Received: 02/20/26 15:42

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			02/24/26 12:48	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			02/25/26 13:22	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		02/23/26 13:17	02/25/26 13:22	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/23/26 13:17	02/25/26 13:22	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/23/26 13:17	02/25/26 13:22	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	87		70 - 130				02/23/26 13:17	02/25/26 13:22	1
o-Terphenyl (Surr)	93		70 - 130				02/23/26 13:17	02/25/26 13:22	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	45.6		10.0		mg/Kg			02/25/26 09:18	1

Client Sample ID: CS-27 (0.25')

Lab Sample ID: 880-68640-27

Date Collected: 02/20/26 00:00

Matrix: Solid

Date Received: 02/20/26 15:42

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		02/23/26 15:55	02/24/26 13:08	1
Toluene	<0.00202	U	0.00202		mg/Kg		02/23/26 15:55	02/24/26 13:08	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		02/23/26 15:55	02/24/26 13:08	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		02/23/26 15:55	02/24/26 13:08	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		02/23/26 15:55	02/24/26 13:08	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		02/23/26 15:55	02/24/26 13:08	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	110		70 - 130				02/23/26 15:55	02/24/26 13:08	1
1,4-Difluorobenzene (Surr)	102		70 - 130				02/23/26 15:55	02/24/26 13:08	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			02/24/26 13:08	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			02/25/26 13:36	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		02/23/26 13:17	02/25/26 13:36	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		02/23/26 13:17	02/25/26 13:36	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
 Project/Site: Lea Unit #064H (04.18.2025)

Job ID: 880-68640-1
 SDG: 3010

Client Sample ID: CS-27 (0.25')

Lab Sample ID: 880-68640-27

Date Collected: 02/20/26 00:00

Matrix: Solid

Date Received: 02/20/26 15:42

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		02/23/26 13:17	02/25/26 13:36	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	87		70 - 130				02/23/26 13:17	02/25/26 13:36	1
o-Terphenyl (Surr)	92		70 - 130				02/23/26 13:17	02/25/26 13:36	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	33.7		10.1		mg/Kg			02/25/26 09:23	1

Client Sample ID: CS-28 (0.25')

Lab Sample ID: 880-68640-28

Date Collected: 02/20/26 00:00

Matrix: Solid

Date Received: 02/20/26 15:42

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		02/23/26 15:55	02/24/26 13:29	1
Toluene	<0.00199	U	0.00199		mg/Kg		02/23/26 15:55	02/24/26 13:29	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		02/23/26 15:55	02/24/26 13:29	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		02/23/26 15:55	02/24/26 13:29	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		02/23/26 15:55	02/24/26 13:29	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		02/23/26 15:55	02/24/26 13:29	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		70 - 130				02/23/26 15:55	02/24/26 13:29	1
1,4-Difluorobenzene (Surr)	101		70 - 130				02/23/26 15:55	02/24/26 13:29	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			02/24/26 13:29	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			02/25/26 13:50	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		02/23/26 13:17	02/25/26 13:50	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		02/23/26 13:17	02/25/26 13:50	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		02/23/26 13:17	02/25/26 13:50	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	90		70 - 130				02/23/26 13:17	02/25/26 13:50	1
o-Terphenyl (Surr)	96		70 - 130				02/23/26 13:17	02/25/26 13:50	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	45.2		9.96		mg/Kg			02/25/26 09:29	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
 Project/Site: Lea Unit #064H (04.18.2025)

Job ID: 880-68640-1
 SDG: 3010

Client Sample ID: CS-29 (0.25')

Lab Sample ID: 880-68640-29

Date Collected: 02/20/26 00:00

Matrix: Solid

Date Received: 02/20/26 15:42

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		02/23/26 15:55	02/24/26 13:49	1
Toluene	<0.00198	U	0.00198		mg/Kg		02/23/26 15:55	02/24/26 13:49	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		02/23/26 15:55	02/24/26 13:49	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		02/23/26 15:55	02/24/26 13:49	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		02/23/26 15:55	02/24/26 13:49	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		02/23/26 15:55	02/24/26 13:49	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	66	S1-	70 - 130	02/23/26 15:55	02/24/26 13:49	1
1,4-Difluorobenzene (Surr)	81		70 - 130	02/23/26 15:55	02/24/26 13:49	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			02/24/26 13:49	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			02/25/26 14:04	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		02/23/26 13:17	02/25/26 14:04	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/23/26 13:17	02/25/26 14:04	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/23/26 13:17	02/25/26 14:04	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	84		70 - 130	02/23/26 13:17	02/25/26 14:04	1
o-Terphenyl (Surr)	90		70 - 130	02/23/26 13:17	02/25/26 14:04	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	833		9.92		mg/Kg			02/25/26 09:35	1

Client Sample ID: CS-30 (0.25')

Lab Sample ID: 880-68640-30

Date Collected: 02/20/26 00:00

Matrix: Solid

Date Received: 02/20/26 15:42

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/23/26 15:55	02/24/26 14:09	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/23/26 15:55	02/24/26 14:09	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/23/26 15:55	02/24/26 14:09	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		02/23/26 15:55	02/24/26 14:09	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/23/26 15:55	02/24/26 14:09	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		02/23/26 15:55	02/24/26 14:09	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	103		70 - 130	02/23/26 15:55	02/24/26 14:09	1
1,4-Difluorobenzene (Surr)	99		70 - 130	02/23/26 15:55	02/24/26 14:09	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
 Project/Site: Lea Unit #064H (04.18.2025)

Job ID: 880-68640-1
 SDG: 3010

Client Sample ID: CS-30 (0.25')

Lab Sample ID: 880-68640-30

Date Collected: 02/20/26 00:00

Matrix: Solid

Date Received: 02/20/26 15:42

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			02/24/26 14:09	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			02/25/26 14:18	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		02/23/26 13:17	02/25/26 14:18	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		02/23/26 13:17	02/25/26 14:18	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		02/23/26 13:17	02/25/26 14:18	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	86		70 - 130				02/23/26 13:17	02/25/26 14:18	1
o-Terphenyl (Surr)	92		70 - 130				02/23/26 13:17	02/25/26 14:18	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	92.2		10.0		mg/Kg			02/25/26 09:51	1

Client Sample ID: CS-31 (0.25')

Lab Sample ID: 880-68640-31

Date Collected: 02/20/26 00:00

Matrix: Solid

Date Received: 02/20/26 15:42

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		02/23/26 15:55	02/24/26 14:30	1
Toluene	<0.00201	U	0.00201		mg/Kg		02/23/26 15:55	02/24/26 14:30	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		02/23/26 15:55	02/24/26 14:30	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		02/23/26 15:55	02/24/26 14:30	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		02/23/26 15:55	02/24/26 14:30	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		02/23/26 15:55	02/24/26 14:30	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	110		70 - 130				02/23/26 15:55	02/24/26 14:30	1
1,4-Difluorobenzene (Surr)	100		70 - 130				02/23/26 15:55	02/24/26 14:30	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			02/24/26 14:30	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			02/25/26 14:32	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		02/23/26 13:17	02/25/26 14:32	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		02/23/26 13:17	02/25/26 14:32	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
 Project/Site: Lea Unit #064H (04.18.2025)

Job ID: 880-68640-1
 SDG: 3010

Client Sample ID: CS-31 (0.25')

Lab Sample ID: 880-68640-31

Date Collected: 02/20/26 00:00

Matrix: Solid

Date Received: 02/20/26 15:42

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		02/23/26 13:17	02/25/26 14:32	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	84		70 - 130				02/23/26 13:17	02/25/26 14:32	1
o-Terphenyl (Surr)	90		70 - 130				02/23/26 13:17	02/25/26 14:32	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	182		9.98		mg/Kg			02/25/26 09:57	1

Client Sample ID: CS-32 (0.25')

Lab Sample ID: 880-68640-32

Date Collected: 02/20/26 00:00

Matrix: Solid

Date Received: 02/20/26 15:42

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		02/23/26 15:55	02/24/26 14:50	1
Toluene	<0.00202	U	0.00202		mg/Kg		02/23/26 15:55	02/24/26 14:50	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		02/23/26 15:55	02/24/26 14:50	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		02/23/26 15:55	02/24/26 14:50	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		02/23/26 15:55	02/24/26 14:50	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		02/23/26 15:55	02/24/26 14:50	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		70 - 130				02/23/26 15:55	02/24/26 14:50	1
1,4-Difluorobenzene (Surr)	99		70 - 130				02/23/26 15:55	02/24/26 14:50	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			02/24/26 14:50	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			02/25/26 14:47	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		02/23/26 13:17	02/25/26 14:47	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/23/26 13:17	02/25/26 14:47	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/23/26 13:17	02/25/26 14:47	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	84		70 - 130				02/23/26 13:17	02/25/26 14:47	1
o-Terphenyl (Surr)	89		70 - 130				02/23/26 13:17	02/25/26 14:47	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	133		10.1		mg/Kg			02/25/26 10:03	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
 Project/Site: Lea Unit #064H (04.18.2025)

Job ID: 880-68640-1
 SDG: 3010

Client Sample ID: CS-33 (0.25')

Lab Sample ID: 880-68640-33

Date Collected: 02/20/26 00:00

Matrix: Solid

Date Received: 02/20/26 15:42

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		02/23/26 15:55	02/24/26 15:11	1
Toluene	<0.00199	U	0.00199		mg/Kg		02/23/26 15:55	02/24/26 15:11	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		02/23/26 15:55	02/24/26 15:11	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		02/23/26 15:55	02/24/26 15:11	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		02/23/26 15:55	02/24/26 15:11	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		02/23/26 15:55	02/24/26 15:11	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		70 - 130	02/23/26 15:55	02/24/26 15:11	1
1,4-Difluorobenzene (Surr)	102		70 - 130	02/23/26 15:55	02/24/26 15:11	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			02/24/26 15:11	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			02/25/26 15:01	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		02/23/26 13:17	02/25/26 15:01	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		02/23/26 13:17	02/25/26 15:01	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		02/23/26 13:17	02/25/26 15:01	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	84		70 - 130	02/23/26 13:17	02/25/26 15:01	1
o-Terphenyl (Surr)	88		70 - 130	02/23/26 13:17	02/25/26 15:01	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	185		9.94		mg/Kg			02/25/26 10:08	1

Client Sample ID: CS-34 (0.25')

Lab Sample ID: 880-68640-34

Date Collected: 02/20/26 00:00

Matrix: Solid

Date Received: 02/20/26 15:42

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/23/26 15:55	02/24/26 15:31	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/23/26 15:55	02/24/26 15:31	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/23/26 15:55	02/24/26 15:31	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		02/23/26 15:55	02/24/26 15:31	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/23/26 15:55	02/24/26 15:31	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		02/23/26 15:55	02/24/26 15:31	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	111		70 - 130	02/23/26 15:55	02/24/26 15:31	1
1,4-Difluorobenzene (Surr)	101		70 - 130	02/23/26 15:55	02/24/26 15:31	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
 Project/Site: Lea Unit #064H (04.18.2025)

Job ID: 880-68640-1
 SDG: 3010

Client Sample ID: CS-34 (0.25')

Lab Sample ID: 880-68640-34

Date Collected: 02/20/26 00:00

Matrix: Solid

Date Received: 02/20/26 15:42

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			02/24/26 15:31	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			02/25/26 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	<50.1	U	50.1		mg/Kg		02/23/26 13:17	02/25/26 15:15	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		02/23/26 13:17	02/25/26 15:15	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		02/23/26 13:17	02/25/26 15:15	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	91		70 - 130				02/23/26 13:17	02/25/26 15:15	1
o-Terphenyl (Surr)	97		70 - 130				02/23/26 13:17	02/25/26 15:15	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	867		9.96		mg/Kg			02/25/26 10:14	1

Client Sample ID: CS-35 (0.25')

Lab Sample ID: 880-68640-35

Date Collected: 02/20/26 00:00

Matrix: Solid

Date Received: 02/20/26 15:42

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/24/26 14:56	02/24/26 21:52	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/24/26 14:56	02/24/26 21:52	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/24/26 14:56	02/24/26 21:52	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		02/24/26 14:56	02/24/26 21:52	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/24/26 14:56	02/24/26 21:52	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		02/24/26 14:56	02/24/26 21:52	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		70 - 130				02/24/26 14:56	02/24/26 21:52	1
1,4-Difluorobenzene (Surr)	115		70 - 130				02/24/26 14:56	02/24/26 21:52	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			02/24/26 21:52	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			02/24/26 18:35	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		02/23/26 13:24	02/24/26 18:35	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/23/26 13:24	02/24/26 18:35	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
 Project/Site: Lea Unit #064H (04.18.2025)

Job ID: 880-68640-1
 SDG: 3010

Client Sample ID: CS-35 (0.25')

Lab Sample ID: 880-68640-35

Date Collected: 02/20/26 00:00

Matrix: Solid

Date Received: 02/20/26 15:42

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		02/23/26 13:24	02/24/26 18:35	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	79		70 - 130				02/23/26 13:24	02/24/26 18:35	1
o-Terphenyl (Surr)	90		70 - 130				02/23/26 13:24	02/24/26 18:35	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1010		9.98		mg/Kg			02/25/26 10:20	1

Client Sample ID: CS-36 (0.25')

Lab Sample ID: 880-68640-36

Date Collected: 02/20/26 00:00

Matrix: Solid

Date Received: 02/20/26 15:42

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		02/24/26 14:56	02/24/26 22:13	1
Toluene	<0.00201	U	0.00201		mg/Kg		02/24/26 14:56	02/24/26 22:13	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		02/24/26 14:56	02/24/26 22:13	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		02/24/26 14:56	02/24/26 22:13	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		02/24/26 14:56	02/24/26 22:13	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		02/24/26 14:56	02/24/26 22:13	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		70 - 130				02/24/26 14:56	02/24/26 22:13	1
1,4-Difluorobenzene (Surr)	110		70 - 130				02/24/26 14:56	02/24/26 22:13	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			02/24/26 22:13	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			02/24/26 19:18	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		02/23/26 13:24	02/24/26 19:18	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		02/23/26 13:24	02/24/26 19:18	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		02/23/26 13:24	02/24/26 19:18	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	80		70 - 130				02/23/26 13:24	02/24/26 19:18	1
o-Terphenyl (Surr)	89		70 - 130				02/23/26 13:24	02/24/26 19:18	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	867		9.92		mg/Kg			02/25/26 10:37	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
 Project/Site: Lea Unit #064H (04.18.2025)

Job ID: 880-68640-1
 SDG: 3010

Client Sample ID: CS-37 (0.25')

Lab Sample ID: 880-68640-37

Date Collected: 02/20/26 00:00

Matrix: Solid

Date Received: 02/20/26 15:42

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		02/24/26 14:56	02/24/26 22:33	1
Toluene	<0.00202	U	0.00202		mg/Kg		02/24/26 14:56	02/24/26 22:33	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		02/24/26 14:56	02/24/26 22:33	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		02/24/26 14:56	02/24/26 22:33	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		02/24/26 14:56	02/24/26 22:33	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		02/24/26 14:56	02/24/26 22:33	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	108		70 - 130	02/24/26 14:56	02/24/26 22:33	1
1,4-Difluorobenzene (Surr)	114		70 - 130	02/24/26 14:56	02/24/26 22:33	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			02/24/26 22:33	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			02/24/26 19:32	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		02/23/26 13:24	02/24/26 19:32	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/23/26 13:24	02/24/26 19:32	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/23/26 13:24	02/24/26 19:32	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	76		70 - 130	02/23/26 13:24	02/24/26 19:32	1
o-Terphenyl (Surr)	87		70 - 130	02/23/26 13:24	02/24/26 19:32	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	859		10.0		mg/Kg			02/25/26 10:42	1

Client Sample ID: CS-38 (0.25')

Lab Sample ID: 880-68640-38

Date Collected: 02/20/26 00:00

Matrix: Solid

Date Received: 02/20/26 15:42

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		02/24/26 14:56	02/24/26 22:54	1
Toluene	<0.00199	U	0.00199		mg/Kg		02/24/26 14:56	02/24/26 22:54	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		02/24/26 14:56	02/24/26 22:54	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		02/24/26 14:56	02/24/26 22:54	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		02/24/26 14:56	02/24/26 22:54	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		02/24/26 14:56	02/24/26 22:54	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	110		70 - 130	02/24/26 14:56	02/24/26 22:54	1
1,4-Difluorobenzene (Surr)	112		70 - 130	02/24/26 14:56	02/24/26 22:54	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
 Project/Site: Lea Unit #064H (04.18.2025)

Job ID: 880-68640-1
 SDG: 3010

Client Sample ID: CS-38 (0.25')

Lab Sample ID: 880-68640-38

Date Collected: 02/20/26 00:00

Matrix: Solid

Date Received: 02/20/26 15:42

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			02/24/26 22:54	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			02/24/26 19:47	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		02/23/26 13:24	02/24/26 19:47	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		02/23/26 13:24	02/24/26 19:47	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		02/23/26 13:24	02/24/26 19:47	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	78		70 - 130				02/23/26 13:24	02/24/26 19:47	1
o-Terphenyl (Surr)	87		70 - 130				02/23/26 13:24	02/24/26 19:47	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1020		10.1		mg/Kg			02/25/26 10:59	1

Client Sample ID: CS-39 (0.25')

Lab Sample ID: 880-68640-39

Date Collected: 02/20/26 00:00

Matrix: Solid

Date Received: 02/20/26 15:42

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		02/24/26 14:56	02/24/26 23:15	1
Toluene	<0.00198	U	0.00198		mg/Kg		02/24/26 14:56	02/24/26 23:15	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		02/24/26 14:56	02/24/26 23:15	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		02/24/26 14:56	02/24/26 23:15	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		02/24/26 14:56	02/24/26 23:15	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		02/24/26 14:56	02/24/26 23:15	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		70 - 130				02/24/26 14:56	02/24/26 23:15	1
1,4-Difluorobenzene (Surr)	110		70 - 130				02/24/26 14:56	02/24/26 23:15	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			02/24/26 23:15	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			02/24/26 20:01	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		02/23/26 13:24	02/24/26 20:01	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/23/26 13:24	02/24/26 20:01	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
 Project/Site: Lea Unit #064H (04.18.2025)

Job ID: 880-68640-1
 SDG: 3010

Client Sample ID: CS-39 (0.25')

Lab Sample ID: 880-68640-39

Date Collected: 02/20/26 00:00

Matrix: Solid

Date Received: 02/20/26 15:42

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		02/23/26 13:24	02/24/26 20:01	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	79		70 - 130				02/23/26 13:24	02/24/26 20:01	1
o-Terphenyl (Surr)	90		70 - 130				02/23/26 13:24	02/24/26 20:01	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	44.7		9.94		mg/Kg			02/25/26 11:05	1

Client Sample ID: CS-40 (0.25')

Lab Sample ID: 880-68640-40

Date Collected: 02/20/26 00:00

Matrix: Solid

Date Received: 02/20/26 15:42

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.00281		0.00200		mg/Kg		02/24/26 14:56	02/24/26 23:35	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/24/26 14:56	02/24/26 23:35	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/24/26 14:56	02/24/26 23:35	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		02/24/26 14:56	02/24/26 23:35	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/24/26 14:56	02/24/26 23:35	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		02/24/26 14:56	02/24/26 23:35	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	93		70 - 130				02/24/26 14:56	02/24/26 23:35	1
1,4-Difluorobenzene (Surr)	87		70 - 130				02/24/26 14:56	02/24/26 23:35	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			02/24/26 23:35	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			02/24/26 20:14	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		02/23/26 13:24	02/24/26 20:14	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		02/23/26 13:24	02/24/26 20:14	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		02/23/26 13:24	02/24/26 20:14	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	79		70 - 130				02/23/26 13:24	02/24/26 20:14	1
o-Terphenyl (Surr)	89		70 - 130				02/23/26 13:24	02/24/26 20:14	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	33.3		9.92		mg/Kg			02/25/26 11:11	1

Client Sample Results

Client: Carmona Resources
 Project/Site: Lea Unit #064H (04.18.2025)

Job ID: 880-68640-1
 SDG: 3010

Client Sample ID: CS-41 (0.25')

Lab Sample ID: 880-68640-41

Date Collected: 02/20/26 00:00

Matrix: Solid

Date Received: 02/20/26 15:42

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		02/24/26 14:56	02/24/26 23:56	1
Toluene	<0.00201	U	0.00201		mg/Kg		02/24/26 14:56	02/24/26 23:56	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		02/24/26 14:56	02/24/26 23:56	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		02/24/26 14:56	02/24/26 23:56	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		02/24/26 14:56	02/24/26 23:56	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		02/24/26 14:56	02/24/26 23:56	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		70 - 130	02/24/26 14:56	02/24/26 23:56	1
1,4-Difluorobenzene (Surr)	116		70 - 130	02/24/26 14:56	02/24/26 23:56	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			02/24/26 23:56	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			02/24/26 20:28	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		02/23/26 13:24	02/24/26 20:28	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		02/23/26 13:24	02/24/26 20:28	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		02/23/26 13:24	02/24/26 20:28	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	80		70 - 130	02/23/26 13:24	02/24/26 20:28	1
o-Terphenyl (Surr)	91		70 - 130	02/23/26 13:24	02/24/26 20:28	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	44.9		10.1		mg/Kg			02/25/26 11:16	1

Client Sample ID: CS-42 (0.25')

Lab Sample ID: 880-68640-42

Date Collected: 02/20/26 00:00

Matrix: Solid

Date Received: 02/20/26 15:42

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/24/26 14:56	02/25/26 00:17	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/24/26 14:56	02/25/26 00:17	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/24/26 14:56	02/25/26 00:17	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		02/24/26 14:56	02/25/26 00:17	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/24/26 14:56	02/25/26 00:17	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		02/24/26 14:56	02/25/26 00:17	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		70 - 130	02/24/26 14:56	02/25/26 00:17	1
1,4-Difluorobenzene (Surr)	111		70 - 130	02/24/26 14:56	02/25/26 00:17	1

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Client Sample Results

Client: Carmona Resources
 Project/Site: Lea Unit #064H (04.18.2025)

Job ID: 880-68640-1
 SDG: 3010

Client Sample ID: CS-42 (0.25')

Lab Sample ID: 880-68640-42

Date Collected: 02/20/26 00:00

Matrix: Solid

Date Received: 02/20/26 15:42

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			02/25/26 00:17	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			02/24/26 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	<50.0	U	50.0		mg/Kg		02/23/26 13:24	02/24/26 20:42	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/23/26 13:24	02/24/26 20:42	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/23/26 13:24	02/24/26 20:42	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	85		70 - 130				02/23/26 13:24	02/24/26 20:42	1
o-Terphenyl (Surr)	95		70 - 130				02/23/26 13:24	02/24/26 20:42	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1450		49.7		mg/Kg			02/25/26 12:52	5

Client Sample ID: CS-43 (0.25')

Lab Sample ID: 880-68640-43

Date Collected: 02/20/26 00:00

Matrix: Solid

Date Received: 02/20/26 15:42

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		02/24/26 14:56	02/25/26 00:37	1
Toluene	<0.00199	U	0.00199		mg/Kg		02/24/26 14:56	02/25/26 00:37	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		02/24/26 14:56	02/25/26 00:37	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		02/24/26 14:56	02/25/26 00:37	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		02/24/26 14:56	02/25/26 00:37	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		02/24/26 14:56	02/25/26 00:37	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	113		70 - 130				02/24/26 14:56	02/25/26 00:37	1
1,4-Difluorobenzene (Surr)	122		70 - 130				02/24/26 14:56	02/25/26 00:37	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			02/25/26 00:37	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			02/24/26 20:56	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		02/23/26 13:24	02/24/26 20:56	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		02/23/26 13:24	02/24/26 20:56	1

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Client Sample Results

Client: Carmona Resources
 Project/Site: Lea Unit #064H (04.18.2025)

Job ID: 880-68640-1
 SDG: 3010

Client Sample ID: CS-43 (0.25')

Lab Sample ID: 880-68640-43

Date Collected: 02/20/26 00:00

Matrix: Solid

Date Received: 02/20/26 15:42

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		02/23/26 13:24	02/24/26 20:56	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	88		70 - 130				02/23/26 13:24	02/24/26 20:56	1
o-Terphenyl (Surr)	97		70 - 130				02/23/26 13:24	02/24/26 20:56	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1450		9.92		mg/Kg			02/25/26 11:27	1

Client Sample ID: CS-44 (0.25')

Lab Sample ID: 880-68640-44

Date Collected: 02/20/26 00:00

Matrix: Solid

Date Received: 02/20/26 15:42

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/24/26 14:56	02/25/26 00:58	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/24/26 14:56	02/25/26 00:58	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/24/26 14:56	02/25/26 00:58	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		02/24/26 14:56	02/25/26 00:58	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/24/26 14:56	02/25/26 00:58	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		02/24/26 14:56	02/25/26 00:58	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		70 - 130				02/24/26 14:56	02/25/26 00:58	1
1,4-Difluorobenzene (Surr)	114		70 - 130				02/24/26 14:56	02/25/26 00:58	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			02/25/26 00:58	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			02/24/26 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	<49.9	U	49.9		mg/Kg		02/23/26 13:24	02/24/26 21:10	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		02/23/26 13:24	02/24/26 21:10	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		02/23/26 13:24	02/24/26 21:10	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	80		70 - 130				02/23/26 13:24	02/24/26 21:10	1
o-Terphenyl (Surr)	93		70 - 130				02/23/26 13:24	02/24/26 21:10	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1320		50.0		mg/Kg			02/25/26 12:58	5

Eurofins Midland

Client Sample Results

Client: Carmona Resources
 Project/Site: Lea Unit #064H (04.18.2025)

Job ID: 880-68640-1
 SDG: 3010

Client Sample ID: CS-45 (0.25')

Lab Sample ID: 880-68640-45

Date Collected: 02/20/26 00:00

Matrix: Solid

Date Received: 02/20/26 15:42

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/24/26 14:56	02/25/26 02:21	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/24/26 14:56	02/25/26 02:21	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/24/26 14:56	02/25/26 02:21	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		02/24/26 14:56	02/25/26 02:21	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/24/26 14:56	02/25/26 02:21	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		02/24/26 14:56	02/25/26 02:21	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		70 - 130	02/24/26 14:56	02/25/26 02:21	1
1,4-Difluorobenzene (Surr)	111		70 - 130	02/24/26 14:56	02/25/26 02:21	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			02/25/26 02:21	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			02/24/26 21:38	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		02/23/26 13:24	02/24/26 21:38	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/23/26 13:24	02/24/26 21:38	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/23/26 13:24	02/24/26 21:38	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	82		70 - 130	02/23/26 13:24	02/24/26 21:38	1
o-Terphenyl (Surr)	94		70 - 130	02/23/26 13:24	02/24/26 21:38	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1260		10.0		mg/Kg			02/24/26 14:57	1

Client Sample ID: CS-46 (0.25')

Lab Sample ID: 880-68640-46

Date Collected: 02/20/26 00:00

Matrix: Solid

Date Received: 02/20/26 15:42

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		02/24/26 14:56	02/25/26 02:42	1
Toluene	<0.00201	U	0.00201		mg/Kg		02/24/26 14:56	02/25/26 02:42	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		02/24/26 14:56	02/25/26 02:42	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		02/24/26 14:56	02/25/26 02:42	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		02/24/26 14:56	02/25/26 02:42	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		02/24/26 14:56	02/25/26 02:42	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	111		70 - 130	02/24/26 14:56	02/25/26 02:42	1
1,4-Difluorobenzene (Surr)	112		70 - 130	02/24/26 14:56	02/25/26 02:42	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
 Project/Site: Lea Unit #064H (04.18.2025)

Job ID: 880-68640-1
 SDG: 3010

Client Sample ID: CS-46 (0.25')

Lab Sample ID: 880-68640-46

Date Collected: 02/20/26 00:00

Matrix: Solid

Date Received: 02/20/26 15:42

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			02/25/26 02:42	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.3	U	50.3		mg/Kg			02/24/26 21:53	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.3	U	50.3		mg/Kg		02/23/26 13:24	02/24/26 21:53	1
Diesel Range Organics (Over C10-C28)	<50.3	U	50.3		mg/Kg		02/23/26 13:24	02/24/26 21:53	1
Oil Range Organics (Over C28-C36)	<50.3	U	50.3		mg/Kg		02/23/26 13:24	02/24/26 21:53	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	79		70 - 130				02/23/26 13:24	02/24/26 21:53	1
o-Terphenyl (Surr)	88		70 - 130				02/23/26 13:24	02/24/26 21:53	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1350		9.92		mg/Kg			02/24/26 15:18	1

Client Sample ID: CS-47 (0.25')

Lab Sample ID: 880-68640-47

Date Collected: 02/20/26 00:00

Matrix: Solid

Date Received: 02/20/26 15:42

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		02/24/26 14:56	02/25/26 03:02	1
Toluene	<0.00199	U	0.00199		mg/Kg		02/24/26 14:56	02/25/26 03:02	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		02/24/26 14:56	02/25/26 03:02	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		02/24/26 14:56	02/25/26 03:02	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		02/24/26 14:56	02/25/26 03:02	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		02/24/26 14:56	02/25/26 03:02	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	108		70 - 130				02/24/26 14:56	02/25/26 03:02	1
1,4-Difluorobenzene (Surr)	110		70 - 130				02/24/26 14:56	02/25/26 03:02	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			02/25/26 03:02	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.4	U	50.4		mg/Kg			02/24/26 22:07	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.4	U	50.4		mg/Kg		02/23/26 13:24	02/24/26 22:07	1
Diesel Range Organics (Over C10-C28)	<50.4	U	50.4		mg/Kg		02/23/26 13:24	02/24/26 22:07	1

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Client Sample Results

Client: Carmona Resources
 Project/Site: Lea Unit #064H (04.18.2025)

Job ID: 880-68640-1
 SDG: 3010

Client Sample ID: CS-47 (0.25')

Lab Sample ID: 880-68640-47

Date Collected: 02/20/26 00:00

Matrix: Solid

Date Received: 02/20/26 15:42

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		02/23/26 13:24	02/24/26 22:07	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	81		70 - 130				02/23/26 13:24	02/24/26 22:07	1
o-Terphenyl (Surr)	90		70 - 130				02/23/26 13:24	02/24/26 22:07	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	59.1		9.96		mg/Kg			02/24/26 15:24	1

Client Sample ID: CS-48 (0.25')

Lab Sample ID: 880-68640-48

Date Collected: 02/20/26 00:00

Matrix: Solid

Date Received: 02/20/26 15:42

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		02/24/26 14:56	02/25/26 03:23	1
Toluene	<0.00198	U	0.00198		mg/Kg		02/24/26 14:56	02/25/26 03:23	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		02/24/26 14:56	02/25/26 03:23	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		02/24/26 14:56	02/25/26 03:23	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		02/24/26 14:56	02/25/26 03:23	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		02/24/26 14:56	02/25/26 03:23	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	110		70 - 130				02/24/26 14:56	02/25/26 03:23	1
1,4-Difluorobenzene (Surr)	122		70 - 130				02/24/26 14:56	02/25/26 03:23	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			02/25/26 03:23	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.5	U	50.5		mg/Kg			02/24/26 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	<50.5	U	50.5		mg/Kg		02/23/26 13:24	02/24/26 22:21	1
Diesel Range Organics (Over C10-C28)	<50.5	U	50.5		mg/Kg		02/23/26 13:24	02/24/26 22:21	1
Oil Range Organics (Over C28-C36)	<50.5	U	50.5		mg/Kg		02/23/26 13:24	02/24/26 22:21	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	82		70 - 130				02/23/26 13:24	02/24/26 22:21	1
o-Terphenyl (Surr)	90		70 - 130				02/23/26 13:24	02/24/26 22:21	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	183		9.98		mg/Kg			02/24/26 15:31	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
 Project/Site: Lea Unit #064H (04.18.2025)

Job ID: 880-68640-1
 SDG: 3010

Client Sample ID: CS-49 (0.25')

Lab Sample ID: 880-68640-49

Date Collected: 02/20/26 00:00

Matrix: Solid

Date Received: 02/20/26 15:42

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/24/26 14:56	02/25/26 03:43	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/24/26 14:56	02/25/26 03:43	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/24/26 14:56	02/25/26 03:43	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		02/24/26 14:56	02/25/26 03:43	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/24/26 14:56	02/25/26 03:43	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		02/24/26 14:56	02/25/26 03:43	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		70 - 130	02/24/26 14:56	02/25/26 03:43	1
1,4-Difluorobenzene (Surr)	109		70 - 130	02/24/26 14:56	02/25/26 03:43	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			02/25/26 03:43	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			02/24/26 22:35	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		02/23/26 13:24	02/24/26 22:35	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		02/23/26 13:24	02/24/26 22:35	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		02/23/26 13:24	02/24/26 22:35	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	83		70 - 130	02/23/26 13:24	02/24/26 22:35	1
o-Terphenyl (Surr)	92		70 - 130	02/23/26 13:24	02/24/26 22:35	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	194		9.92		mg/Kg			02/24/26 15:38	1

Client Sample ID: CS-50 (0.25')

Lab Sample ID: 880-68640-50

Date Collected: 02/20/26 00:00

Matrix: Solid

Date Received: 02/20/26 15:42

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/24/26 14:56	02/25/26 04:04	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/24/26 14:56	02/25/26 04:04	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/24/26 14:56	02/25/26 04:04	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		02/24/26 14:56	02/25/26 04:04	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/24/26 14:56	02/25/26 04:04	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		02/24/26 14:56	02/25/26 04:04	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	108		70 - 130	02/24/26 14:56	02/25/26 04:04	1
1,4-Difluorobenzene (Surr)	115		70 - 130	02/24/26 14:56	02/25/26 04:04	1

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Client Sample Results

Client: Carmona Resources
 Project/Site: Lea Unit #064H (04.18.2025)

Job ID: 880-68640-1
 SDG: 3010

Client Sample ID: CS-50 (0.25')

Lab Sample ID: 880-68640-50

Date Collected: 02/20/26 00:00

Matrix: Solid

Date Received: 02/20/26 15:42

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			02/25/26 04:04	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			02/24/26 22:48	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		02/23/26 13:24	02/24/26 22:48	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/23/26 13:24	02/24/26 22:48	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/23/26 13:24	02/24/26 22:48	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	79		70 - 130				02/23/26 13:24	02/24/26 22:48	1
o-Terphenyl (Surr)	89		70 - 130				02/23/26 13:24	02/24/26 22:48	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	160		10.1		mg/Kg			02/24/26 15:58	1

Client Sample ID: CS-51 (0.25')

Lab Sample ID: 880-68640-51

Date Collected: 02/20/26 00:00

Matrix: Solid

Date Received: 02/20/26 15:42

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		02/24/26 14:56	02/25/26 04:25	1
Toluene	<0.00201	U	0.00201		mg/Kg		02/24/26 14:56	02/25/26 04:25	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		02/24/26 14:56	02/25/26 04:25	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		02/24/26 14:56	02/25/26 04:25	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		02/24/26 14:56	02/25/26 04:25	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		02/24/26 14:56	02/25/26 04:25	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	110		70 - 130				02/24/26 14:56	02/25/26 04:25	1
1,4-Difluorobenzene (Surr)	111		70 - 130				02/24/26 14:56	02/25/26 04:25	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			02/25/26 04:25	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			02/24/26 23:02	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		02/23/26 13:24	02/24/26 23:02	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		02/23/26 13:24	02/24/26 23:02	1

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Client Sample Results

Client: Carmona Resources
 Project/Site: Lea Unit #064H (04.18.2025)

Job ID: 880-68640-1
 SDG: 3010

Client Sample ID: CS-51 (0.25')

Lab Sample ID: 880-68640-51

Date Collected: 02/20/26 00:00

Matrix: Solid

Date Received: 02/20/26 15:42

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		02/23/26 13:24	02/24/26 23:02	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	85		70 - 130				02/23/26 13:24	02/24/26 23:02	1
o-Terphenyl (Surr)	93		70 - 130				02/23/26 13:24	02/24/26 23:02	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	230		10.0		mg/Kg			02/24/26 16:04	1

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

Surrogate Summary

Client: Carmona Resources
 Project/Site: Lea Unit #064H (04.18.2025)

Job ID: 880-68640-1
 SDG: 3010

Method: 8021B - Volatile Organic Compounds (GC)

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		BFB1 (70-130)	DFBZ1 (70-130)
880-68640-1	CS-1 (0.25')	142 S1+	96
880-68640-1 MS	CS-1 (0.25')	141 S1+	89
880-68640-1 MSD	CS-1 (0.25')	117	89
880-68640-2	CS-2 (0.25')	146 S1+	95
880-68640-3	CS-3 (0.25')	130	91
880-68640-4	CS-4 (0.25')	126	88
880-68640-5	CS-5 (0.25')	104	100
880-68640-6	CS-6 (0.25')	102	101
880-68640-7	CS-7 (0.25')	157 S1+	89
880-68640-8	CS-8 (0.25')	173 S1+	99
880-68640-9	CS-9 (0.25')	138 S1+	89
880-68640-10	CS-10 (0.25')	148 S1+	97
880-68640-11	CS-11 (0.25')	174 S1+	88
880-68640-12	CS-12 (0.25')	147 S1+	90
880-68640-13	CS-13 (0.25')	178 S1+	104
880-68640-14	CS-14 (0.25')	171 S1+	96
880-68640-15	CS-15 (0.25')	107	96
880-68640-16	CS-16 (0.25')	102	93
880-68640-17	CS-17 (0.25')	94	93
880-68640-18	CS-18 (0.25')	99	91
880-68640-19	CS-19 (0.25')	98	93
880-68640-20	CS-20 (0.25')	102	90
880-68640-21	CS-21 (0.25')	99	90
880-68640-22	CS-22 (0.25')	110	91
880-68640-23	CS-23 (0.25')	101	90
880-68640-24	CS-24 (0.25')	100	92
880-68640-25	CS-25 (0.25')	115	103
880-68640-25 MS	CS-25 (0.25')	98	97
880-68640-25 MSD	CS-25 (0.25')	99	98
880-68640-26	CS-26 (0.25')	112	105
880-68640-27	CS-27 (0.25')	110	102
880-68640-28	CS-28 (0.25')	107	101
880-68640-29	CS-29 (0.25')	66 S1-	81
880-68640-30	CS-30 (0.25')	103	99
880-68640-31	CS-31 (0.25')	110	100
880-68640-32	CS-32 (0.25')	105	99
880-68640-33	CS-33 (0.25')	104	102
880-68640-34	CS-34 (0.25')	111	101
880-68640-35	CS-35 (0.25')	105	115
880-68640-35 MS	CS-35 (0.25')	104	111
880-68640-35 MSD	CS-35 (0.25')	105	114
880-68640-36	CS-36 (0.25')	106	110
880-68640-37	CS-37 (0.25')	108	114
880-68640-38	CS-38 (0.25')	110	112
880-68640-39	CS-39 (0.25')	107	110
880-68640-40	CS-40 (0.25')	93	87
880-68640-41	CS-41 (0.25')	105	116
880-68640-42	CS-42 (0.25')	105	111
880-68640-43	CS-43 (0.25')	113	122

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Surrogate Summary

Client: Carmona Resources
 Project/Site: Lea Unit #064H (04.18.2025)

Job ID: 880-68640-1
 SDG: 3010

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)
880-68640-44	CS-44 (0.25')	106	114
880-68640-45	CS-45 (0.25')	104	111
880-68640-46	CS-46 (0.25')	111	112
880-68640-47	CS-47 (0.25')	108	110
880-68640-48	CS-48 (0.25')	110	122
880-68640-49	CS-49 (0.25')	107	109
880-68640-50	CS-50 (0.25')	108	115
880-68640-51	CS-51 (0.25')	110	111
880-68696-A-1-C MS	Matrix Spike	120	87
880-68696-A-1-D MSD	Matrix Spike Duplicate	116	87
880-68696-A-11-C MS	Matrix Spike	101	93
880-68696-A-11-D MSD	Matrix Spike Duplicate	104	92
LCS 880-132465/1-A	Lab Control Sample	123	93
LCS 880-132738/1-A	Lab Control Sample	96	96
LCS 880-132815/1-A	Lab Control Sample	129	90
LCS 880-132823/1-A	Lab Control Sample	98	96
LCS 880-132866/1-A	Lab Control Sample	107	114
LCSD 880-132465/2-A	Lab Control Sample Dup	141 S1+	94
LCSD 880-132738/2-A	Lab Control Sample Dup	103	96
LCSD 880-132815/2-A	Lab Control Sample Dup	124	91
LCSD 880-132823/2-A	Lab Control Sample Dup	108	89
LCSD 880-132866/2-A	Lab Control Sample Dup	103	112
MB 880-132465/5-A	Method Blank	140 S1+	89
MB 880-132738/5-A	Method Blank	99	93
MB 880-132804/8	Method Blank	99	105
MB 880-132815/5-A	Method Blank	150 S1+	87
MB 880-132823/5-A	Method Blank	93	93
MB 880-132866/5-A	Method Blank	106	113

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)

DFBZ = 1,4-Difluorobenzene (Surr)

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

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		1CO1 (70-130)	OTPH1 (70-130)
820-23656-A-1-B MS	Matrix Spike	134 S1+	113
820-23656-A-1-C MSD	Matrix Spike Duplicate	107	115
880-68633-A-1-B MS	Matrix Spike	138 S1+	128
880-68633-A-1-C MSD	Matrix Spike Duplicate	137 S1+	129
880-68640-1	CS-1 (0.25')	102	109
880-68640-1 MS	CS-1 (0.25')	101	95
880-68640-1 MSD	CS-1 (0.25')	102	97
880-68640-2	CS-2 (0.25')	99	106
880-68640-3	CS-3 (0.25')	109	113
880-68640-4	CS-4 (0.25')	106	109
880-68640-5	CS-5 (0.25')	101	106
880-68640-6	CS-6 (0.25')	108	112

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Surrogate Summary

Client: Carmona Resources
 Project/Site: Lea Unit #064H (04.18.2025)

Job ID: 880-68640-1
 SDG: 3010

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

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		1CO1 (70-130)	OTPH1 (70-130)
880-68640-7	CS-7 (0.25')	113	116
880-68640-8	CS-8 (0.25')	117	118
880-68640-9	CS-9 (0.25')	110	110
880-68640-10	CS-10 (0.25')	111	112
880-68640-11	CS-11 (0.25')	106	114
880-68640-12	CS-12 (0.25')	112	115
880-68640-13	CS-13 (0.25')	115	118
880-68640-14	CS-14 (0.25')	114	115
880-68640-15	CS-15 (0.25')	89	92
880-68640-15 MS	CS-15 (0.25')	100	91
880-68640-15 MSD	CS-15 (0.25')	100	92
880-68640-16	CS-16 (0.25')	93	100
880-68640-17	CS-17 (0.25')	88	94
880-68640-18	CS-18 (0.25')	93	99
880-68640-19	CS-19 (0.25')	92	98
880-68640-20	CS-20 (0.25')	86	92
880-68640-21	CS-21 (0.25')	85	91
880-68640-22	CS-22 (0.25')	89	94
880-68640-23	CS-23 (0.25')	86	90
880-68640-24	CS-24 (0.25')	87	95
880-68640-25	CS-25 (0.25')	90	96
880-68640-26	CS-26 (0.25')	87	93
880-68640-27	CS-27 (0.25')	87	92
880-68640-28	CS-28 (0.25')	90	96
880-68640-29	CS-29 (0.25')	84	90
880-68640-30	CS-30 (0.25')	86	92
880-68640-31	CS-31 (0.25')	84	90
880-68640-32	CS-32 (0.25')	84	89
880-68640-33	CS-33 (0.25')	84	88
880-68640-34	CS-34 (0.25')	91	97
880-68640-35	CS-35 (0.25')	79	90
880-68640-35 MS	CS-35 (0.25')	98	92
880-68640-35 MSD	CS-35 (0.25')	91	87
880-68640-36	CS-36 (0.25')	80	89
880-68640-37	CS-37 (0.25')	76	87
880-68640-38	CS-38 (0.25')	78	87
880-68640-39	CS-39 (0.25')	79	90
880-68640-40	CS-40 (0.25')	79	89
880-68640-41	CS-41 (0.25')	80	91
880-68640-42	CS-42 (0.25')	85	95
880-68640-43	CS-43 (0.25')	88	97
880-68640-44	CS-44 (0.25')	80	93
880-68640-45	CS-45 (0.25')	82	94
880-68640-46	CS-46 (0.25')	79	88
880-68640-47	CS-47 (0.25')	81	90
880-68640-48	CS-48 (0.25')	82	90
880-68640-49	CS-49 (0.25')	83	92
880-68640-50	CS-50 (0.25')	79	89
880-68640-51	CS-51 (0.25')	85	93
LCS 880-132034/2-A	Lab Control Sample	121	115

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Surrogate Summary

Client: Carmona Resources
 Project/Site: Lea Unit #064H (04.18.2025)

Job ID: 880-68640-1
 SDG: 3010

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 880-132595/2-A	Lab Control Sample	125	117
LCS 880-132721/2-A	Lab Control Sample	128	140 S1+
LCS 880-132722/2-A	Lab Control Sample	125	119
LCS 880-132723/2-A	Lab Control Sample	91	88
LCSD 880-132034/3-A	Lab Control Sample Dup	119	115
LCSD 880-132595/3-A	Lab Control Sample Dup	126	120
LCSD 880-132721/3-A	Lab Control Sample Dup	132 S1+	141 S1+
LCSD 880-132722/3-A	Lab Control Sample Dup	126	119
LCSD 880-132723/3-A	Lab Control Sample Dup	89	85
MB 880-132034/1-A	Method Blank	91	99
MB 880-132595/1-A	Method Blank	124	141 S1+
MB 880-132721/1-A	Method Blank	124	125
MB 880-132722/1-A	Method Blank	95	106
MB 880-132723/1-A	Method Blank	92	103

Surrogate Legend

1CO = 1-Chlorooctane (Surr)
 OTPH = o-Terphenyl (Surr)

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

QC Sample Results

Client: Carmona Resources
 Project/Site: Lea Unit #064H (04.18.2025)

Job ID: 880-68640-1
 SDG: 3010

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-132465/5-A
 Matrix: Solid
 Analysis Batch: 132659

Client Sample ID: Method Blank
 Prep Type: Total/NA
 Prep Batch: 132465

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/20/26 09:52	02/23/26 12:40	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/20/26 09:52	02/23/26 12:40	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/20/26 09:52	02/23/26 12:40	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		02/20/26 09:52	02/23/26 12:40	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/20/26 09:52	02/23/26 12:40	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		02/20/26 09:52	02/23/26 12:40	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	140	S1+	70 - 130	02/20/26 09:52	02/23/26 12:40	1
1,4-Difluorobenzene (Surr)	89		70 - 130	02/20/26 09:52	02/23/26 12:40	1

Lab Sample ID: LCS 880-132465/1-A
 Matrix: Solid
 Analysis Batch: 132659

Client Sample ID: Lab Control Sample
 Prep Type: Total/NA
 Prep Batch: 132465

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1135		mg/Kg		114	70 - 130
Toluene	0.100	0.1165		mg/Kg		116	70 - 130
Ethylbenzene	0.100	0.1254		mg/Kg		125	70 - 130
m-Xylene & p-Xylene	0.200	0.2355		mg/Kg		118	70 - 130
o-Xylene	0.100	0.1171		mg/Kg		117	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	123		70 - 130
1,4-Difluorobenzene (Surr)	93		70 - 130

Lab Sample ID: LCSD 880-132465/2-A
 Matrix: Solid
 Analysis Batch: 132659

Client Sample ID: Lab Control Sample Dup
 Prep Type: Total/NA
 Prep Batch: 132465

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.09068		mg/Kg		91	70 - 130	22	35
Toluene	0.100	0.09561		mg/Kg		96	70 - 130	20	35
Ethylbenzene	0.100	0.09469		mg/Kg		95	70 - 130	28	35
m-Xylene & p-Xylene	0.200	0.1914		mg/Kg		96	70 - 130	21	35
o-Xylene	0.100	0.09903		mg/Kg		99	70 - 130	17	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	141	S1+	70 - 130
1,4-Difluorobenzene (Surr)	94		70 - 130

Lab Sample ID: 880-68640-1 MS
 Matrix: Solid
 Analysis Batch: 132659

Client Sample ID: CS-1 (0.25')
 Prep Type: Total/NA
 Prep Batch: 132465

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U	0.100	0.1045		mg/Kg		104	70 - 130
Toluene	<0.00200	U	0.100	0.1076		mg/Kg		108	70 - 130

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QC Sample Results

Client: Carmona Resources
 Project/Site: Lea Unit #064H (04.18.2025)

Job ID: 880-68640-1
 SDG: 3010

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

Lab Sample ID: 880-68640-1 MS

Client Sample ID: CS-1 (0.25')

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 132659

Prep Batch: 132465

Analyte	Sample	Sample	Spike	MS	MS	Unit	D	%Rec	%Rec
	Result	Qualifier		Result	Qualifier				
Ethylbenzene	<0.00200	U	0.100	0.1069		mg/Kg		107	70 - 130
m-Xylene & p-Xylene	<0.00399	U	0.200	0.1979		mg/Kg		99	70 - 130
o-Xylene	<0.00200	U	0.100	0.1226		mg/Kg		123	70 - 130

Surrogate	MS	MS	Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	141	S1+	70 - 130
1,4-Difluorobenzene (Surr)	89		70 - 130

Lab Sample ID: 880-68640-1 MSD

Client Sample ID: CS-1 (0.25')

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 132659

Prep Batch: 132465

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	%Rec	RPD	Limit
	Result	Qualifier		Result	Qualifier						
Benzene	<0.00200	U	0.100	0.1109		mg/Kg		111	70 - 130	6	35
Toluene	<0.00200	U	0.100	0.1164		mg/Kg		116	70 - 130	8	35
Ethylbenzene	<0.00200	U	0.100	0.1193		mg/Kg		119	70 - 130	11	35
m-Xylene & p-Xylene	<0.00399	U	0.200	0.2211		mg/Kg		111	70 - 130	11	35
o-Xylene	<0.00200	U	0.100	0.1110		mg/Kg		111	70 - 130	10	35

Surrogate	MSD	MSD	Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	117		70 - 130
1,4-Difluorobenzene (Surr)	89		70 - 130

Lab Sample ID: MB 880-132738/5-A

Client Sample ID: Method Blank

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 132808

Prep Batch: 132738

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Benzene	<0.00200	U	0.00200		mg/Kg		02/23/26 15:55	02/24/26 12:06	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/23/26 15:55	02/24/26 12:06	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/23/26 15:55	02/24/26 12:06	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		02/23/26 15:55	02/24/26 12:06	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/23/26 15:55	02/24/26 12:06	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		02/23/26 15:55	02/24/26 12:06	1

Surrogate	MB	MB	Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
4-Bromofluorobenzene (Surr)	99		70 - 130	02/23/26 15:55	02/24/26 12:06	1
1,4-Difluorobenzene (Surr)	93		70 - 130	02/23/26 15:55	02/24/26 12:06	1

Lab Sample ID: LCS 880-132738/1-A

Client Sample ID: Lab Control Sample

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 132808

Prep Batch: 132738

Analyte	Spike	LCS	LCS	Unit	D	%Rec	%Rec
		Result	Qualifier				
Benzene	0.100	0.09812		mg/Kg		98	70 - 130
Toluene	0.100	0.08890		mg/Kg		89	70 - 130
Ethylbenzene	0.100	0.08797		mg/Kg		88	70 - 130
m-Xylene & p-Xylene	0.200	0.1984		mg/Kg		99	70 - 130

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QC Sample Results

Client: Carmona Resources
 Project/Site: Lea Unit #064H (04.18.2025)

Job ID: 880-68640-1
 SDG: 3010

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

Lab Sample ID: LCS 880-132738/1-A
Matrix: Solid
Analysis Batch: 132808

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 132738

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
o-Xylene	0.100	0.1011		mg/Kg		101	70 - 130

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

Lab Sample ID: LCSD 880-132738/2-A
Matrix: Solid
Analysis Batch: 132808

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 132738

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Benzene	0.100	0.1045		mg/Kg		105	70 - 130	6	35
Toluene	0.100	0.09372		mg/Kg		94	70 - 130	5	35
Ethylbenzene	0.100	0.09317		mg/Kg		93	70 - 130	6	35
m-Xylene & p-Xylene	0.200	0.2134		mg/Kg		107	70 - 130	7	35
o-Xylene	0.100	0.1091		mg/Kg		109	70 - 130	8	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	103		70 - 130
1,4-Difluorobenzene (Surr)	96		70 - 130

Lab Sample ID: 880-68640-25 MS
Matrix: Solid
Analysis Batch: 132808

Client Sample ID: CS-25 (0.25')
Prep Type: Total/NA
Prep Batch: 132738

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U	0.100	0.08880		mg/Kg		89	70 - 130
Toluene	<0.00200	U	0.100	0.08618		mg/Kg		86	70 - 130
Ethylbenzene	<0.00200	U	0.100	0.08761		mg/Kg		88	70 - 130
m-Xylene & p-Xylene	<0.00399	U	0.200	0.1998		mg/Kg		100	70 - 130
o-Xylene	<0.00200	U	0.100	0.1037		mg/Kg		104	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	98		70 - 130
1,4-Difluorobenzene (Surr)	97		70 - 130

Lab Sample ID: 880-68640-25 MSD
Matrix: Solid
Analysis Batch: 132808

Client Sample ID: CS-25 (0.25')
Prep Type: Total/NA
Prep Batch: 132738

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Benzene	<0.00200	U	0.100	0.08421		mg/Kg		84	70 - 130	5	35
Toluene	<0.00200	U	0.100	0.08323		mg/Kg		83	70 - 130	3	35
Ethylbenzene	<0.00200	U	0.100	0.08534		mg/Kg		85	70 - 130	3	35
m-Xylene & p-Xylene	<0.00399	U	0.200	0.1925		mg/Kg		96	70 - 130	4	35
o-Xylene	<0.00200	U	0.100	0.09947		mg/Kg		99	70 - 130	4	35

QC Sample Results

Client: Carmona Resources
 Project/Site: Lea Unit #064H (04.18.2025)

Job ID: 880-68640-1
 SDG: 3010

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

Lab Sample ID: 880-68640-25 MSD
Matrix: Solid
Analysis Batch: 132808

Client Sample ID: CS-25 (0.25')
Prep Type: Total/NA
Prep Batch: 132738

Surrogate	MSD MSD		Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	99		70 - 130
1,4-Difluorobenzene (Surr)	98		70 - 130

Lab Sample ID: MB 880-132804/8
Matrix: Solid
Analysis Batch: 132804

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

Analyte	MB MB		RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Benzene	<0.00200	U	0.00200		mg/Kg		02/24/26 12:16	02/24/26 12:16	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/24/26 12:16	02/24/26 12:16	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/24/26 12:16	02/24/26 12:16	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		02/24/26 12:16	02/24/26 12:16	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/24/26 12:16	02/24/26 12:16	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		02/24/26 12:16	02/24/26 12:16	1

Surrogate	MB MB		Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
4-Bromofluorobenzene (Surr)	99		70 - 130	02/24/26 12:16	02/24/26 12:16	1
1,4-Difluorobenzene (Surr)	105		70 - 130	02/24/26 12:16	02/24/26 12:16	1

Lab Sample ID: MB 880-132815/5-A
Matrix: Solid
Analysis Batch: 132801

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 132815

Analyte	MB MB		RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Benzene	<0.00200	U	0.00200		mg/Kg		02/24/26 10:12	02/24/26 11:55	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/24/26 10:12	02/24/26 11:55	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/24/26 10:12	02/24/26 11:55	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		02/24/26 10:12	02/24/26 11:55	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/24/26 10:12	02/24/26 11:55	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		02/24/26 10:12	02/24/26 11:55	1

Surrogate	MB MB		Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
4-Bromofluorobenzene (Surr)	150	S1+	70 - 130	02/24/26 10:12	02/24/26 11:55	1
1,4-Difluorobenzene (Surr)	87		70 - 130	02/24/26 10:12	02/24/26 11:55	1

Lab Sample ID: LCS 880-132815/1-A
Matrix: Solid
Analysis Batch: 132801

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 132815

Analyte	Spike Added	LCS LCS		Unit	D	%Rec	%Rec Limits
		Result	Qualifier				
Benzene	0.100	0.1197		mg/Kg		120	70 - 130
Toluene	0.100	0.1271		mg/Kg		127	70 - 130
Ethylbenzene	0.100	0.1245		mg/Kg		124	70 - 130
m-Xylene & p-Xylene	0.200	0.2213		mg/Kg		111	70 - 130
o-Xylene	0.100	0.1175		mg/Kg		117	70 - 130

QC Sample Results

Client: Carmona Resources
 Project/Site: Lea Unit #064H (04.18.2025)

Job ID: 880-68640-1
 SDG: 3010

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

Lab Sample ID: LCS 880-132815/1-A
Matrix: Solid
Analysis Batch: 132801

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 132815

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	129		70 - 130
1,4-Difluorobenzene (Surr)	90		70 - 130

Lab Sample ID: LCSD 880-132815/2-A
Matrix: Solid
Analysis Batch: 132801

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 132815

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec		RPD	
							Limits	RPD	Limit	
Benzene	0.100	0.1204		mg/Kg		120	70 - 130	1	35	
Toluene	0.100	0.1226		mg/Kg		123	70 - 130	4	35	
Ethylbenzene	0.100	0.1262		mg/Kg		126	70 - 130	1	35	
m-Xylene & p-Xylene	0.200	0.2386		mg/Kg		119	70 - 130	8	35	
o-Xylene	0.100	0.1154		mg/Kg		115	70 - 130	2	35	

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	124		70 - 130
1,4-Difluorobenzene (Surr)	91		70 - 130

Lab Sample ID: 880-68696-A-1-C MS
Matrix: Solid
Analysis Batch: 132801

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 132815

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec	
									Limits	RPD
Benzene	<0.00200	U	0.100	0.1010		mg/Kg		101	70 - 130	
Toluene	<0.00200	U	0.100	0.1098		mg/Kg		110	70 - 130	
Ethylbenzene	<0.00200	U	0.100	0.1104		mg/Kg		110	70 - 130	
m-Xylene & p-Xylene	<0.00399	U	0.200	0.1981		mg/Kg		99	70 - 130	
o-Xylene	<0.00200	U	0.100	0.09920		mg/Kg		99	70 - 130	

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	120		70 - 130
1,4-Difluorobenzene (Surr)	87		70 - 130

Lab Sample ID: 880-68696-A-1-D MSD
Matrix: Solid
Analysis Batch: 132801

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 132815

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec		RPD	
									Limits	RPD	Limit	
Benzene	<0.00200	U	0.100	0.09839		mg/Kg		98	70 - 130	3	35	
Toluene	<0.00200	U	0.100	0.1042		mg/Kg		104	70 - 130	5	35	
Ethylbenzene	<0.00200	U	0.100	0.1044		mg/Kg		104	70 - 130	6	35	
m-Xylene & p-Xylene	<0.00399	U	0.200	0.1921		mg/Kg		96	70 - 130	3	35	
o-Xylene	<0.00200	U	0.100	0.09534		mg/Kg		95	70 - 130	4	35	

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	116		70 - 130
1,4-Difluorobenzene (Surr)	87		70 - 130

QC Sample Results

Client: Carmona Resources
 Project/Site: Lea Unit #064H (04.18.2025)

Job ID: 880-68640-1
 SDG: 3010

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

Lab Sample ID: MB 880-132823/5-A
 Matrix: Solid
 Analysis Batch: 132802

Client Sample ID: Method Blank
 Prep Type: Total/NA
 Prep Batch: 132823

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/24/26 10:22	02/24/26 12:23	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/24/26 10:22	02/24/26 12:23	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/24/26 10:22	02/24/26 12:23	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		02/24/26 10:22	02/24/26 12:23	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/24/26 10:22	02/24/26 12:23	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		02/24/26 10:22	02/24/26 12:23	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	93		70 - 130	02/24/26 10:22	02/24/26 12:23	1
1,4-Difluorobenzene (Surr)	93		70 - 130	02/24/26 10:22	02/24/26 12:23	1

Lab Sample ID: LCS 880-132823/1-A
 Matrix: Solid
 Analysis Batch: 132802

Client Sample ID: Lab Control Sample
 Prep Type: Total/NA
 Prep Batch: 132823

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.09168		mg/Kg		92	70 - 130
Toluene	0.100	0.1015		mg/Kg		102	70 - 130
Ethylbenzene	0.100	0.09165		mg/Kg		92	70 - 130
m-Xylene & p-Xylene	0.200	0.1841		mg/Kg		92	70 - 130
o-Xylene	0.100	0.08763		mg/Kg		88	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	98		70 - 130
1,4-Difluorobenzene (Surr)	96		70 - 130

Lab Sample ID: LCSD 880-132823/2-A
 Matrix: Solid
 Analysis Batch: 132802

Client Sample ID: Lab Control Sample Dup
 Prep Type: Total/NA
 Prep Batch: 132823

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Benzene	0.100	0.08581		mg/Kg		86	70 - 130	7	35
Toluene	0.100	0.1045		mg/Kg		105	70 - 130	3	35
Ethylbenzene	0.100	0.09828		mg/Kg		98	70 - 130	7	35
m-Xylene & p-Xylene	0.200	0.2060		mg/Kg		103	70 - 130	11	35
o-Xylene	0.100	0.1004		mg/Kg		100	70 - 130	14	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	108		70 - 130
1,4-Difluorobenzene (Surr)	89		70 - 130

Lab Sample ID: 880-68696-A-11-C MS
 Matrix: Solid
 Analysis Batch: 132802

Client Sample ID: Matrix Spike
 Prep Type: Total/NA
 Prep Batch: 132823

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U	0.100	0.07345		mg/Kg		73	70 - 130
Toluene	<0.00200	U	0.100	0.08184		mg/Kg		82	70 - 130

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QC Sample Results

Client: Carmona Resources
 Project/Site: Lea Unit #064H (04.18.2025)

Job ID: 880-68640-1
 SDG: 3010

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

Lab Sample ID: 880-68696-A-11-C MS
Matrix: Solid
Analysis Batch: 132802

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 132823

Analyte	Sample	Sample	Spike	MS	MS	Unit	D	%Rec	%Rec
	Result	Qualifier		Added	Result				
Ethylbenzene	<0.00200	U	0.100	0.07691		mg/Kg		77	70 - 130
m-Xylene & p-Xylene	<0.00399	U	0.200	0.1535		mg/Kg		77	70 - 130
o-Xylene	<0.00200	U	0.100	0.07431		mg/Kg		74	70 - 130

Surrogate	MS	MS	Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	101		70 - 130
1,4-Difluorobenzene (Surr)	93		70 - 130

Lab Sample ID: 880-68696-A-11-D MSD
Matrix: Solid
Analysis Batch: 132802

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 132823

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	%Rec	RPD	Limit
	Result	Qualifier		Added	Result						
Benzene	<0.00200	U	0.100	0.07345		mg/Kg		73	70 - 130	0	35
Toluene	<0.00200	U	0.100	0.08891		mg/Kg		89	70 - 130	8	35
Ethylbenzene	<0.00200	U	0.100	0.08266		mg/Kg		83	70 - 130	7	35
m-Xylene & p-Xylene	<0.00399	U	0.200	0.1724		mg/Kg		86	70 - 130	12	35
o-Xylene	<0.00200	U	0.100	0.08457		mg/Kg		85	70 - 130	13	35

Surrogate	MSD	MSD	Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	104		70 - 130
1,4-Difluorobenzene (Surr)	92		70 - 130

Lab Sample ID: MB 880-132866/5-A
Matrix: Solid
Analysis Batch: 132804

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 132866

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Benzene	<0.00200	U	0.00200		mg/Kg		02/24/26 14:56	02/24/26 21:30	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/24/26 14:56	02/24/26 21:30	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/24/26 14:56	02/24/26 21:30	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		02/24/26 14:56	02/24/26 21:30	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/24/26 14:56	02/24/26 21:30	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		02/24/26 14:56	02/24/26 21:30	1

Surrogate	MB	MB	Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	106		70 - 130
1,4-Difluorobenzene (Surr)	113		70 - 130

Lab Sample ID: LCS 880-132866/1-A
Matrix: Solid
Analysis Batch: 132804

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 132866

Analyte	Spike	LCS	LCS	Unit	D	%Rec	%Rec
Benzene	0.100	0.1083		mg/Kg		108	70 - 130
Toluene	0.100	0.1014		mg/Kg		101	70 - 130
Ethylbenzene	0.100	0.1080		mg/Kg		108	70 - 130
m-Xylene & p-Xylene	0.200	0.2078		mg/Kg		104	70 - 130

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QC Sample Results

Client: Carmona Resources
 Project/Site: Lea Unit #064H (04.18.2025)

Job ID: 880-68640-1
 SDG: 3010

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

Lab Sample ID: LCS 880-132866/1-A
 Matrix: Solid
 Analysis Batch: 132804

Client Sample ID: Lab Control Sample
 Prep Type: Total/NA
 Prep Batch: 132866

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
o-Xylene	0.100	0.09937		mg/Kg		99	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	107		70 - 130
1,4-Difluorobenzene (Surr)	114		70 - 130

Lab Sample ID: LCSD 880-132866/2-A
 Matrix: Solid
 Analysis Batch: 132804

Client Sample ID: Lab Control Sample Dup
 Prep Type: Total/NA
 Prep Batch: 132866

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Benzene	0.100	0.1091		mg/Kg		109	70 - 130	1	35
Toluene	0.100	0.1001		mg/Kg		100	70 - 130	1	35
Ethylbenzene	0.100	0.1051		mg/Kg		105	70 - 130	3	35
m-Xylene & p-Xylene	0.200	0.2088		mg/Kg		104	70 - 130	0	35
o-Xylene	0.100	0.09956		mg/Kg		100	70 - 130	0	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	103		70 - 130
1,4-Difluorobenzene (Surr)	112		70 - 130

Lab Sample ID: 880-68640-35 MS
 Matrix: Solid
 Analysis Batch: 132804

Client Sample ID: CS-35 (0.25')
 Prep Type: Total/NA
 Prep Batch: 132866

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U	0.100	0.09144		mg/Kg		91	70 - 130
Toluene	<0.00200	U	0.100	0.08496		mg/Kg		85	70 - 130
Ethylbenzene	<0.00200	U	0.100	0.09391		mg/Kg		94	70 - 130
m-Xylene & p-Xylene	<0.00399	U	0.200	0.1832		mg/Kg		92	70 - 130
o-Xylene	<0.00200	U	0.100	0.08808		mg/Kg		88	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	104		70 - 130
1,4-Difluorobenzene (Surr)	111		70 - 130

Lab Sample ID: 880-68640-35 MSD
 Matrix: Solid
 Analysis Batch: 132804

Client Sample ID: CS-35 (0.25')
 Prep Type: Total/NA
 Prep Batch: 132866

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Benzene	<0.00200	U	0.100	0.09393		mg/Kg		94	70 - 130	3	35
Toluene	<0.00200	U	0.100	0.08905		mg/Kg		89	70 - 130	5	35
Ethylbenzene	<0.00200	U	0.100	0.09777		mg/Kg		98	70 - 130	4	35
m-Xylene & p-Xylene	<0.00399	U	0.200	0.1869		mg/Kg		93	70 - 130	2	35
o-Xylene	<0.00200	U	0.100	0.09091		mg/Kg		91	70 - 130	3	35

QC Sample Results

Client: Carmona Resources
 Project/Site: Lea Unit #064H (04.18.2025)

Job ID: 880-68640-1
 SDG: 3010

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

Lab Sample ID: 880-68640-35 MSD
 Matrix: Solid
 Analysis Batch: 132804

Client Sample ID: CS-35 (0.25')
 Prep Type: Total/NA
 Prep Batch: 132866

Surrogate	MSD MSD		Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	105		70 - 130
1,4-Difluorobenzene (Surr)	114		70 - 130

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

Lab Sample ID: MB 880-132034/1-A
 Matrix: Solid
 Analysis Batch: 132643

Client Sample ID: Method Blank
 Prep Type: Total/NA
 Prep Batch: 132034

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		02/17/26 07:09	02/23/26 23:37	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/17/26 07:09	02/23/26 23:37	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/17/26 07:09	02/23/26 23:37	1

Surrogate	MB MB		Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
1-Chlorooctane (Surr)	91		70 - 130	02/17/26 07:09	02/23/26 23:37	1
o-Terphenyl (Surr)	99		70 - 130	02/17/26 07:09	02/23/26 23:37	1

Lab Sample ID: LCS 880-132034/2-A
 Matrix: Solid
 Analysis Batch: 132643

Client Sample ID: Lab Control Sample
 Prep Type: Total/NA
 Prep Batch: 132034

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Diesel Range Organics (Over C10-C28)	1000	809.5		mg/Kg		81	70 - 130

Surrogate	LCS LCS		Limits
	%Recovery	Qualifier	
1-Chlorooctane (Surr)	121		70 - 130
o-Terphenyl (Surr)	115		70 - 130

Lab Sample ID: LCSD 880-132034/3-A
 Matrix: Solid
 Analysis Batch: 132643

Client Sample ID: Lab Control Sample Dup
 Prep Type: Total/NA
 Prep Batch: 132034

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Diesel Range Organics (Over C10-C28)	1000	776.8		mg/Kg		78	70 - 130	4	20

Surrogate	LCSD LCSD		Limits
	%Recovery	Qualifier	
1-Chlorooctane (Surr)	119		70 - 130
o-Terphenyl (Surr)	115		70 - 130

QC Sample Results

Client: Carmona Resources
Project/Site: Lea Unit #064H (04.18.2025)

Job ID: 880-68640-1
SDG: 3010

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

Lab Sample ID: 880-68640-1 MS
Matrix: Solid
Analysis Batch: 132643

Client Sample ID: CS-1 (0.25')
Prep Type: Total/NA
Prep Batch: 132034

Analyte	Sample	Sample	Spike	MS	MS	Unit	D	%Rec	%Rec Limits
	Result	Qualifier	Added	Result	Qualifier				
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	999	919.4		mg/Kg		92	70 - 130
Diesel Range Organics (Over C10-C28)	<49.9	U F1	999	675.7	F1	mg/Kg		68	70 - 130
Surrogate	%Recovery	Qualifier	Limits						
1-Chlorooctane (Surr)	101		70 - 130						
o-Terphenyl (Surr)	95		70 - 130						

Lab Sample ID: 880-68640-1 MSD
Matrix: Solid
Analysis Batch: 132643

Client Sample ID: CS-1 (0.25')
Prep Type: Total/NA
Prep Batch: 132034

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
	Result	Qualifier	Added	Result	Qualifier						
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	999	942.4		mg/Kg		94	70 - 130	2	20
Diesel Range Organics (Over C10-C28)	<49.9	U F1	999	690.7	F1	mg/Kg		69	70 - 130	2	20
Surrogate	%Recovery	Qualifier	Limits								
1-Chlorooctane (Surr)	102		70 - 130								
o-Terphenyl (Surr)	97		70 - 130								

Lab Sample ID: MB 880-132595/1-A
Matrix: Solid
Analysis Batch: 132645

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 132595

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		02/20/26 15:26	02/23/26 08:28	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/20/26 15:26	02/23/26 08:28	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/20/26 15:26	02/23/26 08:28	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	124		70 - 130				02/20/26 15:26	02/23/26 08:28	1
o-Terphenyl (Surr)	141	S1+	70 - 130				02/20/26 15:26	02/23/26 08:28	1

Lab Sample ID: LCS 880-132595/2-A
Matrix: Solid
Analysis Batch: 132645

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 132595

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Diesel Range Organics (Over C10-C28)	1000	1037		mg/Kg		104	70 - 130

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QC Sample Results

Client: Carmona Resources
 Project/Site: Lea Unit #064H (04.18.2025)

Job ID: 880-68640-1
 SDG: 3010

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

Lab Sample ID: LCS 880-132595/2-A
Matrix: Solid
Analysis Batch: 132645

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 132595

Surrogate	LCS		Limits
	%Recovery	Qualifier	
1-Chlorooctane (Surr)	125		70 - 130
o-Terphenyl (Surr)	117		70 - 130

Lab Sample ID: LCSD 880-132595/3-A
Matrix: Solid
Analysis Batch: 132645

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 132595

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec		RPD	Limit
							Limits	RPD		
Gasoline Range Organics (GRO)-C6-C10	1000	1191		mg/Kg		119	70 - 130	0		20
Diesel Range Organics (Over C10-C28)	1000	1055		mg/Kg		106	70 - 130	2		20

Surrogate	LCSD		Limits
	%Recovery	Qualifier	
1-Chlorooctane (Surr)	126		70 - 130
o-Terphenyl (Surr)	120		70 - 130

Lab Sample ID: 880-68633-A-1-B MS
Matrix: Solid
Analysis Batch: 132645

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 132595

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec	
									Limits	RPD
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	1000	1201		mg/Kg		120	70 - 130	
Diesel Range Organics (Over C10-C28)	<50.0	U	1000	1051		mg/Kg		105	70 - 130	

Surrogate	MS		Limits
	%Recovery	Qualifier	
1-Chlorooctane (Surr)	138	S1+	70 - 130
o-Terphenyl (Surr)	128		70 - 130

Lab Sample ID: 880-68633-A-1-C MSD
Matrix: Solid
Analysis Batch: 132645

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 132595

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec		RPD	Limit
									Limits	RPD		
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	1000	1182		mg/Kg		118	70 - 130	2		20
Diesel Range Organics (Over C10-C28)	<50.0	U	1000	1069		mg/Kg		107	70 - 130	2		20

Surrogate	MSD		Limits
	%Recovery	Qualifier	
1-Chlorooctane (Surr)	137	S1+	70 - 130
o-Terphenyl (Surr)	129		70 - 130

QC Sample Results

Client: Carmona Resources
 Project/Site: Lea Unit #064H (04.18.2025)

Job ID: 880-68640-1
 SDG: 3010

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

Lab Sample ID: MB 880-132721/1-A
Matrix: Solid
Analysis Batch: 132647

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 132721

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		02/23/26 13:14	02/24/26 00:14	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/23/26 13:14	02/24/26 00:14	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/23/26 13:14	02/24/26 00:14	1
Surrogate	MB MB		Limits			Prepared	Analyzed	Dil Fac	
	%Recovery	Qualifier							
1-Chlorooctane (Surr)	124		70 - 130			02/23/26 13:14	02/24/26 00:14	1	
o-Terphenyl (Surr)	125		70 - 130			02/23/26 13:14	02/24/26 00:14	1	

Lab Sample ID: LCS 880-132721/2-A
Matrix: Solid
Analysis Batch: 132647

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 132721

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits	
								Gasoline Range Organics (GRO)-C6-C10
Diesel Range Organics (Over C10-C28)	1000	1121		mg/Kg		112	70 - 130	
Surrogate	LCS LCS		Limits			Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier						
1-Chlorooctane (Surr)	128		70 - 130					
o-Terphenyl (Surr)	140	S1+	70 - 130					

Lab Sample ID: LCSD 880-132721/3-A
Matrix: Solid
Analysis Batch: 132647

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 132721

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	
								RPD	Limit
Gasoline Range Organics (GRO)-C6-C10	1000	1298		mg/Kg		130	70 - 130	7	20
Diesel Range Organics (Over C10-C28)	1000	1153		mg/Kg		115	70 - 130	3	20
Surrogate	LCSD LCSD		Limits			Prepared	Analyzed	Dil Fac	
	%Recovery	Qualifier							
1-Chlorooctane (Surr)	132	S1+	70 - 130						
o-Terphenyl (Surr)	141	S1+	70 - 130						

Lab Sample ID: 820-23656-A-1-B MS
Matrix: Solid
Analysis Batch: 132647

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 132721

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Diesel Range Organics (Over C10-C28)	49.9		999	875.8		mg/Kg		83	70 - 130

QC Sample Results

Client: Carmona Resources
 Project/Site: Lea Unit #064H (04.18.2025)

Job ID: 880-68640-1
 SDG: 3010

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

Lab Sample ID: 820-23656-A-1-B MS
Matrix: Solid
Analysis Batch: 132647

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 132721

Surrogate	MS MS		Limits
	%Recovery	Qualifier	
1-Chlorooctane (Surr)	134	S1+	70 - 130
o-Terphenyl (Surr)	113		70 - 130

Lab Sample ID: 820-23656-A-1-C MSD
Matrix: Solid
Analysis Batch: 132647

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 132721

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD MSD		Unit	D	%Rec	%Rec		RPD	Limit
				Result	Qualifier				Limits	RPD		
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	999	1054		mg/Kg		106	70 - 130	1	20	
Diesel Range Organics (Over C10-C28)	49.9		999	961.2		mg/Kg		91	70 - 130	9	20	

Surrogate	MSD MSD		Limits
	%Recovery	Qualifier	
1-Chlorooctane (Surr)	107		70 - 130
o-Terphenyl (Surr)	115		70 - 130

Lab Sample ID: MB 880-132722/1-A
Matrix: Solid
Analysis Batch: 132927

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 132722

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		02/23/26 13:17	02/25/26 06:56	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/23/26 13:17	02/25/26 06:56	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/23/26 13:17	02/25/26 06:56	1

Surrogate	MB MB		Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
1-Chlorooctane (Surr)	95		70 - 130	02/23/26 13:17	02/25/26 06:56	1
o-Terphenyl (Surr)	106		70 - 130	02/23/26 13:17	02/25/26 06:56	1

Lab Sample ID: LCS 880-132722/2-A
Matrix: Solid
Analysis Batch: 132927

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 132722

Analyte	Spike Added	LCS LCS		Unit	D	%Rec	%Rec	
		Result	Qualifier				Limits	
Gasoline Range Organics (GRO)-C6-C10	1000	1139		mg/Kg		114	70 - 130	
Diesel Range Organics (Over C10-C28)	1000	806.3		mg/Kg		81	70 - 130	

Surrogate	LCS LCS		Limits
	%Recovery	Qualifier	
1-Chlorooctane (Surr)	125		70 - 130
o-Terphenyl (Surr)	119		70 - 130

QC Sample Results

Client: Carmona Resources
 Project/Site: Lea Unit #064H (04.18.2025)

Job ID: 880-68640-1
 SDG: 3010

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

Lab Sample ID: LCSD 880-132722/3-A
Matrix: Solid
Analysis Batch: 132927

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 132722

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit	
Gasoline Range Organics (GRO)-C6-C10	1000	1103		mg/Kg		110	70 - 130	3	20	
Diesel Range Organics (Over C10-C28)	1000	823.4		mg/Kg		82	70 - 130	2	20	
		LCSD	LCSD							
Surrogate	%Recovery	Qualifier	Limits							
1-Chlorooctane (Surr)	126		70 - 130							
o-Terphenyl (Surr)	119		70 - 130							

Lab Sample ID: 880-68640-15 MS
Matrix: Solid
Analysis Batch: 132927

Client Sample ID: CS-15 (0.25')
Prep Type: Total/NA
Prep Batch: 132722

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits	
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	1000	942.1		mg/Kg		94	70 - 130	
Diesel Range Organics (Over C10-C28)	<50.0	U	1000	700.4		mg/Kg		70	70 - 130	
		MS	MS							
Surrogate	%Recovery	Qualifier	Limits							
1-Chlorooctane (Surr)	100		70 - 130							
o-Terphenyl (Surr)	91		70 - 130							

Lab Sample ID: 880-68640-15 MSD
Matrix: Solid
Analysis Batch: 132927

Client Sample ID: CS-15 (0.25')
Prep Type: Total/NA
Prep Batch: 132722

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	1000	965.5		mg/Kg		96	70 - 130	2	20
Diesel Range Organics (Over C10-C28)	<50.0	U	1000	708.3		mg/Kg		71	70 - 130	1	20
		MSD	MSD								
Surrogate	%Recovery	Qualifier	Limits								
1-Chlorooctane (Surr)	100		70 - 130								
o-Terphenyl (Surr)	92		70 - 130								

Lab Sample ID: MB 880-132723/1-A
Matrix: Solid
Analysis Batch: 132798

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 132723

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		02/23/26 13:24	02/24/26 17:26	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/23/26 13:24	02/24/26 17:26	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/23/26 13:24	02/24/26 17:26	1

QC Sample Results

Client: Carmona Resources
 Project/Site: Lea Unit #064H (04.18.2025)

Job ID: 880-68640-1
 SDG: 3010

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

Lab Sample ID: MB 880-132723/1-A
Matrix: Solid
Analysis Batch: 132798

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 132723

Surrogate	MB MB		Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
1-Chlorooctane (Surr)	92		70 - 130	02/23/26 13:24	02/24/26 17:26	1
o-Terphenyl (Surr)	103		70 - 130	02/23/26 13:24	02/24/26 17:26	1

Lab Sample ID: LCS 880-132723/2-A
Matrix: Solid
Analysis Batch: 132798

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 132723

Analyte	Spike Added	LCS LCS		Unit	D	%Rec	%Rec Limits
		Result	Qualifier				
Gasoline Range Organics (GRO)-C6-C10	1000	951.3		mg/Kg		95	70 - 130
Diesel Range Organics (Over C10-C28)	1000	872.9		mg/Kg		87	70 - 130

Surrogate	LCS LCS		Limits
	%Recovery	Qualifier	
1-Chlorooctane (Surr)	91		70 - 130
o-Terphenyl (Surr)	88		70 - 130

Lab Sample ID: LCSD 880-132723/3-A
Matrix: Solid
Analysis Batch: 132798

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 132723

Analyte	Spike Added	LCSD LCSD		Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
		Result	Qualifier						
Gasoline Range Organics (GRO)-C6-C10	1000	938.7		mg/Kg		94	70 - 130	1	20
Diesel Range Organics (Over C10-C28)	1000	833.1		mg/Kg		83	70 - 130	5	20

Surrogate	LCSD LCSD		Limits
	%Recovery	Qualifier	
1-Chlorooctane (Surr)	89		70 - 130
o-Terphenyl (Surr)	85		70 - 130

Lab Sample ID: 880-68640-35 MS
Matrix: Solid
Analysis Batch: 132798

Client Sample ID: CS-35 (0.25')
Prep Type: Total/NA
Prep Batch: 132723

Analyte	Sample Result	Sample Qualifier	Spike Added	MS MS		Unit	D	%Rec	%Rec Limits
				Result	Qualifier				
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	1000	939.4		mg/Kg		94	70 - 130
Diesel Range Organics (Over C10-C28)	<50.0	U	1000	882.7		mg/Kg		88	70 - 130

Surrogate	MS MS		Limits
	%Recovery	Qualifier	
1-Chlorooctane (Surr)	98		70 - 130
o-Terphenyl (Surr)	92		70 - 130

QC Sample Results

Client: Carmona Resources
 Project/Site: Lea Unit #064H (04.18.2025)

Job ID: 880-68640-1
 SDG: 3010

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

Lab Sample ID: 880-68640-35 MSD
 Matrix: Solid
 Analysis Batch: 132798

Client Sample ID: CS-35 (0.25')
 Prep Type: Total/NA
 Prep Batch: 132723

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	1000	878.8		mg/Kg		88	70 - 130	7	20
Diesel Range Organics (Over C10-C28)	<50.0	U	1000	821.7		mg/Kg		82	70 - 130	7	20
Surrogate	%Recovery	MSD Qualifier									Limits
1-Chlorooctane (Surr)	91										70 - 130
o-Terphenyl (Surr)	87										70 - 130

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-132629/1-A
 Matrix: Solid
 Analysis Batch: 132694

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			02/23/26 15:14	1

Lab Sample ID: LCS 880-132629/2-A
 Matrix: Solid
 Analysis Batch: 132694

Client Sample ID: Lab Control Sample
 Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	235.4		mg/Kg		94	90 - 110

Lab Sample ID: LCSD 880-132629/3-A
 Matrix: Solid
 Analysis Batch: 132694

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	253.6		mg/Kg		101	90 - 110	7	20

Lab Sample ID: 880-68640-3 MS
 Matrix: Solid
 Analysis Batch: 132694

Client Sample ID: CS-3 (0.25')
 Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	324		250	562.2		mg/Kg		96	90 - 110

Lab Sample ID: 880-68640-3 MSD
 Matrix: Solid
 Analysis Batch: 132694

Client Sample ID: CS-3 (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	324		250	580.2		mg/Kg		103	90 - 110	3	20

QC Sample Results

Client: Carmona Resources
 Project/Site: Lea Unit #064H (04.18.2025)

Job ID: 880-68640-1
 SDG: 3010

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: MB 880-132733/1-A
 Matrix: Solid
 Analysis Batch: 132736

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			02/24/26 06:38	1

Lab Sample ID: LCS 880-132733/2-A
 Matrix: Solid
 Analysis Batch: 132736

Client Sample ID: Lab Control Sample
 Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	253.9		mg/Kg		102	90 - 110

Lab Sample ID: LCSD 880-132733/3-A
 Matrix: Solid
 Analysis Batch: 132736

Client Sample ID: Lab Control Sample Dup
 Prep Type: Soluble

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	254.8		mg/Kg		102	90 - 110	0	20

Lab Sample ID: 880-68640-5 MS
 Matrix: Solid
 Analysis Batch: 132736

Client Sample ID: CS-5 (0.25')
 Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	312		252	553.3		mg/Kg		96	90 - 110

Lab Sample ID: 880-68640-5 MSD
 Matrix: Solid
 Analysis Batch: 132736

Client Sample ID: CS-5 (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	312		251	547.7		mg/Kg		94	90 - 110	1	20

Lab Sample ID: 880-68640-15 MS
 Matrix: Solid
 Analysis Batch: 132736

Client Sample ID: CS-15 (0.25')
 Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	216		252	468.4		mg/Kg		100	90 - 110

Lab Sample ID: 880-68640-15 MSD
 Matrix: Solid
 Analysis Batch: 132736

Client Sample ID: CS-15 (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	216		252	470.5		mg/Kg		101	90 - 110	0	20

Lab Sample ID: MB 880-132734/1-A
 Matrix: Solid
 Analysis Batch: 132761

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			02/25/26 08:44	1

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QC Sample Results

Client: Carmona Resources
 Project/Site: Lea Unit #064H (04.18.2025)

Job ID: 880-68640-1
 SDG: 3010

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: LCS 880-132734/2-A
 Matrix: Solid
 Analysis Batch: 132761

Client Sample ID: Lab Control Sample
 Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	233.7		mg/Kg		93	90 - 110

Lab Sample ID: LCSD 880-132734/3-A
 Matrix: Solid
 Analysis Batch: 132761

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	235.2		mg/Kg		94	90 - 110	1	20

Lab Sample ID: 880-68640-25 MS
 Matrix: Solid
 Analysis Batch: 132761

Client Sample ID: CS-25 (0.25')
 Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	47.2		252	305.3		mg/Kg		102	90 - 110

Lab Sample ID: 880-68640-25 MSD
 Matrix: Solid
 Analysis Batch: 132761

Client Sample ID: CS-25 (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	47.2		252	309.5		mg/Kg		104	90 - 110	1	20

Lab Sample ID: 880-68640-35 MS
 Matrix: Solid
 Analysis Batch: 132761

Client Sample ID: CS-35 (0.25')
 Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	1010		250	1248	4	mg/Kg		95	90 - 110

Lab Sample ID: 880-68640-35 MSD
 Matrix: Solid
 Analysis Batch: 132761

Client Sample ID: CS-35 (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	1010		250	1252	4	mg/Kg		96	90 - 110	0	20

Lab Sample ID: MB 880-132735/1-A
 Matrix: Solid
 Analysis Batch: 132833

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			02/24/26 14:37	1

Lab Sample ID: LCS 880-132735/2-A
 Matrix: Solid
 Analysis Batch: 132833

Client Sample ID: Lab Control Sample
 Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	243.5		mg/Kg		97	90 - 110

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QC Sample Results

Client: Carmona Resources
 Project/Site: Lea Unit #064H (04.18.2025)

Job ID: 880-68640-1
 SDG: 3010

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: LCSD 880-132735/3-A
Matrix: Solid
Analysis Batch: 132833

Client Sample ID: Lab Control Sample Dup
Prep Type: Soluble

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	243.6		mg/Kg		97	90 - 110	0	20

Lab Sample ID: 880-68640-45 MS
Matrix: Solid
Analysis Batch: 132833

Client Sample ID: CS-45 (0.25')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	1260		251	1453	4	mg/Kg		77	90 - 110

Lab Sample ID: 880-68640-45 MSD
Matrix: Solid
Analysis Batch: 132833

Client Sample ID: CS-45 (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	1260		251	1448	4	mg/Kg		74	90 - 110	0	20

QC Association Summary

Client: Carmona Resources
 Project/Site: Lea Unit #064H (04.18.2025)

Job ID: 880-68640-1
 SDG: 3010

GC VOA

Prep Batch: 132465

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-68640-1	CS-1 (0.25')	Total/NA	Solid	5035	
880-68640-2	CS-2 (0.25')	Total/NA	Solid	5035	
880-68640-3	CS-3 (0.25')	Total/NA	Solid	5035	
880-68640-4	CS-4 (0.25')	Total/NA	Solid	5035	
MB 880-132465/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-132465/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-132465/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-68640-1 MS	CS-1 (0.25')	Total/NA	Solid	5035	
880-68640-1 MSD	CS-1 (0.25')	Total/NA	Solid	5035	

Analysis Batch: 132659

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-68640-1	CS-1 (0.25')	Total/NA	Solid	8021B	132465
880-68640-2	CS-2 (0.25')	Total/NA	Solid	8021B	132465
880-68640-3	CS-3 (0.25')	Total/NA	Solid	8021B	132465
880-68640-4	CS-4 (0.25')	Total/NA	Solid	8021B	132465
MB 880-132465/5-A	Method Blank	Total/NA	Solid	8021B	132465
LCS 880-132465/1-A	Lab Control Sample	Total/NA	Solid	8021B	132465
LCSD 880-132465/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	132465
880-68640-1 MS	CS-1 (0.25')	Total/NA	Solid	8021B	132465
880-68640-1 MSD	CS-1 (0.25')	Total/NA	Solid	8021B	132465

Prep Batch: 132738

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-68640-5	CS-5 (0.25')	Total/NA	Solid	5035	
880-68640-6	CS-6 (0.25')	Total/NA	Solid	5035	
880-68640-25	CS-25 (0.25')	Total/NA	Solid	5035	
880-68640-26	CS-26 (0.25')	Total/NA	Solid	5035	
880-68640-27	CS-27 (0.25')	Total/NA	Solid	5035	
880-68640-28	CS-28 (0.25')	Total/NA	Solid	5035	
880-68640-29	CS-29 (0.25')	Total/NA	Solid	5035	
880-68640-30	CS-30 (0.25')	Total/NA	Solid	5035	
880-68640-31	CS-31 (0.25')	Total/NA	Solid	5035	
880-68640-32	CS-32 (0.25')	Total/NA	Solid	5035	
880-68640-33	CS-33 (0.25')	Total/NA	Solid	5035	
880-68640-34	CS-34 (0.25')	Total/NA	Solid	5035	
MB 880-132738/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-132738/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-132738/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-68640-25 MS	CS-25 (0.25')	Total/NA	Solid	5035	
880-68640-25 MSD	CS-25 (0.25')	Total/NA	Solid	5035	

Analysis Batch: 132801

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-68640-7	CS-7 (0.25')	Total/NA	Solid	8021B	132815
880-68640-8	CS-8 (0.25')	Total/NA	Solid	8021B	132815
880-68640-9	CS-9 (0.25')	Total/NA	Solid	8021B	132815
880-68640-10	CS-10 (0.25')	Total/NA	Solid	8021B	132815
880-68640-11	CS-11 (0.25')	Total/NA	Solid	8021B	132815
880-68640-12	CS-12 (0.25')	Total/NA	Solid	8021B	132815
880-68640-13	CS-13 (0.25')	Total/NA	Solid	8021B	132815

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QC Association Summary

Client: Carmona Resources
 Project/Site: Lea Unit #064H (04.18.2025)

Job ID: 880-68640-1
 SDG: 3010

GC VOA (Continued)

Analysis Batch: 132801 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-68640-14	CS-14 (0.25')	Total/NA	Solid	8021B	132815
MB 880-132815/5-A	Method Blank	Total/NA	Solid	8021B	132815
LCS 880-132815/1-A	Lab Control Sample	Total/NA	Solid	8021B	132815
LCSD 880-132815/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	132815
880-68696-A-1-C MS	Matrix Spike	Total/NA	Solid	8021B	132815
880-68696-A-1-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	132815

Analysis Batch: 132802

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-68640-15	CS-15 (0.25')	Total/NA	Solid	8021B	132823
880-68640-16	CS-16 (0.25')	Total/NA	Solid	8021B	132823
880-68640-17	CS-17 (0.25')	Total/NA	Solid	8021B	132823
880-68640-18	CS-18 (0.25')	Total/NA	Solid	8021B	132823
880-68640-19	CS-19 (0.25')	Total/NA	Solid	8021B	132823
880-68640-20	CS-20 (0.25')	Total/NA	Solid	8021B	132823
880-68640-21	CS-21 (0.25')	Total/NA	Solid	8021B	132823
880-68640-22	CS-22 (0.25')	Total/NA	Solid	8021B	132823
880-68640-23	CS-23 (0.25')	Total/NA	Solid	8021B	132823
880-68640-24	CS-24 (0.25')	Total/NA	Solid	8021B	132823
MB 880-132823/5-A	Method Blank	Total/NA	Solid	8021B	132823
LCS 880-132823/1-A	Lab Control Sample	Total/NA	Solid	8021B	132823
LCSD 880-132823/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	132823
880-68696-A-11-C MS	Matrix Spike	Total/NA	Solid	8021B	132823
880-68696-A-11-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	132823

Analysis Batch: 132804

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-68640-35	CS-35 (0.25')	Total/NA	Solid	8021B	132866
880-68640-36	CS-36 (0.25')	Total/NA	Solid	8021B	132866
880-68640-37	CS-37 (0.25')	Total/NA	Solid	8021B	132866
880-68640-38	CS-38 (0.25')	Total/NA	Solid	8021B	132866
880-68640-39	CS-39 (0.25')	Total/NA	Solid	8021B	132866
880-68640-40	CS-40 (0.25')	Total/NA	Solid	8021B	132866
880-68640-41	CS-41 (0.25')	Total/NA	Solid	8021B	132866
880-68640-42	CS-42 (0.25')	Total/NA	Solid	8021B	132866
880-68640-43	CS-43 (0.25')	Total/NA	Solid	8021B	132866
880-68640-44	CS-44 (0.25')	Total/NA	Solid	8021B	132866
880-68640-45	CS-45 (0.25')	Total/NA	Solid	8021B	132866
880-68640-46	CS-46 (0.25')	Total/NA	Solid	8021B	132866
880-68640-47	CS-47 (0.25')	Total/NA	Solid	8021B	132866
880-68640-48	CS-48 (0.25')	Total/NA	Solid	8021B	132866
880-68640-49	CS-49 (0.25')	Total/NA	Solid	8021B	132866
880-68640-50	CS-50 (0.25')	Total/NA	Solid	8021B	132866
880-68640-51	CS-51 (0.25')	Total/NA	Solid	8021B	132866
MB 880-132804/8	Method Blank	Total/NA	Solid	8021B	
MB 880-132866/5-A	Method Blank	Total/NA	Solid	8021B	132866
LCS 880-132866/1-A	Lab Control Sample	Total/NA	Solid	8021B	132866
LCSD 880-132866/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	132866
880-68640-35 MS	CS-35 (0.25')	Total/NA	Solid	8021B	132866
880-68640-35 MSD	CS-35 (0.25')	Total/NA	Solid	8021B	132866

Eurofins Midland

QC Association Summary

Client: Carmona Resources
 Project/Site: Lea Unit #064H (04.18.2025)

Job ID: 880-68640-1
 SDG: 3010

GC VOA

Analysis Batch: 132808

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-68640-5	CS-5 (0.25')	Total/NA	Solid	8021B	132738
880-68640-6	CS-6 (0.25')	Total/NA	Solid	8021B	132738
880-68640-25	CS-25 (0.25')	Total/NA	Solid	8021B	132738
880-68640-26	CS-26 (0.25')	Total/NA	Solid	8021B	132738
880-68640-27	CS-27 (0.25')	Total/NA	Solid	8021B	132738
880-68640-28	CS-28 (0.25')	Total/NA	Solid	8021B	132738
880-68640-29	CS-29 (0.25')	Total/NA	Solid	8021B	132738
880-68640-30	CS-30 (0.25')	Total/NA	Solid	8021B	132738
880-68640-31	CS-31 (0.25')	Total/NA	Solid	8021B	132738
880-68640-32	CS-32 (0.25')	Total/NA	Solid	8021B	132738
880-68640-33	CS-33 (0.25')	Total/NA	Solid	8021B	132738
880-68640-34	CS-34 (0.25')	Total/NA	Solid	8021B	132738
MB 880-132738/5-A	Method Blank	Total/NA	Solid	8021B	132738
LCS 880-132738/1-A	Lab Control Sample	Total/NA	Solid	8021B	132738
LCSD 880-132738/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	132738
880-68640-25 MS	CS-25 (0.25')	Total/NA	Solid	8021B	132738
880-68640-25 MSD	CS-25 (0.25')	Total/NA	Solid	8021B	132738

Prep Batch: 132815

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-68640-7	CS-7 (0.25')	Total/NA	Solid	5035	
880-68640-8	CS-8 (0.25')	Total/NA	Solid	5035	
880-68640-9	CS-9 (0.25')	Total/NA	Solid	5035	
880-68640-10	CS-10 (0.25')	Total/NA	Solid	5035	
880-68640-11	CS-11 (0.25')	Total/NA	Solid	5035	
880-68640-12	CS-12 (0.25')	Total/NA	Solid	5035	
880-68640-13	CS-13 (0.25')	Total/NA	Solid	5035	
880-68640-14	CS-14 (0.25')	Total/NA	Solid	5035	
MB 880-132815/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-132815/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-132815/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-68696-A-1-C MS	Matrix Spike	Total/NA	Solid	5035	
880-68696-A-1-D MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Prep Batch: 132823

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-68640-15	CS-15 (0.25')	Total/NA	Solid	5035	
880-68640-16	CS-16 (0.25')	Total/NA	Solid	5035	
880-68640-17	CS-17 (0.25')	Total/NA	Solid	5035	
880-68640-18	CS-18 (0.25')	Total/NA	Solid	5035	
880-68640-19	CS-19 (0.25')	Total/NA	Solid	5035	
880-68640-20	CS-20 (0.25')	Total/NA	Solid	5035	
880-68640-21	CS-21 (0.25')	Total/NA	Solid	5035	
880-68640-22	CS-22 (0.25')	Total/NA	Solid	5035	
880-68640-23	CS-23 (0.25')	Total/NA	Solid	5035	
880-68640-24	CS-24 (0.25')	Total/NA	Solid	5035	
MB 880-132823/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-132823/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-132823/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-68696-A-11-C MS	Matrix Spike	Total/NA	Solid	5035	
880-68696-A-11-D MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

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QC Association Summary

Client: Carmona Resources
 Project/Site: Lea Unit #064H (04.18.2025)

Job ID: 880-68640-1
 SDG: 3010

GC VOA

Prep Batch: 132866

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-68640-35	CS-35 (0.25')	Total/NA	Solid	5035	
880-68640-36	CS-36 (0.25')	Total/NA	Solid	5035	
880-68640-37	CS-37 (0.25')	Total/NA	Solid	5035	
880-68640-38	CS-38 (0.25')	Total/NA	Solid	5035	
880-68640-39	CS-39 (0.25')	Total/NA	Solid	5035	
880-68640-40	CS-40 (0.25')	Total/NA	Solid	5035	
880-68640-41	CS-41 (0.25')	Total/NA	Solid	5035	
880-68640-42	CS-42 (0.25')	Total/NA	Solid	5035	
880-68640-43	CS-43 (0.25')	Total/NA	Solid	5035	
880-68640-44	CS-44 (0.25')	Total/NA	Solid	5035	
880-68640-45	CS-45 (0.25')	Total/NA	Solid	5035	
880-68640-46	CS-46 (0.25')	Total/NA	Solid	5035	
880-68640-47	CS-47 (0.25')	Total/NA	Solid	5035	
880-68640-48	CS-48 (0.25')	Total/NA	Solid	5035	
880-68640-49	CS-49 (0.25')	Total/NA	Solid	5035	
880-68640-50	CS-50 (0.25')	Total/NA	Solid	5035	
880-68640-51	CS-51 (0.25')	Total/NA	Solid	5035	
MB 880-132866/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-132866/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCS 880-132866/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-68640-35 MS	CS-35 (0.25')	Total/NA	Solid	5035	
880-68640-35 MSD	CS-35 (0.25')	Total/NA	Solid	5035	

Analysis Batch: 132870

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-68640-1	CS-1 (0.25')	Total/NA	Solid	Total BTEX	
880-68640-2	CS-2 (0.25')	Total/NA	Solid	Total BTEX	
880-68640-3	CS-3 (0.25')	Total/NA	Solid	Total BTEX	
880-68640-4	CS-4 (0.25')	Total/NA	Solid	Total BTEX	
880-68640-5	CS-5 (0.25')	Total/NA	Solid	Total BTEX	
880-68640-6	CS-6 (0.25')	Total/NA	Solid	Total BTEX	
880-68640-7	CS-7 (0.25')	Total/NA	Solid	Total BTEX	
880-68640-8	CS-8 (0.25')	Total/NA	Solid	Total BTEX	
880-68640-9	CS-9 (0.25')	Total/NA	Solid	Total BTEX	
880-68640-10	CS-10 (0.25')	Total/NA	Solid	Total BTEX	
880-68640-11	CS-11 (0.25')	Total/NA	Solid	Total BTEX	
880-68640-12	CS-12 (0.25')	Total/NA	Solid	Total BTEX	
880-68640-13	CS-13 (0.25')	Total/NA	Solid	Total BTEX	
880-68640-14	CS-14 (0.25')	Total/NA	Solid	Total BTEX	
880-68640-15	CS-15 (0.25')	Total/NA	Solid	Total BTEX	
880-68640-16	CS-16 (0.25')	Total/NA	Solid	Total BTEX	
880-68640-17	CS-17 (0.25')	Total/NA	Solid	Total BTEX	
880-68640-18	CS-18 (0.25')	Total/NA	Solid	Total BTEX	
880-68640-19	CS-19 (0.25')	Total/NA	Solid	Total BTEX	
880-68640-20	CS-20 (0.25')	Total/NA	Solid	Total BTEX	
880-68640-21	CS-21 (0.25')	Total/NA	Solid	Total BTEX	
880-68640-22	CS-22 (0.25')	Total/NA	Solid	Total BTEX	
880-68640-23	CS-23 (0.25')	Total/NA	Solid	Total BTEX	
880-68640-24	CS-24 (0.25')	Total/NA	Solid	Total BTEX	
880-68640-25	CS-25 (0.25')	Total/NA	Solid	Total BTEX	
880-68640-26	CS-26 (0.25')	Total/NA	Solid	Total BTEX	

Eurofins Midland

QC Association Summary

Client: Carmona Resources
 Project/Site: Lea Unit #064H (04.18.2025)

Job ID: 880-68640-1
 SDG: 3010

GC VOA (Continued)

Analysis Batch: 132870 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-68640-27	CS-27 (0.25')	Total/NA	Solid	Total BTEX	
880-68640-28	CS-28 (0.25')	Total/NA	Solid	Total BTEX	
880-68640-29	CS-29 (0.25')	Total/NA	Solid	Total BTEX	
880-68640-30	CS-30 (0.25')	Total/NA	Solid	Total BTEX	
880-68640-31	CS-31 (0.25')	Total/NA	Solid	Total BTEX	
880-68640-32	CS-32 (0.25')	Total/NA	Solid	Total BTEX	
880-68640-33	CS-33 (0.25')	Total/NA	Solid	Total BTEX	
880-68640-34	CS-34 (0.25')	Total/NA	Solid	Total BTEX	
880-68640-35	CS-35 (0.25')	Total/NA	Solid	Total BTEX	
880-68640-36	CS-36 (0.25')	Total/NA	Solid	Total BTEX	
880-68640-37	CS-37 (0.25')	Total/NA	Solid	Total BTEX	
880-68640-38	CS-38 (0.25')	Total/NA	Solid	Total BTEX	
880-68640-39	CS-39 (0.25')	Total/NA	Solid	Total BTEX	
880-68640-40	CS-40 (0.25')	Total/NA	Solid	Total BTEX	
880-68640-41	CS-41 (0.25')	Total/NA	Solid	Total BTEX	
880-68640-42	CS-42 (0.25')	Total/NA	Solid	Total BTEX	
880-68640-43	CS-43 (0.25')	Total/NA	Solid	Total BTEX	
880-68640-44	CS-44 (0.25')	Total/NA	Solid	Total BTEX	
880-68640-45	CS-45 (0.25')	Total/NA	Solid	Total BTEX	
880-68640-46	CS-46 (0.25')	Total/NA	Solid	Total BTEX	
880-68640-47	CS-47 (0.25')	Total/NA	Solid	Total BTEX	
880-68640-48	CS-48 (0.25')	Total/NA	Solid	Total BTEX	
880-68640-49	CS-49 (0.25')	Total/NA	Solid	Total BTEX	
880-68640-50	CS-50 (0.25')	Total/NA	Solid	Total BTEX	
880-68640-51	CS-51 (0.25')	Total/NA	Solid	Total BTEX	

GC Semi VOA

Prep Batch: 132034

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-68640-1	CS-1 (0.25')	Total/NA	Solid	8015NM Prep	
880-68640-2	CS-2 (0.25')	Total/NA	Solid	8015NM Prep	
MB 880-132034/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-132034/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-132034/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-68640-1 MS	CS-1 (0.25')	Total/NA	Solid	8015NM Prep	
880-68640-1 MSD	CS-1 (0.25')	Total/NA	Solid	8015NM Prep	

Prep Batch: 132595

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-68640-3	CS-3 (0.25')	Total/NA	Solid	8015NM Prep	
880-68640-4	CS-4 (0.25')	Total/NA	Solid	8015NM Prep	
MB 880-132595/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-132595/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-132595/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-68633-A-1-B MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
880-68633-A-1-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Analysis Batch: 132643

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-68640-1	CS-1 (0.25')	Total/NA	Solid	8015B NM	132034

Eurofins Midland

QC Association Summary

Client: Carmona Resources
 Project/Site: Lea Unit #064H (04.18.2025)

Job ID: 880-68640-1
 SDG: 3010

GC Semi VOA (Continued)

Analysis Batch: 132643 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-68640-2	CS-2 (0.25')	Total/NA	Solid	8015B NM	132034
MB 880-132034/1-A	Method Blank	Total/NA	Solid	8015B NM	132034
LCS 880-132034/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	132034
LCSD 880-132034/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	132034
880-68640-1 MS	CS-1 (0.25')	Total/NA	Solid	8015B NM	132034
880-68640-1 MSD	CS-1 (0.25')	Total/NA	Solid	8015B NM	132034

Analysis Batch: 132645

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-68640-3	CS-3 (0.25')	Total/NA	Solid	8015B NM	132595
880-68640-4	CS-4 (0.25')	Total/NA	Solid	8015B NM	132595
MB 880-132595/1-A	Method Blank	Total/NA	Solid	8015B NM	132595
LCS 880-132595/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	132595
LCSD 880-132595/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	132595
880-68633-A-1-B MS	Matrix Spike	Total/NA	Solid	8015B NM	132595
880-68633-A-1-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	132595

Analysis Batch: 132647

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-68640-5	CS-5 (0.25')	Total/NA	Solid	8015B NM	132721
880-68640-6	CS-6 (0.25')	Total/NA	Solid	8015B NM	132721
880-68640-7	CS-7 (0.25')	Total/NA	Solid	8015B NM	132721
880-68640-8	CS-8 (0.25')	Total/NA	Solid	8015B NM	132721
880-68640-9	CS-9 (0.25')	Total/NA	Solid	8015B NM	132721
880-68640-10	CS-10 (0.25')	Total/NA	Solid	8015B NM	132721
880-68640-11	CS-11 (0.25')	Total/NA	Solid	8015B NM	132721
880-68640-12	CS-12 (0.25')	Total/NA	Solid	8015B NM	132721
880-68640-13	CS-13 (0.25')	Total/NA	Solid	8015B NM	132721
880-68640-14	CS-14 (0.25')	Total/NA	Solid	8015B NM	132721
MB 880-132721/1-A	Method Blank	Total/NA	Solid	8015B NM	132721
LCS 880-132721/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	132721
LCSD 880-132721/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	132721
820-23656-A-1-B MS	Matrix Spike	Total/NA	Solid	8015B NM	132721
820-23656-A-1-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	132721

Prep Batch: 132721

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-68640-5	CS-5 (0.25')	Total/NA	Solid	8015NM Prep	
880-68640-6	CS-6 (0.25')	Total/NA	Solid	8015NM Prep	
880-68640-7	CS-7 (0.25')	Total/NA	Solid	8015NM Prep	
880-68640-8	CS-8 (0.25')	Total/NA	Solid	8015NM Prep	
880-68640-9	CS-9 (0.25')	Total/NA	Solid	8015NM Prep	
880-68640-10	CS-10 (0.25')	Total/NA	Solid	8015NM Prep	
880-68640-11	CS-11 (0.25')	Total/NA	Solid	8015NM Prep	
880-68640-12	CS-12 (0.25')	Total/NA	Solid	8015NM Prep	
880-68640-13	CS-13 (0.25')	Total/NA	Solid	8015NM Prep	
880-68640-14	CS-14 (0.25')	Total/NA	Solid	8015NM Prep	
MB 880-132721/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-132721/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-132721/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
820-23656-A-1-B MS	Matrix Spike	Total/NA	Solid	8015NM Prep	

Eurofins Midland

QC Association Summary

Client: Carmona Resources
 Project/Site: Lea Unit #064H (04.18.2025)

Job ID: 880-68640-1
 SDG: 3010

GC Semi VOA (Continued)

Prep Batch: 132721 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
820-23656-A-1-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Prep Batch: 132722

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-68640-15	CS-15 (0.25')	Total/NA	Solid	8015NM Prep	
880-68640-16	CS-16 (0.25')	Total/NA	Solid	8015NM Prep	
880-68640-17	CS-17 (0.25')	Total/NA	Solid	8015NM Prep	
880-68640-18	CS-18 (0.25')	Total/NA	Solid	8015NM Prep	
880-68640-19	CS-19 (0.25')	Total/NA	Solid	8015NM Prep	
880-68640-20	CS-20 (0.25')	Total/NA	Solid	8015NM Prep	
880-68640-21	CS-21 (0.25')	Total/NA	Solid	8015NM Prep	
880-68640-22	CS-22 (0.25')	Total/NA	Solid	8015NM Prep	
880-68640-23	CS-23 (0.25')	Total/NA	Solid	8015NM Prep	
880-68640-24	CS-24 (0.25')	Total/NA	Solid	8015NM Prep	
880-68640-25	CS-25 (0.25')	Total/NA	Solid	8015NM Prep	
880-68640-26	CS-26 (0.25')	Total/NA	Solid	8015NM Prep	
880-68640-27	CS-27 (0.25')	Total/NA	Solid	8015NM Prep	
880-68640-28	CS-28 (0.25')	Total/NA	Solid	8015NM Prep	
880-68640-29	CS-29 (0.25')	Total/NA	Solid	8015NM Prep	
880-68640-30	CS-30 (0.25')	Total/NA	Solid	8015NM Prep	
880-68640-31	CS-31 (0.25')	Total/NA	Solid	8015NM Prep	
880-68640-32	CS-32 (0.25')	Total/NA	Solid	8015NM Prep	
880-68640-33	CS-33 (0.25')	Total/NA	Solid	8015NM Prep	
880-68640-34	CS-34 (0.25')	Total/NA	Solid	8015NM Prep	
MB 880-132722/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-132722/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-132722/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-68640-15 MS	CS-15 (0.25')	Total/NA	Solid	8015NM Prep	
880-68640-15 MSD	CS-15 (0.25')	Total/NA	Solid	8015NM Prep	

Prep Batch: 132723

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-68640-35	CS-35 (0.25')	Total/NA	Solid	8015NM Prep	
880-68640-36	CS-36 (0.25')	Total/NA	Solid	8015NM Prep	
880-68640-37	CS-37 (0.25')	Total/NA	Solid	8015NM Prep	
880-68640-38	CS-38 (0.25')	Total/NA	Solid	8015NM Prep	
880-68640-39	CS-39 (0.25')	Total/NA	Solid	8015NM Prep	
880-68640-40	CS-40 (0.25')	Total/NA	Solid	8015NM Prep	
880-68640-41	CS-41 (0.25')	Total/NA	Solid	8015NM Prep	
880-68640-42	CS-42 (0.25')	Total/NA	Solid	8015NM Prep	
880-68640-43	CS-43 (0.25')	Total/NA	Solid	8015NM Prep	
880-68640-44	CS-44 (0.25')	Total/NA	Solid	8015NM Prep	
880-68640-45	CS-45 (0.25')	Total/NA	Solid	8015NM Prep	
880-68640-46	CS-46 (0.25')	Total/NA	Solid	8015NM Prep	
880-68640-47	CS-47 (0.25')	Total/NA	Solid	8015NM Prep	
880-68640-48	CS-48 (0.25')	Total/NA	Solid	8015NM Prep	
880-68640-49	CS-49 (0.25')	Total/NA	Solid	8015NM Prep	
880-68640-50	CS-50 (0.25')	Total/NA	Solid	8015NM Prep	
880-68640-51	CS-51 (0.25')	Total/NA	Solid	8015NM Prep	
MB 880-132723/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-132723/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	

Eurofins Midland

QC Association Summary

Client: Carmona Resources
 Project/Site: Lea Unit #064H (04.18.2025)

Job ID: 880-68640-1
 SDG: 3010

GC Semi VOA (Continued)

Prep Batch: 132723 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCSD 880-132723/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-68640-35 MS	CS-35 (0.25')	Total/NA	Solid	8015NM Prep	
880-68640-35 MSD	CS-35 (0.25')	Total/NA	Solid	8015NM Prep	

Analysis Batch: 132764

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-68640-1	CS-1 (0.25')	Total/NA	Solid	8015 NM	
880-68640-2	CS-2 (0.25')	Total/NA	Solid	8015 NM	
880-68640-3	CS-3 (0.25')	Total/NA	Solid	8015 NM	
880-68640-4	CS-4 (0.25')	Total/NA	Solid	8015 NM	
880-68640-5	CS-5 (0.25')	Total/NA	Solid	8015 NM	
880-68640-6	CS-6 (0.25')	Total/NA	Solid	8015 NM	
880-68640-7	CS-7 (0.25')	Total/NA	Solid	8015 NM	
880-68640-8	CS-8 (0.25')	Total/NA	Solid	8015 NM	
880-68640-9	CS-9 (0.25')	Total/NA	Solid	8015 NM	
880-68640-10	CS-10 (0.25')	Total/NA	Solid	8015 NM	
880-68640-11	CS-11 (0.25')	Total/NA	Solid	8015 NM	
880-68640-12	CS-12 (0.25')	Total/NA	Solid	8015 NM	
880-68640-13	CS-13 (0.25')	Total/NA	Solid	8015 NM	
880-68640-14	CS-14 (0.25')	Total/NA	Solid	8015 NM	
880-68640-15	CS-15 (0.25')	Total/NA	Solid	8015 NM	
880-68640-16	CS-16 (0.25')	Total/NA	Solid	8015 NM	
880-68640-17	CS-17 (0.25')	Total/NA	Solid	8015 NM	
880-68640-18	CS-18 (0.25')	Total/NA	Solid	8015 NM	
880-68640-19	CS-19 (0.25')	Total/NA	Solid	8015 NM	
880-68640-20	CS-20 (0.25')	Total/NA	Solid	8015 NM	
880-68640-21	CS-21 (0.25')	Total/NA	Solid	8015 NM	
880-68640-22	CS-22 (0.25')	Total/NA	Solid	8015 NM	
880-68640-23	CS-23 (0.25')	Total/NA	Solid	8015 NM	
880-68640-24	CS-24 (0.25')	Total/NA	Solid	8015 NM	
880-68640-25	CS-25 (0.25')	Total/NA	Solid	8015 NM	
880-68640-26	CS-26 (0.25')	Total/NA	Solid	8015 NM	
880-68640-27	CS-27 (0.25')	Total/NA	Solid	8015 NM	
880-68640-28	CS-28 (0.25')	Total/NA	Solid	8015 NM	
880-68640-29	CS-29 (0.25')	Total/NA	Solid	8015 NM	
880-68640-30	CS-30 (0.25')	Total/NA	Solid	8015 NM	
880-68640-31	CS-31 (0.25')	Total/NA	Solid	8015 NM	
880-68640-32	CS-32 (0.25')	Total/NA	Solid	8015 NM	
880-68640-33	CS-33 (0.25')	Total/NA	Solid	8015 NM	
880-68640-34	CS-34 (0.25')	Total/NA	Solid	8015 NM	
880-68640-35	CS-35 (0.25')	Total/NA	Solid	8015 NM	
880-68640-36	CS-36 (0.25')	Total/NA	Solid	8015 NM	
880-68640-37	CS-37 (0.25')	Total/NA	Solid	8015 NM	
880-68640-38	CS-38 (0.25')	Total/NA	Solid	8015 NM	
880-68640-39	CS-39 (0.25')	Total/NA	Solid	8015 NM	
880-68640-40	CS-40 (0.25')	Total/NA	Solid	8015 NM	
880-68640-41	CS-41 (0.25')	Total/NA	Solid	8015 NM	
880-68640-42	CS-42 (0.25')	Total/NA	Solid	8015 NM	
880-68640-43	CS-43 (0.25')	Total/NA	Solid	8015 NM	
880-68640-44	CS-44 (0.25')	Total/NA	Solid	8015 NM	
880-68640-45	CS-45 (0.25')	Total/NA	Solid	8015 NM	

Eurofins Midland

QC Association Summary

Client: Carmona Resources
 Project/Site: Lea Unit #064H (04.18.2025)

Job ID: 880-68640-1
 SDG: 3010

GC Semi VOA (Continued)

Analysis Batch: 132764 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-68640-46	CS-46 (0.25')	Total/NA	Solid	8015 NM	
880-68640-47	CS-47 (0.25')	Total/NA	Solid	8015 NM	
880-68640-48	CS-48 (0.25')	Total/NA	Solid	8015 NM	
880-68640-49	CS-49 (0.25')	Total/NA	Solid	8015 NM	
880-68640-50	CS-50 (0.25')	Total/NA	Solid	8015 NM	
880-68640-51	CS-51 (0.25')	Total/NA	Solid	8015 NM	

Analysis Batch: 132798

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-68640-35	CS-35 (0.25')	Total/NA	Solid	8015B NM	132723
880-68640-36	CS-36 (0.25')	Total/NA	Solid	8015B NM	132723
880-68640-37	CS-37 (0.25')	Total/NA	Solid	8015B NM	132723
880-68640-38	CS-38 (0.25')	Total/NA	Solid	8015B NM	132723
880-68640-39	CS-39 (0.25')	Total/NA	Solid	8015B NM	132723
880-68640-40	CS-40 (0.25')	Total/NA	Solid	8015B NM	132723
880-68640-41	CS-41 (0.25')	Total/NA	Solid	8015B NM	132723
880-68640-42	CS-42 (0.25')	Total/NA	Solid	8015B NM	132723
880-68640-43	CS-43 (0.25')	Total/NA	Solid	8015B NM	132723
880-68640-44	CS-44 (0.25')	Total/NA	Solid	8015B NM	132723
880-68640-45	CS-45 (0.25')	Total/NA	Solid	8015B NM	132723
880-68640-46	CS-46 (0.25')	Total/NA	Solid	8015B NM	132723
880-68640-47	CS-47 (0.25')	Total/NA	Solid	8015B NM	132723
880-68640-48	CS-48 (0.25')	Total/NA	Solid	8015B NM	132723
880-68640-49	CS-49 (0.25')	Total/NA	Solid	8015B NM	132723
880-68640-50	CS-50 (0.25')	Total/NA	Solid	8015B NM	132723
880-68640-51	CS-51 (0.25')	Total/NA	Solid	8015B NM	132723
MB 880-132723/1-A	Method Blank	Total/NA	Solid	8015B NM	132723
LCS 880-132723/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	132723
LCS 880-132723/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	132723
880-68640-35 MS	CS-35 (0.25')	Total/NA	Solid	8015B NM	132723
880-68640-35 MSD	CS-35 (0.25')	Total/NA	Solid	8015B NM	132723

Analysis Batch: 132927

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-68640-15	CS-15 (0.25')	Total/NA	Solid	8015B NM	132722
880-68640-16	CS-16 (0.25')	Total/NA	Solid	8015B NM	132722
880-68640-17	CS-17 (0.25')	Total/NA	Solid	8015B NM	132722
880-68640-18	CS-18 (0.25')	Total/NA	Solid	8015B NM	132722
880-68640-19	CS-19 (0.25')	Total/NA	Solid	8015B NM	132722
880-68640-20	CS-20 (0.25')	Total/NA	Solid	8015B NM	132722
880-68640-21	CS-21 (0.25')	Total/NA	Solid	8015B NM	132722
880-68640-22	CS-22 (0.25')	Total/NA	Solid	8015B NM	132722
880-68640-23	CS-23 (0.25')	Total/NA	Solid	8015B NM	132722
880-68640-24	CS-24 (0.25')	Total/NA	Solid	8015B NM	132722
880-68640-25	CS-25 (0.25')	Total/NA	Solid	8015B NM	132722
880-68640-26	CS-26 (0.25')	Total/NA	Solid	8015B NM	132722
880-68640-27	CS-27 (0.25')	Total/NA	Solid	8015B NM	132722
880-68640-28	CS-28 (0.25')	Total/NA	Solid	8015B NM	132722
880-68640-29	CS-29 (0.25')	Total/NA	Solid	8015B NM	132722
880-68640-30	CS-30 (0.25')	Total/NA	Solid	8015B NM	132722
880-68640-31	CS-31 (0.25')	Total/NA	Solid	8015B NM	132722

Eurofins Midland

QC Association Summary

Client: Carmona Resources
 Project/Site: Lea Unit #064H (04.18.2025)

Job ID: 880-68640-1
 SDG: 3010

GC Semi VOA (Continued)

Analysis Batch: 132927 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-68640-32	CS-32 (0.25')	Total/NA	Solid	8015B NM	132722
880-68640-33	CS-33 (0.25')	Total/NA	Solid	8015B NM	132722
880-68640-34	CS-34 (0.25')	Total/NA	Solid	8015B NM	132722
MB 880-132722/1-A	Method Blank	Total/NA	Solid	8015B NM	132722
LCS 880-132722/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	132722
LCSD 880-132722/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	132722
880-68640-15 MS	CS-15 (0.25')	Total/NA	Solid	8015B NM	132722
880-68640-15 MSD	CS-15 (0.25')	Total/NA	Solid	8015B NM	132722

HPLC/IC

Leach Batch: 132629

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-68640-1	CS-1 (0.25')	Soluble	Solid	DI Leach	
880-68640-2	CS-2 (0.25')	Soluble	Solid	DI Leach	
880-68640-3	CS-3 (0.25')	Soluble	Solid	DI Leach	
880-68640-4	CS-4 (0.25')	Soluble	Solid	DI Leach	
MB 880-132629/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-132629/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-132629/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-68640-3 MS	CS-3 (0.25')	Soluble	Solid	DI Leach	
880-68640-3 MSD	CS-3 (0.25')	Soluble	Solid	DI Leach	

Analysis Batch: 132694

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-68640-1	CS-1 (0.25')	Soluble	Solid	300.0	132629
880-68640-2	CS-2 (0.25')	Soluble	Solid	300.0	132629
880-68640-3	CS-3 (0.25')	Soluble	Solid	300.0	132629
880-68640-4	CS-4 (0.25')	Soluble	Solid	300.0	132629
MB 880-132629/1-A	Method Blank	Soluble	Solid	300.0	132629
LCS 880-132629/2-A	Lab Control Sample	Soluble	Solid	300.0	132629
LCSD 880-132629/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	132629
880-68640-3 MS	CS-3 (0.25')	Soluble	Solid	300.0	132629
880-68640-3 MSD	CS-3 (0.25')	Soluble	Solid	300.0	132629

Leach Batch: 132733

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-68640-5	CS-5 (0.25')	Soluble	Solid	DI Leach	
880-68640-6	CS-6 (0.25')	Soluble	Solid	DI Leach	
880-68640-7	CS-7 (0.25')	Soluble	Solid	DI Leach	
880-68640-8	CS-8 (0.25')	Soluble	Solid	DI Leach	
880-68640-9	CS-9 (0.25')	Soluble	Solid	DI Leach	
880-68640-10	CS-10 (0.25')	Soluble	Solid	DI Leach	
880-68640-11	CS-11 (0.25')	Soluble	Solid	DI Leach	
880-68640-12	CS-12 (0.25')	Soluble	Solid	DI Leach	
880-68640-13	CS-13 (0.25')	Soluble	Solid	DI Leach	
880-68640-14	CS-14 (0.25')	Soluble	Solid	DI Leach	
880-68640-15	CS-15 (0.25')	Soluble	Solid	DI Leach	
880-68640-16	CS-16 (0.25')	Soluble	Solid	DI Leach	
880-68640-17	CS-17 (0.25')	Soluble	Solid	DI Leach	
880-68640-18	CS-18 (0.25')	Soluble	Solid	DI Leach	

Eurofins Midland

QC Association Summary

Client: Carmona Resources
 Project/Site: Lea Unit #064H (04.18.2025)

Job ID: 880-68640-1
 SDG: 3010

HPLC/IC (Continued)

Leach Batch: 132733 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-68640-19	CS-19 (0.25')	Soluble	Solid	DI Leach	
880-68640-20	CS-20 (0.25')	Soluble	Solid	DI Leach	
880-68640-21	CS-21 (0.25')	Soluble	Solid	DI Leach	
880-68640-22	CS-22 (0.25')	Soluble	Solid	DI Leach	
880-68640-23	CS-23 (0.25')	Soluble	Solid	DI Leach	
880-68640-24	CS-24 (0.25')	Soluble	Solid	DI Leach	
MB 880-132733/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-132733/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-132733/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-68640-5 MS	CS-5 (0.25')	Soluble	Solid	DI Leach	
880-68640-5 MSD	CS-5 (0.25')	Soluble	Solid	DI Leach	
880-68640-15 MS	CS-15 (0.25')	Soluble	Solid	DI Leach	
880-68640-15 MSD	CS-15 (0.25')	Soluble	Solid	DI Leach	

Leach Batch: 132734

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-68640-25	CS-25 (0.25')	Soluble	Solid	DI Leach	
880-68640-26	CS-26 (0.25')	Soluble	Solid	DI Leach	
880-68640-27	CS-27 (0.25')	Soluble	Solid	DI Leach	
880-68640-28	CS-28 (0.25')	Soluble	Solid	DI Leach	
880-68640-29	CS-29 (0.25')	Soluble	Solid	DI Leach	
880-68640-30	CS-30 (0.25')	Soluble	Solid	DI Leach	
880-68640-31	CS-31 (0.25')	Soluble	Solid	DI Leach	
880-68640-32	CS-32 (0.25')	Soluble	Solid	DI Leach	
880-68640-33	CS-33 (0.25')	Soluble	Solid	DI Leach	
880-68640-34	CS-34 (0.25')	Soluble	Solid	DI Leach	
880-68640-35	CS-35 (0.25')	Soluble	Solid	DI Leach	
880-68640-36	CS-36 (0.25')	Soluble	Solid	DI Leach	
880-68640-37	CS-37 (0.25')	Soluble	Solid	DI Leach	
880-68640-38	CS-38 (0.25')	Soluble	Solid	DI Leach	
880-68640-39	CS-39 (0.25')	Soluble	Solid	DI Leach	
880-68640-40	CS-40 (0.25')	Soluble	Solid	DI Leach	
880-68640-41	CS-41 (0.25')	Soluble	Solid	DI Leach	
880-68640-42	CS-42 (0.25')	Soluble	Solid	DI Leach	
880-68640-43	CS-43 (0.25')	Soluble	Solid	DI Leach	
880-68640-44	CS-44 (0.25')	Soluble	Solid	DI Leach	
MB 880-132734/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-132734/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-132734/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-68640-25 MS	CS-25 (0.25')	Soluble	Solid	DI Leach	
880-68640-25 MSD	CS-25 (0.25')	Soluble	Solid	DI Leach	
880-68640-35 MS	CS-35 (0.25')	Soluble	Solid	DI Leach	
880-68640-35 MSD	CS-35 (0.25')	Soluble	Solid	DI Leach	

Leach Batch: 132735

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-68640-45	CS-45 (0.25')	Soluble	Solid	DI Leach	
880-68640-46	CS-46 (0.25')	Soluble	Solid	DI Leach	
880-68640-47	CS-47 (0.25')	Soluble	Solid	DI Leach	
880-68640-48	CS-48 (0.25')	Soluble	Solid	DI Leach	
880-68640-49	CS-49 (0.25')	Soluble	Solid	DI Leach	

Eurofins Midland

QC Association Summary

Client: Carmona Resources
 Project/Site: Lea Unit #064H (04.18.2025)

Job ID: 880-68640-1
 SDG: 3010

HPLC/IC (Continued)

Leach Batch: 132735 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-68640-50	CS-50 (0.25')	Soluble	Solid	DI Leach	
880-68640-51	CS-51 (0.25')	Soluble	Solid	DI Leach	
MB 880-132735/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-132735/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-132735/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-68640-45 MS	CS-45 (0.25')	Soluble	Solid	DI Leach	
880-68640-45 MSD	CS-45 (0.25')	Soluble	Solid	DI Leach	

Analysis Batch: 132736

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-68640-5	CS-5 (0.25')	Soluble	Solid	300.0	132733
880-68640-6	CS-6 (0.25')	Soluble	Solid	300.0	132733
880-68640-7	CS-7 (0.25')	Soluble	Solid	300.0	132733
880-68640-8	CS-8 (0.25')	Soluble	Solid	300.0	132733
880-68640-9	CS-9 (0.25')	Soluble	Solid	300.0	132733
880-68640-10	CS-10 (0.25')	Soluble	Solid	300.0	132733
880-68640-11	CS-11 (0.25')	Soluble	Solid	300.0	132733
880-68640-12	CS-12 (0.25')	Soluble	Solid	300.0	132733
880-68640-13	CS-13 (0.25')	Soluble	Solid	300.0	132733
880-68640-14	CS-14 (0.25')	Soluble	Solid	300.0	132733
880-68640-15	CS-15 (0.25')	Soluble	Solid	300.0	132733
880-68640-16	CS-16 (0.25')	Soluble	Solid	300.0	132733
880-68640-17	CS-17 (0.25')	Soluble	Solid	300.0	132733
880-68640-18	CS-18 (0.25')	Soluble	Solid	300.0	132733
880-68640-19	CS-19 (0.25')	Soluble	Solid	300.0	132733
880-68640-20	CS-20 (0.25')	Soluble	Solid	300.0	132733
880-68640-21	CS-21 (0.25')	Soluble	Solid	300.0	132733
880-68640-22	CS-22 (0.25')	Soluble	Solid	300.0	132733
880-68640-23	CS-23 (0.25')	Soluble	Solid	300.0	132733
880-68640-24	CS-24 (0.25')	Soluble	Solid	300.0	132733
MB 880-132733/1-A	Method Blank	Soluble	Solid	300.0	132733
LCS 880-132733/2-A	Lab Control Sample	Soluble	Solid	300.0	132733
LCSD 880-132733/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	132733
880-68640-5 MS	CS-5 (0.25')	Soluble	Solid	300.0	132733
880-68640-5 MSD	CS-5 (0.25')	Soluble	Solid	300.0	132733
880-68640-15 MS	CS-15 (0.25')	Soluble	Solid	300.0	132733
880-68640-15 MSD	CS-15 (0.25')	Soluble	Solid	300.0	132733

Analysis Batch: 132761

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-68640-25	CS-25 (0.25')	Soluble	Solid	300.0	132734
880-68640-26	CS-26 (0.25')	Soluble	Solid	300.0	132734
880-68640-27	CS-27 (0.25')	Soluble	Solid	300.0	132734
880-68640-28	CS-28 (0.25')	Soluble	Solid	300.0	132734
880-68640-29	CS-29 (0.25')	Soluble	Solid	300.0	132734
880-68640-30	CS-30 (0.25')	Soluble	Solid	300.0	132734
880-68640-31	CS-31 (0.25')	Soluble	Solid	300.0	132734
880-68640-32	CS-32 (0.25')	Soluble	Solid	300.0	132734
880-68640-33	CS-33 (0.25')	Soluble	Solid	300.0	132734
880-68640-34	CS-34 (0.25')	Soluble	Solid	300.0	132734
880-68640-35	CS-35 (0.25')	Soluble	Solid	300.0	132734

Eurofins Midland

QC Association Summary

Client: Carmona Resources
 Project/Site: Lea Unit #064H (04.18.2025)

Job ID: 880-68640-1
 SDG: 3010

HPLC/IC (Continued)

Analysis Batch: 132761 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-68640-36	CS-36 (0.25')	Soluble	Solid	300.0	132734
880-68640-37	CS-37 (0.25')	Soluble	Solid	300.0	132734
880-68640-38	CS-38 (0.25')	Soluble	Solid	300.0	132734
880-68640-39	CS-39 (0.25')	Soluble	Solid	300.0	132734
880-68640-40	CS-40 (0.25')	Soluble	Solid	300.0	132734
880-68640-41	CS-41 (0.25')	Soluble	Solid	300.0	132734
880-68640-42	CS-42 (0.25')	Soluble	Solid	300.0	132734
880-68640-43	CS-43 (0.25')	Soluble	Solid	300.0	132734
880-68640-44	CS-44 (0.25')	Soluble	Solid	300.0	132734
MB 880-132734/1-A	Method Blank	Soluble	Solid	300.0	132734
LCS 880-132734/2-A	Lab Control Sample	Soluble	Solid	300.0	132734
LCS 880-132734/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	132734
880-68640-25 MS	CS-25 (0.25')	Soluble	Solid	300.0	132734
880-68640-25 MSD	CS-25 (0.25')	Soluble	Solid	300.0	132734
880-68640-35 MS	CS-35 (0.25')	Soluble	Solid	300.0	132734
880-68640-35 MSD	CS-35 (0.25')	Soluble	Solid	300.0	132734

Analysis Batch: 132833

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-68640-45	CS-45 (0.25')	Soluble	Solid	300.0	132735
880-68640-46	CS-46 (0.25')	Soluble	Solid	300.0	132735
880-68640-47	CS-47 (0.25')	Soluble	Solid	300.0	132735
880-68640-48	CS-48 (0.25')	Soluble	Solid	300.0	132735
880-68640-49	CS-49 (0.25')	Soluble	Solid	300.0	132735
880-68640-50	CS-50 (0.25')	Soluble	Solid	300.0	132735
880-68640-51	CS-51 (0.25')	Soluble	Solid	300.0	132735
MB 880-132735/1-A	Method Blank	Soluble	Solid	300.0	132735
LCS 880-132735/2-A	Lab Control Sample	Soluble	Solid	300.0	132735
LCS 880-132735/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	132735
880-68640-45 MS	CS-45 (0.25')	Soluble	Solid	300.0	132735
880-68640-45 MSD	CS-45 (0.25')	Soluble	Solid	300.0	132735

Lab Chronicle

Client: Carmona Resources
 Project/Site: Lea Unit #064H (04.18.2025)

Job ID: 880-68640-1
 SDG: 3010

Client Sample ID: CS-1 (0.25')

Lab Sample ID: 880-68640-1

Date Collected: 02/20/26 00:00

Matrix: Solid

Date Received: 02/20/26 15:42

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	132465	02/20/26 09:52	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	132659	02/23/26 13:02	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			132870	02/23/26 13:02	SA	EET MID
Total/NA	Analysis	8015 NM		1			132764	02/24/26 00:33	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	132034	02/17/26 07:09	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	132643	02/24/26 00:33	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	132629	02/20/26 17:54	SMC	EET MID
Soluble	Analysis	300.0		1			132694	02/23/26 16:49	CS	EET MID

Client Sample ID: CS-2 (0.25')

Lab Sample ID: 880-68640-2

Date Collected: 02/20/26 00:00

Matrix: Solid

Date Received: 02/20/26 15:42

Prep 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	132465	02/20/26 09:52	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	132659	02/23/26 13:22	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			132870	02/23/26 13:22	SA	EET MID
Total/NA	Analysis	8015 NM		1			132764	02/24/26 01:15	SA	EET MID
Total/NA	Prep	8015NM Prep			9.91 g	10.00 mL	132034	02/17/26 07:09	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	132643	02/24/26 01:15	FC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	132629	02/20/26 17:54	SMC	EET MID
Soluble	Analysis	300.0		1			132694	02/23/26 16:55	CS	EET MID

Client Sample ID: CS-3 (0.25')

Lab Sample ID: 880-68640-3

Date Collected: 02/20/26 00:00

Matrix: Solid

Date Received: 02/20/26 15:42

Prep 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	132465	02/20/26 09:52	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	132659	02/23/26 13:43	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			132870	02/23/26 13:43	SA	EET MID
Total/NA	Analysis	8015 NM		1			132764	02/23/26 16:08	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	132595	02/20/26 15:26	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	132645	02/23/26 16:08	FC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	132629	02/20/26 17:54	SMC	EET MID
Soluble	Analysis	300.0		1			132694	02/23/26 17:01	CS	EET MID

Client Sample ID: CS-4 (0.25')

Lab Sample ID: 880-68640-4

Date Collected: 02/20/26 00:00

Matrix: Solid

Date Received: 02/20/26 15:42

Prep 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	132465	02/20/26 09:52	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	132659	02/23/26 14:04	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			132870	02/23/26 14:04	SA	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
 Project/Site: Lea Unit #064H (04.18.2025)

Job ID: 880-68640-1
 SDG: 3010

Client Sample ID: CS-4 (0.25')

Lab Sample ID: 880-68640-4

Date Collected: 02/20/26 00:00

Matrix: Solid

Date Received: 02/20/26 15:42

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			132764	02/23/26 16:21	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	132595	02/20/26 15:26	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	132645	02/23/26 16:21	FC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	132629	02/20/26 17:54	SMC	EET MID
Soluble	Analysis	300.0		1			132694	02/23/26 17:20	CS	EET MID

Client Sample ID: CS-5 (0.25')

Lab Sample ID: 880-68640-5

Date Collected: 02/20/26 00:00

Matrix: Solid

Date Received: 02/20/26 15:42

Prep 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	132738	02/23/26 15:55	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	132808	02/24/26 18:08	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			132870	02/24/26 18:08	SA	EET MID
Total/NA	Analysis	8015 NM		1			132764	02/24/26 04:09	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	132721	02/23/26 13:14	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	132647	02/24/26 04:09	FC	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	132733	02/23/26 14:36	SA	EET MID
Soluble	Analysis	300.0		1			132736	02/24/26 06:58	CS	EET MID

Client Sample ID: CS-6 (0.25')

Lab Sample ID: 880-68640-6

Date Collected: 02/20/26 00:00

Matrix: Solid

Date Received: 02/20/26 15:42

Prep 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	132738	02/23/26 15:55	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	132808	02/24/26 18:28	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			132870	02/24/26 18:28	SA	EET MID
Total/NA	Analysis	8015 NM		1			132764	02/24/26 04:24	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	132721	02/23/26 13:14	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	132647	02/24/26 04:24	FC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	132733	02/23/26 14:36	SA	EET MID
Soluble	Analysis	300.0		1			132736	02/24/26 07:18	CS	EET MID

Client Sample ID: CS-7 (0.25')

Lab Sample ID: 880-68640-7

Date Collected: 02/20/26 00:00

Matrix: Solid

Date Received: 02/20/26 15:42

Prep 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	132815	02/24/26 10:12	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	132801	02/24/26 17:38	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			132870	02/24/26 17:38	SA	EET MID
Total/NA	Analysis	8015 NM		1			132764	02/24/26 04:39	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	132721	02/23/26 13:14	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	132647	02/24/26 04:39	FC	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
 Project/Site: Lea Unit #064H (04.18.2025)

Job ID: 880-68640-1
 SDG: 3010

Client Sample ID: CS-7 (0.25')

Lab Sample ID: 880-68640-7

Date Collected: 02/20/26 00:00

Matrix: Solid

Date Received: 02/20/26 15:42

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	132733	02/23/26 14:36	SA	EET MID
Soluble	Analysis	300.0		1			132736	02/24/26 07:25	CS	EET MID

Client Sample ID: CS-8 (0.25')

Lab Sample ID: 880-68640-8

Date Collected: 02/20/26 00:00

Matrix: Solid

Date Received: 02/20/26 15:42

Prep 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	132815	02/24/26 10:12	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	132801	02/24/26 17:58	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			132870	02/24/26 17:58	SA	EET MID
Total/NA	Analysis	8015 NM		1			132764	02/24/26 04:54	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	132721	02/23/26 13:14	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	132647	02/24/26 04:54	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	132733	02/23/26 14:36	SA	EET MID
Soluble	Analysis	300.0		1			132736	02/24/26 07:31	CS	EET MID

Client Sample ID: CS-9 (0.25')

Lab Sample ID: 880-68640-9

Date Collected: 02/20/26 00:00

Matrix: Solid

Date Received: 02/20/26 15:42

Prep 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	132815	02/24/26 10:12	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	132801	02/24/26 18:19	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			132870	02/24/26 18:19	SA	EET MID
Total/NA	Analysis	8015 NM		1			132764	02/24/26 05:09	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	132721	02/23/26 13:14	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	132647	02/24/26 05:09	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	132733	02/23/26 14:36	SA	EET MID
Soluble	Analysis	300.0		1			132736	02/24/26 07:38	CS	EET MID

Client Sample ID: CS-10 (0.25')

Lab Sample ID: 880-68640-10

Date Collected: 02/20/26 00:00

Matrix: Solid

Date Received: 02/20/26 15:42

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	132815	02/24/26 10:12	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	132801	02/24/26 18:39	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			132870	02/24/26 18:39	SA	EET MID
Total/NA	Analysis	8015 NM		1			132764	02/24/26 05:24	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	132721	02/23/26 13:14	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	132647	02/24/26 05:24	FC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	132733	02/23/26 14:36	SA	EET MID
Soluble	Analysis	300.0		1			132736	02/24/26 07:58	CS	EET MID

Lab Chronicle

Client: Carmona Resources
 Project/Site: Lea Unit #064H (04.18.2025)

Job ID: 880-68640-1
 SDG: 3010

Client Sample ID: CS-11 (0.25')

Lab Sample ID: 880-68640-11

Date Collected: 02/20/26 00:00

Matrix: Solid

Date Received: 02/20/26 15:42

Prep 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	132815	02/24/26 10:12	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	132801	02/24/26 19:00	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			132870	02/24/26 19:00	SA	EET MID
Total/NA	Analysis	8015 NM		1			132764	02/24/26 05:39	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	132721	02/23/26 13:14	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	132647	02/24/26 05:39	FC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	132733	02/23/26 14:36	SA	EET MID
Soluble	Analysis	300.0		1			132736	02/24/26 08:05	CS	EET MID

Client Sample ID: CS-12 (0.25')

Lab Sample ID: 880-68640-12

Date Collected: 02/20/26 00:00

Matrix: Solid

Date Received: 02/20/26 15:42

Prep 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	132815	02/24/26 10:12	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	132801	02/24/26 19:21	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			132870	02/24/26 19:21	SA	EET MID
Total/NA	Analysis	8015 NM		1			132764	02/24/26 05:54	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	132721	02/23/26 13:14	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	132647	02/24/26 05:54	FC	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	132733	02/23/26 14:36	SA	EET MID
Soluble	Analysis	300.0		1			132736	02/24/26 08:11	CS	EET MID

Client Sample ID: CS-13 (0.25')

Lab Sample ID: 880-68640-13

Date Collected: 02/20/26 00:00

Matrix: Solid

Date Received: 02/20/26 15:42

Prep 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	132815	02/24/26 10:12	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	132801	02/24/26 19:41	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			132870	02/24/26 19:41	SA	EET MID
Total/NA	Analysis	8015 NM		1			132764	02/24/26 06:09	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	132721	02/23/26 13:14	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	132647	02/24/26 06:09	FC	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	132733	02/23/26 14:36	SA	EET MID
Soluble	Analysis	300.0		1			132736	02/24/26 08:18	CS	EET MID

Client Sample ID: CS-14 (0.25')

Lab Sample ID: 880-68640-14

Date Collected: 02/20/26 00:00

Matrix: Solid

Date Received: 02/20/26 15:42

Prep 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	132815	02/24/26 10:12	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	132801	02/24/26 20:02	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			132870	02/24/26 20:02	SA	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
 Project/Site: Lea Unit #064H (04.18.2025)

Job ID: 880-68640-1
 SDG: 3010

Client Sample ID: CS-14 (0.25')

Lab Sample ID: 880-68640-14

Date Collected: 02/20/26 00:00

Matrix: Solid

Date Received: 02/20/26 15:42

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			132764	02/24/26 06:23	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	132721	02/23/26 13:14	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	132647	02/24/26 06:23	FC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	132733	02/23/26 14:36	SA	EET MID
Soluble	Analysis	300.0		1			132736	02/24/26 08:25	CS	EET MID

Client Sample ID: CS-15 (0.25')

Lab Sample ID: 880-68640-15

Date Collected: 02/20/26 00:00

Matrix: Solid

Date Received: 02/20/26 15:42

Prep 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	132823	02/24/26 10:22	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	132802	02/24/26 17:22	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			132870	02/24/26 17:22	SA	EET MID
Total/NA	Analysis	8015 NM		1			132764	02/25/26 10:03	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	132722	02/23/26 13:17	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	132927	02/25/26 10:03	FC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	132733	02/23/26 14:36	SA	EET MID
Soluble	Analysis	300.0		1			132736	02/24/26 08:32	CS	EET MID

Client Sample ID: CS-16 (0.25')

Lab Sample ID: 880-68640-16

Date Collected: 02/20/26 00:00

Matrix: Solid

Date Received: 02/20/26 15:42

Prep 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	132823	02/24/26 10:22	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	132802	02/24/26 17:43	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			132870	02/24/26 17:43	SA	EET MID
Total/NA	Analysis	8015 NM		1			132764	02/25/26 10:46	SA	EET MID
Total/NA	Prep	8015NM Prep			9.98 g	10.00 mL	132722	02/23/26 13:17	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	132927	02/25/26 10:46	FC	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	132733	02/23/26 14:36	SA	EET MID
Soluble	Analysis	300.0		1			132736	02/24/26 08:52	CS	EET MID

Client Sample ID: CS-17 (0.25')

Lab Sample ID: 880-68640-17

Date Collected: 02/20/26 00:00

Matrix: Solid

Date Received: 02/20/26 15:42

Prep 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	132823	02/24/26 10:22	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	132802	02/24/26 18:03	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			132870	02/24/26 18:03	SA	EET MID
Total/NA	Analysis	8015 NM		1			132764	02/25/26 10:59	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	132722	02/23/26 13:17	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	132927	02/25/26 10:59	FC	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
 Project/Site: Lea Unit #064H (04.18.2025)

Job ID: 880-68640-1
 SDG: 3010

Client Sample ID: CS-17 (0.25')

Lab Sample ID: 880-68640-17

Date Collected: 02/20/26 00:00

Matrix: Solid

Date Received: 02/20/26 15:42

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	132733	02/23/26 14:36	SA	EET MID
Soluble	Analysis	300.0		1			132736	02/24/26 08:58	CS	EET MID

Client Sample ID: CS-18 (0.25')

Lab Sample ID: 880-68640-18

Date Collected: 02/20/26 00:00

Matrix: Solid

Date Received: 02/20/26 15:42

Prep 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	132823	02/24/26 10:22	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	132802	02/24/26 18:24	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			132870	02/24/26 18:24	SA	EET MID
Total/NA	Analysis	8015 NM		1			132764	02/25/26 11:14	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	132722	02/23/26 13:17	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	132927	02/25/26 11:14	FC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	132733	02/23/26 14:36	SA	EET MID
Soluble	Analysis	300.0		1			132736	02/24/26 09:32	CS	EET MID

Client Sample ID: CS-19 (0.25')

Lab Sample ID: 880-68640-19

Date Collected: 02/20/26 00:00

Matrix: Solid

Date Received: 02/20/26 15:42

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	132823	02/24/26 10:22	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	132802	02/24/26 18:44	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			132870	02/24/26 18:44	SA	EET MID
Total/NA	Analysis	8015 NM		1			132764	02/25/26 11:28	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	132722	02/23/26 13:17	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	132927	02/25/26 11:28	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	132733	02/23/26 14:36	SA	EET MID
Soluble	Analysis	300.0		1			132736	02/24/26 09:38	CS	EET MID

Client Sample ID: CS-20 (0.25')

Lab Sample ID: 880-68640-20

Date Collected: 02/20/26 00:00

Matrix: Solid

Date Received: 02/20/26 15:42

Prep 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	132823	02/24/26 10:22	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	132802	02/24/26 19:05	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			132870	02/24/26 19:05	SA	EET MID
Total/NA	Analysis	8015 NM		1			132764	02/25/26 11:42	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	132722	02/23/26 13:17	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	132927	02/25/26 11:42	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	132733	02/23/26 14:36	SA	EET MID
Soluble	Analysis	300.0		1			132736	02/24/26 09:45	CS	EET MID

Lab Chronicle

Client: Carmona Resources
 Project/Site: Lea Unit #064H (04.18.2025)

Job ID: 880-68640-1
 SDG: 3010

Client Sample ID: CS-21 (0.25')

Lab Sample ID: 880-68640-21

Date Collected: 02/20/26 00:00

Matrix: Solid

Date Received: 02/20/26 15:42

Prep 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	132823	02/24/26 10:22	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	132802	02/24/26 19:25	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			132870	02/24/26 19:25	SA	EET MID
Total/NA	Analysis	8015 NM		1			132764	02/25/26 11:56	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	132722	02/23/26 13:17	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	132927	02/25/26 11:56	FC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	132733	02/23/26 14:36	SA	EET MID
Soluble	Analysis	300.0		1			132736	02/24/26 09:52	CS	EET MID

Client Sample ID: CS-22 (0.25')

Lab Sample ID: 880-68640-22

Date Collected: 02/20/26 00:00

Matrix: Solid

Date Received: 02/20/26 15:42

Prep 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	132823	02/24/26 10:22	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	132802	02/24/26 19:46	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			132870	02/24/26 19:46	SA	EET MID
Total/NA	Analysis	8015 NM		1			132764	02/25/26 12:11	SA	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10.00 mL	132722	02/23/26 13:17	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	132927	02/25/26 12:11	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	132733	02/23/26 14:36	SA	EET MID
Soluble	Analysis	300.0		1			132736	02/24/26 09:58	CS	EET MID

Client Sample ID: CS-23 (0.25')

Lab Sample ID: 880-68640-23

Date Collected: 02/20/26 00:00

Matrix: Solid

Date Received: 02/20/26 15:42

Prep 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	132823	02/24/26 10:22	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	132802	02/24/26 20:06	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			132870	02/24/26 20:06	SA	EET MID
Total/NA	Analysis	8015 NM		1			132764	02/25/26 12:25	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	132722	02/23/26 13:17	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	132927	02/25/26 12:25	FC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	132733	02/23/26 14:36	SA	EET MID
Soluble	Analysis	300.0		1			132736	02/24/26 10:05	CS	EET MID

Client Sample ID: CS-24 (0.25')

Lab Sample ID: 880-68640-24

Date Collected: 02/20/26 00:00

Matrix: Solid

Date Received: 02/20/26 15:42

Prep 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	132823	02/24/26 10:22	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	132802	02/24/26 20:27	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			132870	02/24/26 20:27	SA	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
 Project/Site: Lea Unit #064H (04.18.2025)

Job ID: 880-68640-1
 SDG: 3010

Client Sample ID: CS-24 (0.25')

Lab Sample ID: 880-68640-24

Date Collected: 02/20/26 00:00

Matrix: Solid

Date Received: 02/20/26 15:42

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			132764	02/25/26 12:39	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	132722	02/23/26 13:17	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	132927	02/25/26 12:39	FC	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	132733	02/23/26 14:36	SA	EET MID
Soluble	Analysis	300.0		1			132736	02/24/26 10:12	CS	EET MID

Client Sample ID: CS-25 (0.25')

Lab Sample ID: 880-68640-25

Date Collected: 02/20/26 00:00

Matrix: Solid

Date Received: 02/20/26 15:42

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	132738	02/23/26 15:55	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	132808	02/24/26 12:27	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			132870	02/24/26 12:27	SA	EET MID
Total/NA	Analysis	8015 NM		1			132764	02/25/26 13:07	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	132722	02/23/26 13:17	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	132927	02/25/26 13:07	FC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	132734	02/23/26 14:38	SA	EET MID
Soluble	Analysis	300.0		1			132761	02/25/26 09:01	CS	EET MID

Client Sample ID: CS-26 (0.25')

Lab Sample ID: 880-68640-26

Date Collected: 02/20/26 00:00

Matrix: Solid

Date Received: 02/20/26 15:42

Prep 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	132738	02/23/26 15:55	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	132808	02/24/26 12:48	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			132870	02/24/26 12:48	SA	EET MID
Total/NA	Analysis	8015 NM		1			132764	02/25/26 13:22	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	132722	02/23/26 13:17	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	132927	02/25/26 13:22	FC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	132734	02/23/26 14:38	SA	EET MID
Soluble	Analysis	300.0		1			132761	02/25/26 09:18	CS	EET MID

Client Sample ID: CS-27 (0.25')

Lab Sample ID: 880-68640-27

Date Collected: 02/20/26 00:00

Matrix: Solid

Date Received: 02/20/26 15:42

Prep 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	132738	02/23/26 15:55	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	132808	02/24/26 13:08	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			132870	02/24/26 13:08	SA	EET MID
Total/NA	Analysis	8015 NM		1			132764	02/25/26 13:36	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	132722	02/23/26 13:17	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	132927	02/25/26 13:36	FC	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
 Project/Site: Lea Unit #064H (04.18.2025)

Job ID: 880-68640-1
 SDG: 3010

Client Sample ID: CS-27 (0.25')

Lab Sample ID: 880-68640-27

Date Collected: 02/20/26 00:00

Matrix: Solid

Date Received: 02/20/26 15:42

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	132734	02/23/26 14:38	SA	EET MID
Soluble	Analysis	300.0		1			132761	02/25/26 09:23	CS	EET MID

Client Sample ID: CS-28 (0.25')

Lab Sample ID: 880-68640-28

Date Collected: 02/20/26 00:00

Matrix: Solid

Date Received: 02/20/26 15:42

Prep 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	132738	02/23/26 15:55	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	132808	02/24/26 13:29	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			132870	02/24/26 13:29	SA	EET MID
Total/NA	Analysis	8015 NM		1			132764	02/25/26 13:50	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	132722	02/23/26 13:17	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	132927	02/25/26 13:50	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	132734	02/23/26 14:38	SA	EET MID
Soluble	Analysis	300.0		1			132761	02/25/26 09:29	CS	EET MID

Client Sample ID: CS-29 (0.25')

Lab Sample ID: 880-68640-29

Date Collected: 02/20/26 00:00

Matrix: Solid

Date Received: 02/20/26 15:42

Prep 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	132738	02/23/26 15:55	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	132808	02/24/26 13:49	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			132870	02/24/26 13:49	SA	EET MID
Total/NA	Analysis	8015 NM		1			132764	02/25/26 14:04	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	132722	02/23/26 13:17	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	132927	02/25/26 14:04	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	132734	02/23/26 14:38	SA	EET MID
Soluble	Analysis	300.0		1			132761	02/25/26 09:35	CS	EET MID

Client Sample ID: CS-30 (0.25')

Lab Sample ID: 880-68640-30

Date Collected: 02/20/26 00:00

Matrix: Solid

Date Received: 02/20/26 15:42

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	132738	02/23/26 15:55	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	132808	02/24/26 14:09	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			132870	02/24/26 14:09	SA	EET MID
Total/NA	Analysis	8015 NM		1			132764	02/25/26 14:18	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	132722	02/23/26 13:17	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	132927	02/25/26 14:18	FC	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	132734	02/23/26 14:38	SA	EET MID
Soluble	Analysis	300.0		1			132761	02/25/26 09:51	CS	EET MID

Lab Chronicle

Client: Carmona Resources
 Project/Site: Lea Unit #064H (04.18.2025)

Job ID: 880-68640-1
 SDG: 3010

Client Sample ID: CS-31 (0.25')

Lab Sample ID: 880-68640-31

Date Collected: 02/20/26 00:00

Matrix: Solid

Date Received: 02/20/26 15:42

Prep 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	132738	02/23/26 15:55	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	132808	02/24/26 14:30	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			132870	02/24/26 14:30	SA	EET MID
Total/NA	Analysis	8015 NM		1			132764	02/25/26 14:32	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	132722	02/23/26 13:17	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	132927	02/25/26 14:32	FC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	132734	02/23/26 14:38	SA	EET MID
Soluble	Analysis	300.0		1			132761	02/25/26 09:57	CS	EET MID

Client Sample ID: CS-32 (0.25')

Lab Sample ID: 880-68640-32

Date Collected: 02/20/26 00:00

Matrix: Solid

Date Received: 02/20/26 15:42

Prep 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	132738	02/23/26 15:55	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	132808	02/24/26 14:50	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			132870	02/24/26 14:50	SA	EET MID
Total/NA	Analysis	8015 NM		1			132764	02/25/26 14:47	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	132722	02/23/26 13:17	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	132927	02/25/26 14:47	FC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	132734	02/23/26 14:38	SA	EET MID
Soluble	Analysis	300.0		1			132761	02/25/26 10:03	CS	EET MID

Client Sample ID: CS-33 (0.25')

Lab Sample ID: 880-68640-33

Date Collected: 02/20/26 00:00

Matrix: Solid

Date Received: 02/20/26 15:42

Prep 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	132738	02/23/26 15:55	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	132808	02/24/26 15:11	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			132870	02/24/26 15:11	SA	EET MID
Total/NA	Analysis	8015 NM		1			132764	02/25/26 15:01	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	132722	02/23/26 13:17	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	132927	02/25/26 15:01	FC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	132734	02/23/26 14:38	SA	EET MID
Soluble	Analysis	300.0		1			132761	02/25/26 10:08	CS	EET MID

Client Sample ID: CS-34 (0.25')

Lab Sample ID: 880-68640-34

Date Collected: 02/20/26 00:00

Matrix: Solid

Date Received: 02/20/26 15:42

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	132738	02/23/26 15:55	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	132808	02/24/26 15:31	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			132870	02/24/26 15:31	SA	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
 Project/Site: Lea Unit #064H (04.18.2025)

Job ID: 880-68640-1
 SDG: 3010

Client Sample ID: CS-34 (0.25')

Lab Sample ID: 880-68640-34

Date Collected: 02/20/26 00:00

Matrix: Solid

Date Received: 02/20/26 15:42

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			132764	02/25/26 15:15	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	132722	02/23/26 13:17	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	132927	02/25/26 15:15	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	132734	02/23/26 14:38	SA	EET MID
Soluble	Analysis	300.0		1			132761	02/25/26 10:14	CS	EET MID

Client Sample ID: CS-35 (0.25')

Lab Sample ID: 880-68640-35

Date Collected: 02/20/26 00:00

Matrix: Solid

Date Received: 02/20/26 15:42

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	132866	02/24/26 14:56	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	132804	02/24/26 21:52	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			132870	02/24/26 21:52	SA	EET MID
Total/NA	Analysis	8015 NM		1			132764	02/24/26 18:35	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	132723	02/23/26 13:24	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	132798	02/24/26 18:35	FC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	132734	02/23/26 14:38	SA	EET MID
Soluble	Analysis	300.0		1			132761	02/25/26 10:20	CS	EET MID

Client Sample ID: CS-36 (0.25')

Lab Sample ID: 880-68640-36

Date Collected: 02/20/26 00:00

Matrix: Solid

Date Received: 02/20/26 15:42

Prep 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	132866	02/24/26 14:56	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	132804	02/24/26 22:13	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			132870	02/24/26 22:13	SA	EET MID
Total/NA	Analysis	8015 NM		1			132764	02/24/26 19:18	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	132723	02/23/26 13:24	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	132798	02/24/26 19:18	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	132734	02/23/26 14:38	SA	EET MID
Soluble	Analysis	300.0		1			132761	02/25/26 10:37	CS	EET MID

Client Sample ID: CS-37 (0.25')

Lab Sample ID: 880-68640-37

Date Collected: 02/20/26 00:00

Matrix: Solid

Date Received: 02/20/26 15:42

Prep 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	132866	02/24/26 14:56	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	132804	02/24/26 22:33	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			132870	02/24/26 22:33	SA	EET MID
Total/NA	Analysis	8015 NM		1			132764	02/24/26 19:32	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	132723	02/23/26 13:24	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	132798	02/24/26 19:32	FC	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
 Project/Site: Lea Unit #064H (04.18.2025)

Job ID: 880-68640-1
 SDG: 3010

Client Sample ID: CS-37 (0.25')

Lab Sample ID: 880-68640-37

Date Collected: 02/20/26 00:00

Matrix: Solid

Date Received: 02/20/26 15:42

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	132734	02/23/26 14:38	SA	EET MID
Soluble	Analysis	300.0		1			132761	02/25/26 10:42	CS	EET MID

Client Sample ID: CS-38 (0.25')

Lab Sample ID: 880-68640-38

Date Collected: 02/20/26 00:00

Matrix: Solid

Date Received: 02/20/26 15:42

Prep 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	132866	02/24/26 14:56	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	132804	02/24/26 22:54	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			132870	02/24/26 22:54	SA	EET MID
Total/NA	Analysis	8015 NM		1			132764	02/24/26 19:47	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	132723	02/23/26 13:24	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	132798	02/24/26 19:47	FC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	132734	02/23/26 14:38	SA	EET MID
Soluble	Analysis	300.0		1			132761	02/25/26 10:59	CS	EET MID

Client Sample ID: CS-39 (0.25')

Lab Sample ID: 880-68640-39

Date Collected: 02/20/26 00:00

Matrix: Solid

Date Received: 02/20/26 15:42

Prep 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	132866	02/24/26 14:56	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	132804	02/24/26 23:15	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			132870	02/24/26 23:15	SA	EET MID
Total/NA	Analysis	8015 NM		1			132764	02/24/26 20:01	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	132723	02/23/26 13:24	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	132798	02/24/26 20:01	FC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	132734	02/23/26 14:38	SA	EET MID
Soluble	Analysis	300.0		1			132761	02/25/26 11:05	CS	EET MID

Client Sample ID: CS-40 (0.25')

Lab Sample ID: 880-68640-40

Date Collected: 02/20/26 00:00

Matrix: Solid

Date Received: 02/20/26 15:42

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	132866	02/24/26 14:56	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	132804	02/24/26 23:35	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			132870	02/24/26 23:35	SA	EET MID
Total/NA	Analysis	8015 NM		1			132764	02/24/26 20:14	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	132723	02/23/26 13:24	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	132798	02/24/26 20:14	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	132734	02/23/26 14:38	SA	EET MID
Soluble	Analysis	300.0		1			132761	02/25/26 11:11	CS	EET MID

Lab Chronicle

Client: Carmona Resources
 Project/Site: Lea Unit #064H (04.18.2025)

Job ID: 880-68640-1
 SDG: 3010

Client Sample ID: CS-41 (0.25')

Lab Sample ID: 880-68640-41

Date Collected: 02/20/26 00:00

Matrix: Solid

Date Received: 02/20/26 15:42

Prep 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	132866	02/24/26 14:56	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	132804	02/24/26 23:56	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			132870	02/24/26 23:56	SA	EET MID
Total/NA	Analysis	8015 NM		1			132764	02/24/26 20:28	SA	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10.00 mL	132723	02/23/26 13:24	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	132798	02/24/26 20:28	FC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	132734	02/23/26 14:38	SA	EET MID
Soluble	Analysis	300.0		1			132761	02/25/26 11:16	CS	EET MID

Client Sample ID: CS-42 (0.25')

Lab Sample ID: 880-68640-42

Date Collected: 02/20/26 00:00

Matrix: Solid

Date Received: 02/20/26 15:42

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	132866	02/24/26 14:56	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	132804	02/25/26 00:17	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			132870	02/25/26 00:17	SA	EET MID
Total/NA	Analysis	8015 NM		1			132764	02/24/26 20:42	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	132723	02/23/26 13:24	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	132798	02/24/26 20:42	FC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	132734	02/23/26 14:38	SA	EET MID
Soluble	Analysis	300.0		5			132761	02/25/26 12:52	CS	EET MID

Client Sample ID: CS-43 (0.25')

Lab Sample ID: 880-68640-43

Date Collected: 02/20/26 00:00

Matrix: Solid

Date Received: 02/20/26 15:42

Prep 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	132866	02/24/26 14:56	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	132804	02/25/26 00:37	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			132870	02/25/26 00:37	SA	EET MID
Total/NA	Analysis	8015 NM		1			132764	02/24/26 20:56	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	132723	02/23/26 13:24	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	132798	02/24/26 20:56	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	132734	02/23/26 14:38	SA	EET MID
Soluble	Analysis	300.0		1			132761	02/25/26 11:27	CS	EET MID

Client Sample ID: CS-44 (0.25')

Lab Sample ID: 880-68640-44

Date Collected: 02/20/26 00:00

Matrix: Solid

Date Received: 02/20/26 15:42

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	132866	02/24/26 14:56	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	132804	02/25/26 00:58	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			132870	02/25/26 00:58	SA	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
 Project/Site: Lea Unit #064H (04.18.2025)

Job ID: 880-68640-1
 SDG: 3010

Client Sample ID: CS-44 (0.25')

Lab Sample ID: 880-68640-44

Date Collected: 02/20/26 00:00

Matrix: Solid

Date Received: 02/20/26 15:42

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			132764	02/24/26 21:10	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	132723	02/23/26 13:24	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	132798	02/24/26 21:10	FC	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	132734	02/23/26 14:38	SA	EET MID
Soluble	Analysis	300.0		5			132761	02/25/26 12:58	CS	EET MID

Client Sample ID: CS-45 (0.25')

Lab Sample ID: 880-68640-45

Date Collected: 02/20/26 00:00

Matrix: Solid

Date Received: 02/20/26 15:42

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	132866	02/24/26 14:56	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	132804	02/25/26 02:21	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			132870	02/25/26 02:21	SA	EET MID
Total/NA	Analysis	8015 NM		1			132764	02/24/26 21:38	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	132723	02/23/26 13:24	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	132798	02/24/26 21:38	FC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	132735	02/23/26 14:40	SA	EET MID
Soluble	Analysis	300.0		1			132833	02/24/26 14:57	CS	EET MID

Client Sample ID: CS-46 (0.25')

Lab Sample ID: 880-68640-46

Date Collected: 02/20/26 00:00

Matrix: Solid

Date Received: 02/20/26 15:42

Prep 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	132866	02/24/26 14:56	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	132804	02/25/26 02:42	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			132870	02/25/26 02:42	SA	EET MID
Total/NA	Analysis	8015 NM		1			132764	02/24/26 21:53	SA	EET MID
Total/NA	Prep	8015NM Prep			9.94 g	10.00 mL	132723	02/23/26 13:24	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	132798	02/24/26 21:53	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	132735	02/23/26 14:40	SA	EET MID
Soluble	Analysis	300.0		1			132833	02/24/26 15:18	CS	EET MID

Client Sample ID: CS-47 (0.25')

Lab Sample ID: 880-68640-47

Date Collected: 02/20/26 00:00

Matrix: Solid

Date Received: 02/20/26 15:42

Prep 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	132866	02/24/26 14:56	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	132804	02/25/26 03:02	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			132870	02/25/26 03:02	SA	EET MID
Total/NA	Analysis	8015 NM		1			132764	02/24/26 22:07	SA	EET MID
Total/NA	Prep	8015NM Prep			9.93 g	10.00 mL	132723	02/23/26 13:24	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	132798	02/24/26 22:07	FC	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
 Project/Site: Lea Unit #064H (04.18.2025)

Job ID: 880-68640-1
 SDG: 3010

Client Sample ID: CS-47 (0.25')

Lab Sample ID: 880-68640-47

Date Collected: 02/20/26 00:00

Matrix: Solid

Date Received: 02/20/26 15:42

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	132735	02/23/26 14:40	SA	EET MID
Soluble	Analysis	300.0		1			132833	02/24/26 15:24	CS	EET MID

Client Sample ID: CS-48 (0.25')

Lab Sample ID: 880-68640-48

Date Collected: 02/20/26 00:00

Matrix: Solid

Date Received: 02/20/26 15:42

Prep 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	132866	02/24/26 14:56	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	132804	02/25/26 03:23	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			132870	02/25/26 03:23	SA	EET MID
Total/NA	Analysis	8015 NM		1			132764	02/24/26 22:21	SA	EET MID
Total/NA	Prep	8015NM Prep			9.91 g	10.00 mL	132723	02/23/26 13:24	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	132798	02/24/26 22:21	FC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	132735	02/23/26 14:40	SA	EET MID
Soluble	Analysis	300.0		1			132833	02/24/26 15:31	CS	EET MID

Client Sample ID: CS-49 (0.25')

Lab Sample ID: 880-68640-49

Date Collected: 02/20/26 00:00

Matrix: Solid

Date Received: 02/20/26 15:42

Prep 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	132866	02/24/26 14:56	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	132804	02/25/26 03:43	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			132870	02/25/26 03:43	SA	EET MID
Total/NA	Analysis	8015 NM		1			132764	02/24/26 22:35	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	132723	02/23/26 13:24	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	132798	02/24/26 22:35	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	132735	02/23/26 14:40	SA	EET MID
Soluble	Analysis	300.0		1			132833	02/24/26 15:38	CS	EET MID

Client Sample ID: CS-50 (0.25')

Lab Sample ID: 880-68640-50

Date Collected: 02/20/26 00:00

Matrix: Solid

Date Received: 02/20/26 15:42

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	132866	02/24/26 14:56	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	132804	02/25/26 04:04	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			132870	02/25/26 04:04	SA	EET MID
Total/NA	Analysis	8015 NM		1			132764	02/24/26 22:48	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	132723	02/23/26 13:24	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	132798	02/24/26 22:48	FC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	132735	02/23/26 14:40	SA	EET MID
Soluble	Analysis	300.0		1			132833	02/24/26 15:58	CS	EET MID

Lab Chronicle

Client: Carmona Resources
 Project/Site: Lea Unit #064H (04.18.2025)

Job ID: 880-68640-1
 SDG: 3010

Client Sample ID: CS-51 (0.25')

Lab Sample ID: 880-68640-51

Date Collected: 02/20/26 00:00

Matrix: Solid

Date Received: 02/20/26 15:42

Prep 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	132866	02/24/26 14:56	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	132804	02/25/26 04:25	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			132870	02/25/26 04:25	SA	EET MID
Total/NA	Analysis	8015 NM		1			132764	02/24/26 23:02	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	132723	02/23/26 13:24	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	132798	02/24/26 23:02	FC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	132735	02/23/26 14:40	SA	EET MID
Soluble	Analysis	300.0		1			132833	02/24/26 16:04	CS	EET MID

Laboratory References:

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

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

Accreditation/Certification Summary

Client: Carmona Resources
Project/Site: Lea Unit #064H (04.18.2025)

Job ID: 880-68640-1
SDG: 3010

Laboratory: Eurofins Midland

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
Texas	NELAP	T104704400	06-30-26

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
8015 NM		Solid	Total TPH
Total BTEX		Solid	Total BTEX

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

Method Summary

Client: Carmona Resources
Project/Site: Lea Unit #064H (04.18.2025)

Job ID: 880-68640-1
SDG: 3010

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 #064H (04.18.2025)

Job ID: 880-68640-1
 SDG: 3010

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
880-68640-1	CS-1 (0.25')	Solid	02/20/26 00:00	02/20/26 15:42	Texas
880-68640-2	CS-2 (0.25')	Solid	02/20/26 00:00	02/20/26 15:42	Texas
880-68640-3	CS-3 (0.25')	Solid	02/20/26 00:00	02/20/26 15:42	Texas
880-68640-4	CS-4 (0.25')	Solid	02/20/26 00:00	02/20/26 15:42	Texas
880-68640-5	CS-5 (0.25')	Solid	02/20/26 00:00	02/20/26 15:42	Texas
880-68640-6	CS-6 (0.25')	Solid	02/20/26 00:00	02/20/26 15:42	Texas
880-68640-7	CS-7 (0.25')	Solid	02/20/26 00:00	02/20/26 15:42	Texas
880-68640-8	CS-8 (0.25')	Solid	02/20/26 00:00	02/20/26 15:42	Texas
880-68640-9	CS-9 (0.25')	Solid	02/20/26 00:00	02/20/26 15:42	Texas
880-68640-10	CS-10 (0.25')	Solid	02/20/26 00:00	02/20/26 15:42	Texas
880-68640-11	CS-11 (0.25')	Solid	02/20/26 00:00	02/20/26 15:42	Texas
880-68640-12	CS-12 (0.25')	Solid	02/20/26 00:00	02/20/26 15:42	Texas
880-68640-13	CS-13 (0.25')	Solid	02/20/26 00:00	02/20/26 15:42	Texas
880-68640-14	CS-14 (0.25')	Solid	02/20/26 00:00	02/20/26 15:42	Texas
880-68640-15	CS-15 (0.25')	Solid	02/20/26 00:00	02/20/26 15:42	Texas
880-68640-16	CS-16 (0.25')	Solid	02/20/26 00:00	02/20/26 15:42	Texas
880-68640-17	CS-17 (0.25')	Solid	02/20/26 00:00	02/20/26 15:42	Texas
880-68640-18	CS-18 (0.25')	Solid	02/20/26 00:00	02/20/26 15:42	Texas
880-68640-19	CS-19 (0.25')	Solid	02/20/26 00:00	02/20/26 15:42	Texas
880-68640-20	CS-20 (0.25')	Solid	02/20/26 00:00	02/20/26 15:42	Texas
880-68640-21	CS-21 (0.25')	Solid	02/20/26 00:00	02/20/26 15:42	Texas
880-68640-22	CS-22 (0.25')	Solid	02/20/26 00:00	02/20/26 15:42	Texas
880-68640-23	CS-23 (0.25')	Solid	02/20/26 00:00	02/20/26 15:42	Texas
880-68640-24	CS-24 (0.25')	Solid	02/20/26 00:00	02/20/26 15:42	Texas
880-68640-25	CS-25 (0.25')	Solid	02/20/26 00:00	02/20/26 15:42	Texas
880-68640-26	CS-26 (0.25')	Solid	02/20/26 00:00	02/20/26 15:42	Texas
880-68640-27	CS-27 (0.25')	Solid	02/20/26 00:00	02/20/26 15:42	Texas
880-68640-28	CS-28 (0.25')	Solid	02/20/26 00:00	02/20/26 15:42	Texas
880-68640-29	CS-29 (0.25')	Solid	02/20/26 00:00	02/20/26 15:42	Texas
880-68640-30	CS-30 (0.25')	Solid	02/20/26 00:00	02/20/26 15:42	Texas
880-68640-31	CS-31 (0.25')	Solid	02/20/26 00:00	02/20/26 15:42	Texas
880-68640-32	CS-32 (0.25')	Solid	02/20/26 00:00	02/20/26 15:42	Texas
880-68640-33	CS-33 (0.25')	Solid	02/20/26 00:00	02/20/26 15:42	Texas
880-68640-34	CS-34 (0.25')	Solid	02/20/26 00:00	02/20/26 15:42	Texas
880-68640-35	CS-35 (0.25')	Solid	02/20/26 00:00	02/20/26 15:42	Texas
880-68640-36	CS-36 (0.25')	Solid	02/20/26 00:00	02/20/26 15:42	Texas
880-68640-37	CS-37 (0.25')	Solid	02/20/26 00:00	02/20/26 15:42	Texas
880-68640-38	CS-38 (0.25')	Solid	02/20/26 00:00	02/20/26 15:42	Texas
880-68640-39	CS-39 (0.25')	Solid	02/20/26 00:00	02/20/26 15:42	Texas
880-68640-40	CS-40 (0.25')	Solid	02/20/26 00:00	02/20/26 15:42	Texas
880-68640-41	CS-41 (0.25')	Solid	02/20/26 00:00	02/20/26 15:42	Texas
880-68640-42	CS-42 (0.25')	Solid	02/20/26 00:00	02/20/26 15:42	Texas
880-68640-43	CS-43 (0.25')	Solid	02/20/26 00:00	02/20/26 15:42	Texas
880-68640-44	CS-44 (0.25')	Solid	02/20/26 00:00	02/20/26 15:42	Texas
880-68640-45	CS-45 (0.25')	Solid	02/20/26 00:00	02/20/26 15:42	Texas
880-68640-46	CS-46 (0.25')	Solid	02/20/26 00:00	02/20/26 15:42	Texas
880-68640-47	CS-47 (0.25')	Solid	02/20/26 00:00	02/20/26 15:42	Texas
880-68640-48	CS-48 (0.25')	Solid	02/20/26 00:00	02/20/26 15:42	Texas
880-68640-49	CS-49 (0.25')	Solid	02/20/26 00:00	02/20/26 15:42	Texas
880-68640-50	CS-50 (0.25')	Solid	02/20/26 00:00	02/20/26 15:42	Texas
880-68640-51	CS-51 (0.25')	Solid	02/20/26 00:00	02/20/26 15:42	Texas

Chain of Custody

Work Order No: _____

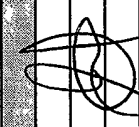

Page 2 of 6

Project Manager: Ashton Thielke	Bill to: (if different) Laci Luig	Company Name: Cimarex Energy	Work Order Comments Program: UST/PST <input type="checkbox"/> RP <input type="checkbox"/> bwnfields <input type="checkbox"/> c <input type="checkbox"/> St <input type="checkbox"/> rfund <input type="checkbox"/> State of Project Reporting Level II <input type="checkbox"/> level III <input type="checkbox"/> BT/UST <input type="checkbox"/> RP <input type="checkbox"/> level IV <input type="checkbox"/> Deliverables EDD <input type="checkbox"/> ADaPT <input type="checkbox"/> Other
Company Name: Carmona Resources	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: 432-813-8988	Email: laci.luig@coterra.com & ashton.thielke@coterra.com		

Project Name: Lea Unit #064H (04 18 2025)	Turn Around <input type="checkbox"/> Routine <input checked="" type="checkbox"/> Rush	Parameters Pres. Code	ANALYSIS REQUEST
Project Number: 3010	Due Date: 72 HR		
Project Location: Lea County, New Mexico			
Sampler's Name: JR			
PO #:			

SAMPLE RECEIPT	Temp Blank	Yes (Y) No (N)	Wet/ice	Yes (Y) No (N)	Thermometer ID:	Correction Factor:	Temperature Reading:	Corrected Temperature:	Grab/Comp	Water	Soil	Time	Date	Sample Identification	Sample ID	# of Cont	Pres. Code	Parameters	ANALYSIS REQUEST	Hold	Preservative Codes		
																						Received In tact	Cooler Custody Seals
	Yes (Y) No (N)	Yes (Y) No (N)	Yes (Y) No (N)	Yes (Y) No (N)																			
CS-11 (0.25)									C	X	X	2/20/2026	2/20/2026	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.0							
CS-12 (0.25)									C	X	X	2/20/2026	2/20/2026										
CS-13 (0.25)									C	X	X	2/20/2026	2/20/2026										
CS-14 (0.25)									C	X	X	2/20/2026	2/20/2026										
CS-15 (0.25)									C	X	X	2/20/2026	2/20/2026										
CS-16 (0.25)									C	X	X	2/20/2026	2/20/2026										
CS-17 (0.25)									C	X	X	2/20/2026	2/20/2026										
CS-18 (0.25)									C	X	X	2/20/2026	2/20/2026										
CS-19 (0.25)									C	X	X	2/20/2026	2/20/2026										
CS-20 (0.25)									C	X	X	2/20/2026	2/20/2026										

Comments:

Relinquished by: (Signature)	Date/Time
	2/20/26 3:42
Received by: (Signature)	Date/Time
	2/20/26 1542



Chain of Custody

Work Order No: _____

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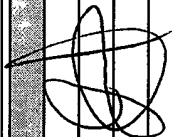

Project Manager	Ashton Thielke	Bill to: (if different)	Laci Luig
Company Name	Carmona Resources	Company Name	Cimarex Energy
Address	310 W Wall St Ste 500	Address	600 N Marientfield St, Suite 600
City/State/Zip	Midland, TX 79701	City/State/Zip	Midland, TX 79701
Phone	432-813-8988	Email	laci.luig@coterra.com & ashton.thielke@coterra.com

Work Order Comments	
Program: UST/PST <input type="checkbox"/> RP <input type="checkbox"/> bwnfields <input type="checkbox"/> C <input type="checkbox"/> Sl <input type="checkbox"/> rfund <input type="checkbox"/>	
State of Project:	
Reporting Level II <input type="checkbox"/> Level III <input type="checkbox"/> T/UST <input type="checkbox"/> RP <input type="checkbox"/> Level IV <input type="checkbox"/>	
Deliverables: EDD <input type="checkbox"/> ADaPT <input type="checkbox"/> Other	

Project Name	Project Number	Project Location	Sampler's Name	PO #	Turn Around		Parameters	Pres. Code	ANALYSIS REQUEST	Preservative Codes		
					<input type="checkbox"/> Routine	<input checked="" type="checkbox"/> Rush						
Lea Unit #064H (04 18 2025)	3010	Lea County, New Mexico	JR		<input type="checkbox"/> Routine	<input checked="" type="checkbox"/> Rush				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		
Hold												
Chloride 300.0												
TPH 8015M (GRO + DRO + MRO)												
BTEX 8021B												
Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont					Sample Comments	
CS-21 (0.25)	2/20/2026		X		C	1	X	X	X	X		
CS-22 (0.25)	2/20/2026		X		C	1	X	X	X	X		
CS-23 (0.25)	2/20/2026		X		C	1	X	X	X	X		
CS-24 (0.25)	2/20/2026		X		C	1	X	X	X	X		
CS-25 (0.25)	2/20/2026		X		C	1	X	X	X	X		
CS-26 (0.25)	2/20/2026		X		C	1	X	X	X	X		
CS-27 (0.25)	2/20/2026		X		C	1	X	X	X	X		
CS-28 (0.25)	2/20/2026		X		C	1	X	X	X	X		
CS-29 (0.25)	2/20/2026		X		C	1	X	X	X	X		
CS-30 (0.25)	2/20/2026		X		C	1	X	X	X	X		

Received Intact	Thermometer ID	Temperature Reading	Corrected Temperature
Yes No	Yes No	Yes No	Yes No
Yes No	N/A	N/A	N/A
Yes No	N/A	N/A	N/A

Comments:

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
	2/20/26 7:42		2-20-26 1312



Chain of Custody

Work Order No: 68639

Page 1 of 1

Project Manager:	Ashton Thielke	Bill to (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:	432-813-8988	Email:	laci.luig@coterra.com & ashton.thielke@coterra.com

Work Order Comments

Program: UST/PST RP SWRF SI PFund

State of Project: Reporting Level II Level III T/UST RP Level IV

Deliverables EDD ADaPT Other

ANALYSIS REQUEST		Preservative Codes	
Sample Identification	Date	Time	Sample Comments
H-1 (0-0 5')	2/20/2026		
H-2 (0-0 5')	2/20/2026		
H-3 (0-0 5')	2/20/2026		
H-4 (0 0 5')	2/20/2026		

Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont
			X		G	1
			X		G	1
			X		G	1
			X		G	1

Parameters	Pres Code
TPH 8015M (GRO + DRO + MRO)	
BTEX 8021B	
Chloride 300.0	

Project Name:	Lea Unit #064-H (04.18.2025)	Turn Around:	
Project Number:	3010	<input type="checkbox"/> Routine <input checked="" type="checkbox"/> Rush	
Project Location:	Lea County, New Mexico	Due Date:	72 HR
Sampler's Name:	JR		

Temp Blank:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Wet Ice:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
Thermometer ID:			
Correction Factor:	-0.2		
Temperature Reading:	72		
Corrected Temperature:	70		

Comments:

Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time
	2/20/2026 3:42		2-20-26 15:02



Login Sample Receipt Checklist

Client: Carmona Resources

Job Number: 880-68640-1

SDG Number: 3010

Login Number: 68640

List Number: 1

Creator: Dyal, Erica

List Source: Eurofins Midland

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	

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Environment Testing

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ANALYTICAL REPORT

PREPARED FOR

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

Generated 12/18/2025 5:18:08 PM

JOB DESCRIPTION

Lea Unit #064H
 Lea County New Mexico

JOB NUMBER

880-66084-1

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
12/18/2025 5:18:08 PM

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

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Client: Carmona Resources
Project/Site: Lea Unit #064H

Laboratory Job ID: 880-66084-1
SDG: Lea County New Mexico

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Definitions/Glossary

Client: Carmona Resources
Project/Site: Lea Unit #064H

Job ID: 880-66084-1
SDG: Lea County New Mexico

Qualifiers

GC VOA

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

GC Semi VOA

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

HPLC/IC

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

Glossary

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

Case Narrative

Client: Carmona Resources
Project: Lea Unit #064H

Job ID: 880-66084-1

Job ID: 880-66084-1

Eurofins Midland

Job Narrative 880-66084-1

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

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

Receipt

The sample was received on 12/11/2025 2:00 PM. Unless otherwise noted below, the sample arrived in good condition, and, where required, properly preserved and on ice.

GC VOA

Method 8021B: Surrogate recovery for the following samples were outside control limits: Backfill Sample (880-66084-1), (CCV 880-126926/2), (CCV 880-126926/20), (CCV 880-126926/33), (LCS 880-126850/1-A), (LCSD 880-126850/2-A), (890-9209-A-10-E), (890-9209-A-10-C MS) and (890-9209-A-10-D MSD). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8021B: The surrogate recovery for the blank associated with preparation batch 880-126850 and analytical batch 880-126926 was outside the upper control limits.

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

Diesel Range Organics

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

HPLC/IC

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

Eurofins Midland



Client Sample Results

Client: Carmona Resources
 Project/Site: Lea Unit #064H

Job ID: 880-66084-1
 SDG: Lea County New Mexico

Client Sample ID: Backfill Sample

Lab Sample ID: 880-66084-1

Date Collected: 12/11/25 00:00

Matrix: Solid

Date Received: 12/11/25 14:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		12/16/25 12:52	12/17/25 20:06	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/16/25 12:52	12/17/25 20:06	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/16/25 12:52	12/17/25 20:06	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		12/16/25 12:52	12/17/25 20:06	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/16/25 12:52	12/17/25 20:06	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		12/16/25 12:52	12/17/25 20:06	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	186	S1+	70 - 130	12/16/25 12:52	12/17/25 20:06	1
1,4-Difluorobenzene (Surr)	73		70 - 130	12/16/25 12:52	12/17/25 20:06	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			12/17/25 20:06	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			12/18/25 12:08	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		12/12/25 15:28	12/18/25 12:08	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		12/12/25 15:28	12/18/25 12:08	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		12/12/25 15:28	12/18/25 12:08	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	104		70 - 130	12/12/25 15:28	12/18/25 12:08	1
o-Terphenyl (Surr)	98		70 - 130	12/12/25 15:28	12/18/25 12:08	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	58.8		10.1		mg/Kg			12/16/25 12:23	1

Surrogate Summary

Client: Carmona Resources
 Project/Site: Lea Unit #064H

Job ID: 880-66084-1
 SDG: Lea County New Mexico

Method: 8021B - Volatile Organic Compounds (GC)

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	BFB1 (70-130)	DFBZ1 (70-130)
880-66084-1	Backfill Sample	186 S1+	73
890-9209-A-10-C MS	Matrix Spike	195 S1+	74
890-9209-A-10-D MSD	Matrix Spike Duplicate	229 S1+	93
LCS 880-126850/1-A	Lab Control Sample	201 S1+	80
LCSD 880-126850/2-A	Lab Control Sample Dup	199 S1+	76
MB 880-126850/5-A	Method Blank	181 S1+	72

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)
 DFBZ = 1,4-Difluorobenzene (Surr)

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

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	1CO1 (70-130)	OTPH1 (70-130)
880-66084-1	Backfill Sample	104	98
890-9211-A-6-B MS	Matrix Spike	90	94
890-9211-A-6-C MSD	Matrix Spike Duplicate	89	96
LCS 880-126555/2-A	Lab Control Sample	109	113
LCSD 880-126555/3-A	Lab Control Sample Dup	115	113
MB 880-126555/1-A	Method Blank	122	114

Surrogate Legend

1CO = 1-Chlorooctane (Surr)
 OTPH = o-Terphenyl (Surr)

QC Sample Results

Client: Carmona Resources
 Project/Site: Lea Unit #064H

Job ID: 880-66084-1
 SDG: Lea County New Mexico

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-126850/5-A
 Matrix: Solid
 Analysis Batch: 126926

Client Sample ID: Method Blank
 Prep Type: Total/NA
 Prep Batch: 126850

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		12/16/25 12:52	12/17/25 12:03	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/16/25 12:52	12/17/25 12:03	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/16/25 12:52	12/17/25 12:03	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		12/16/25 12:52	12/17/25 12:03	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/16/25 12:52	12/17/25 12:03	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		12/16/25 12:52	12/17/25 12:03	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	181	S1+	70 - 130	12/16/25 12:52	12/17/25 12:03	1
1,4-Difluorobenzene (Surr)	72		70 - 130	12/16/25 12:52	12/17/25 12:03	1

Lab Sample ID: LCS 880-126850/1-A
 Matrix: Solid
 Analysis Batch: 126926

Client Sample ID: Lab Control Sample
 Prep Type: Total/NA
 Prep Batch: 126850

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1085		mg/Kg		108	70 - 130
Toluene	0.100	0.1145		mg/Kg		114	70 - 130
Ethylbenzene	0.100	0.1139		mg/Kg		114	70 - 130
m-Xylene & p-Xylene	0.200	0.2348		mg/Kg		117	70 - 130
o-Xylene	0.100	0.1197		mg/Kg		120	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	201	S1+	70 - 130
1,4-Difluorobenzene (Surr)	80		70 - 130

Lab Sample ID: LCSD 880-126850/2-A
 Matrix: Solid
 Analysis Batch: 126926

Client Sample ID: Lab Control Sample Dup
 Prep Type: Total/NA
 Prep Batch: 126850

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Benzene	0.100	0.1002		mg/Kg		100	70 - 130	8	35
Toluene	0.100	0.1065		mg/Kg		107	70 - 130	7	35
Ethylbenzene	0.100	0.1077		mg/Kg		108	70 - 130	6	35
m-Xylene & p-Xylene	0.200	0.2242		mg/Kg		112	70 - 130	5	35
o-Xylene	0.100	0.1134		mg/Kg		113	70 - 130	5	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	199	S1+	70 - 130
1,4-Difluorobenzene (Surr)	76		70 - 130

Lab Sample ID: 890-9209-A-10-C MS
 Matrix: Solid
 Analysis Batch: 126926

Client Sample ID: Matrix Spike
 Prep Type: Total/NA
 Prep Batch: 126850

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U	0.100	0.09363		mg/Kg		94	70 - 130
Toluene	<0.00200	U	0.100	0.09896		mg/Kg		99	70 - 130

Eurofins Midland

QC Sample Results

Client: Carmona Resources
 Project/Site: Lea Unit #064H

Job ID: 880-66084-1
 SDG: Lea County New Mexico

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

Lab Sample ID: 890-9209-A-10-C MS

Client Sample ID: Matrix Spike

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 126926

Prep Batch: 126850

Analyte	Sample	Sample	Spike	MS	MS	Unit	D	%Rec	%Rec
	Result	Qualifier		Result	Qualifier				
Ethylbenzene	<0.00200	U	0.100	0.09991		mg/Kg		100	70 - 130
m-Xylene & p-Xylene	<0.00399	U	0.200	0.2080		mg/Kg		104	70 - 130
o-Xylene	<0.00200	U	0.100	0.1046		mg/Kg		105	70 - 130

Surrogate	MS	MS	Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	195	S1+	70 - 130
1,4-Difluorobenzene (Surr)	74		70 - 130

Lab Sample ID: 890-9209-A-10-D MSD

Client Sample ID: Matrix Spike Duplicate

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 126926

Prep Batch: 126850

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	%Rec	RPD	Limit
	Result	Qualifier		Result	Qualifier						
Benzene	<0.00200	U	0.100	0.07049		mg/Kg		70	70 - 130	28	35
Toluene	<0.00200	U	0.100	0.08493		mg/Kg		85	70 - 130	15	35
Ethylbenzene	<0.00200	U	0.100	0.08407		mg/Kg		84	70 - 130	17	35
m-Xylene & p-Xylene	<0.00399	U	0.200	0.1879		mg/Kg		94	70 - 130	10	35
o-Xylene	<0.00200	U	0.100	0.08870		mg/Kg		89	70 - 130	16	35

Surrogate	MSD	MSD	Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	229	S1+	70 - 130
1,4-Difluorobenzene (Surr)	93		70 - 130

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

Lab Sample ID: MB 880-126555/1-A

Client Sample ID: Method Blank

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 126936

Prep Batch: 126555

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		12/12/25 15:28	12/18/25 00:46	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/12/25 15:28	12/18/25 00:46	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/12/25 15:28	12/18/25 00:46	1

Surrogate	MB	MB	Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
1-Chlorooctane (Surr)	122		70 - 130	12/12/25 15:28	12/18/25 00:46	1
o-Terphenyl (Surr)	114		70 - 130	12/12/25 15:28	12/18/25 00:46	1

Lab Sample ID: LCS 880-126555/2-A

Client Sample ID: Lab Control Sample

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 126936

Prep Batch: 126555

Analyte	Spike	LCS	LCS	Unit	D	%Rec	%Rec
		Result	Qualifier				
Gasoline Range Organics (GRO)-C6-C10	1000	1087		mg/Kg		109	70 - 130
Diesel Range Organics (Over C10-C28)	1000	1161		mg/Kg		116	70 - 130

Eurofins Midland

QC Sample Results

Client: Carmona Resources
 Project/Site: Lea Unit #064H

Job ID: 880-66084-1
 SDG: Lea County New Mexico

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

Lab Sample ID: LCS 880-126555/2-A
Matrix: Solid
Analysis Batch: 126936

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 126555

Surrogate	LCS LCS		Limits
	%Recovery	Qualifier	
1-Chlorooctane (Surr)	109		70 - 130
o-Terphenyl (Surr)	113		70 - 130

Lab Sample ID: LCSD 880-126555/3-A
Matrix: Solid
Analysis Batch: 126936

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 126555

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec		RPD	Limit
							Limits	RPD		
Gasoline Range Organics (GRO)-C6-C10	1000	1097		mg/Kg		110	70 - 130	1		20
Diesel Range Organics (Over C10-C28)	1000	1159		mg/Kg		116	70 - 130	0		20

Surrogate	LCSD LCSD		Limits
	%Recovery	Qualifier	
1-Chlorooctane (Surr)	115		70 - 130
o-Terphenyl (Surr)	113		70 - 130

Lab Sample ID: 890-9211-A-6-B MS
Matrix: Solid
Analysis Batch: 126936

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 126555

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec	
									Limits	RPD
Gasoline Range Organics (GRO)-C6-C10	<50.2	U	1000	788.7		mg/Kg		79	70 - 130	
Diesel Range Organics (Over C10-C28)	<50.2	U	1000	806.0		mg/Kg		81	70 - 130	

Surrogate	MS MS		Limits
	%Recovery	Qualifier	
1-Chlorooctane (Surr)	90		70 - 130
o-Terphenyl (Surr)	94		70 - 130

Lab Sample ID: 890-9211-A-6-C MSD
Matrix: Solid
Analysis Batch: 126936

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 126555

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec		RPD	Limit
									Limits	RPD		
Gasoline Range Organics (GRO)-C6-C10	<50.2	U	1000	800.6		mg/Kg		80	70 - 130	1		20
Diesel Range Organics (Over C10-C28)	<50.2	U	1000	825.4		mg/Kg		83	70 - 130	2		20

Surrogate	MSD MSD		Limits
	%Recovery	Qualifier	
1-Chlorooctane (Surr)	89		70 - 130
o-Terphenyl (Surr)	96		70 - 130

QC Sample Results

Client: Carmona Resources
 Project/Site: Lea Unit #064H

Job ID: 880-66084-1
 SDG: Lea County New Mexico

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-126720/1-A
Matrix: Solid
Analysis Batch: 126808

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			12/16/25 12:07	1

Lab Sample ID: LCS 880-126720/2-A
Matrix: Solid
Analysis Batch: 126808

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	234.0		mg/Kg		94	90 - 110

Lab Sample ID: LCSD 880-126720/3-A
Matrix: Solid
Analysis Batch: 126808

Client Sample ID: Lab Control Sample Dup
Prep Type: Soluble

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	233.6		mg/Kg		93	90 - 110	0	20

Lab Sample ID: 880-66084-1 MS
Matrix: Solid
Analysis Batch: 126808

Client Sample ID: Backfill Sample
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	58.8		253	296.6		mg/Kg		94	90 - 110

Lab Sample ID: 880-66084-1 MSD
Matrix: Solid
Analysis Batch: 126808

Client Sample ID: Backfill Sample
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	58.8		253	295.9		mg/Kg		94	90 - 110	0	20

QC Association Summary

Client: Carmona Resources
Project/Site: Lea Unit #064HJob ID: 880-66084-1
SDG: Lea County New Mexico

GC VOA

Prep Batch: 126850

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66084-1	Backfill Sample	Total/NA	Solid	5035	
MB 880-126850/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-126850/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-126850/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-9209-A-10-C MS	Matrix Spike	Total/NA	Solid	5035	
890-9209-A-10-D MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Analysis Batch: 126926

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66084-1	Backfill Sample	Total/NA	Solid	8021B	126850
MB 880-126850/5-A	Method Blank	Total/NA	Solid	8021B	126850
LCS 880-126850/1-A	Lab Control Sample	Total/NA	Solid	8021B	126850
LCSD 880-126850/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	126850
890-9209-A-10-C MS	Matrix Spike	Total/NA	Solid	8021B	126850
890-9209-A-10-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	126850

Analysis Batch: 127111

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66084-1	Backfill Sample	Total/NA	Solid	Total BTEX	

GC Semi VOA

Prep Batch: 126555

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66084-1	Backfill Sample	Total/NA	Solid	8015NM Prep	
MB 880-126555/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-126555/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-126555/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-9211-A-6-B MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
890-9211-A-6-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Analysis Batch: 126936

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66084-1	Backfill Sample	Total/NA	Solid	8015B NM	126555
MB 880-126555/1-A	Method Blank	Total/NA	Solid	8015B NM	126555
LCS 880-126555/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	126555
LCSD 880-126555/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	126555
890-9211-A-6-B MS	Matrix Spike	Total/NA	Solid	8015B NM	126555
890-9211-A-6-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	126555

Analysis Batch: 127129

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66084-1	Backfill Sample	Total/NA	Solid	8015 NM	

HPLC/IC

Leach Batch: 126720

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66084-1	Backfill Sample	Soluble	Solid	DI Leach	
MB 880-126720/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-126720/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-126720/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	

Eurofins Midland

QC Association Summary

Client: Carmona Resources
 Project/Site: Lea Unit #064H

Job ID: 880-66084-1
 SDG: Lea County New Mexico

HPLC/IC (Continued)

Leach Batch: 126720 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66084-1 MS	Backfill Sample	Soluble	Solid	DI Leach	
880-66084-1 MSD	Backfill Sample	Soluble	Solid	DI Leach	

Analysis Batch: 126808

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66084-1	Backfill Sample	Soluble	Solid	300.0	126720
MB 880-126720/1-A	Method Blank	Soluble	Solid	300.0	126720
LCS 880-126720/2-A	Lab Control Sample	Soluble	Solid	300.0	126720
LCSD 880-126720/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	126720
880-66084-1 MS	Backfill Sample	Soluble	Solid	300.0	126720
880-66084-1 MSD	Backfill Sample	Soluble	Solid	300.0	126720

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Lab Chronicle

Client: Carmona Resources
 Project/Site: Lea Unit #064H

Job ID: 880-66084-1
 SDG: Lea County New Mexico

Client Sample ID: Backfill Sample

Lab Sample ID: 880-66084-1

Date Collected: 12/11/25 00:00

Matrix: Solid

Date Received: 12/11/25 14:00

Prep 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	126850	12/16/25 12:52	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	126926	12/17/25 20:06	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127111	12/17/25 20:06	SA	EET MID
Total/NA	Analysis	8015 NM		1			127129	12/18/25 12:08	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	126555	12/12/25 15:28	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	126936	12/18/25 12:08	SA	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	126720	12/15/25 14:54	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	126808	12/16/25 12:23	CS	EET MID

Laboratory References:

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

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Accreditation/Certification Summary

Client: Carmona Resources
Project/Site: Lea Unit #064H

Job ID: 880-66084-1
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

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Method Summary

Client: Carmona Resources
Project/Site: Lea Unit #064H

Job ID: 880-66084-1
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 #064H

Job ID: 880-66084-1
SDG: Lea County New Mexico

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
880-66084-1	Backfill Sample	Solid	12/11/25 00:00	12/11/25 14:00	Texas

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880-66034 Chain of Custody

Chain of Custody

Page 1 of 1

Project Manager: Ashton Thielke Company Name: Carmona Resources Address: 310 W Wall St Ste 500 Midland, TX 79701 Phone: 432-813-8988 Email: lacl.luig@coterra.com & ashton.thielke@coterra.com		Bill to: (if different) Company Name: Cimarex Energy Address: 600 N Meritfield St, Suite 800 Midland, TX 79701		Work Order Comments Program: <input type="checkbox"/> UST/PST <input type="checkbox"/> RP <input type="checkbox"/> DM/Fields <input type="checkbox"/> S <input type="checkbox"/> RT/und <input type="checkbox"/> State of Project: <input type="checkbox"/> Level II <input type="checkbox"/> Level III <input type="checkbox"/> T/UST <input type="checkbox"/> RP <input type="checkbox"/> Level IV <input type="checkbox"/> Deliverables: <input type="checkbox"/> EDD <input type="checkbox"/> ADaPT <input type="checkbox"/> Other:	
Project Name: Lea Unit #064H (04.18.2025) Project Number: 3010 Project Location: Lea County, New Mexico Sampler's Name: JM PO #:		Turn Around <input checked="" type="checkbox"/> Routine <input type="checkbox"/> Rush Due Date: Standard		ANALYSIS REQUEST 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 ₅ : NaSO ₃ Zn Acetate+NaOH: Zn NaOH+Ascorbic Acid: SAPC	
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:		Parameters BTEX 80218 TPH 8015M (GRO + DRO + MRO) Chloride 300.0 Hold		Preservative Codes Sample Comments	
Sample Identification Backfill Sample Date: 12/11/2025		Soil: X Water: Grab/Comp: Comp 1		Date/Time: 12-11-25 1400 Relinquished by: (Signature) [Signature] Received by: (Signature) [Signature]	
Comments:					

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Login Sample Receipt Checklist

Client: Carmona Resources

Job Number: 880-66084-1
SDG Number: Lea County New Mexico

Login Number: 66084

List Number: 1

Creator: Dyal, Erica

List Source: Eurofins Midland

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	

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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 558295

QUESTIONS

Operator: Coterra Energy Operating Co. 6001 Deauville Blvd Midland, TX 79706	OGRID: 215099
	Action Number: 558295
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2210941542
Incident Name	NAPP2210941542 LEA UNIT 64H @ 30-025-44735
Incident Type	Produced Water Release
Incident Status	Remediation Closure Report Received
Incident Well	[30-025-44735] LEA UNIT #064H

Location of Release Source	
<i>Please answer all the questions in this group.</i>	
Site Name	LEA UNIT 64H
Date Release Discovered	04/18/2022
Surface Owner	Private

Incident Details	
<i>Please answer all the questions in this group.</i>	
Incident Type	Produced Water Release
Did this release result in a fire or is the result of a fire	No
Did this release result in any injuries	No
Has this release reached or does it have a reasonable probability of reaching a watercourse	No
Has this release endangered or does it have a reasonable probability of endangering public health	No
Has this release substantially damaged or will it substantially damage property or the environment	No
Is this release of a volume that is or may with reasonable probability be detrimental to fresh water	No

Nature and Volume of Release	
<i>Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.</i>	
Crude Oil Released (bbls) Details	Cause: Equipment Failure Well Crude Oil Released: 3 BBL Recovered: 2 BBL Lost: 1 BBL.
Produced Water Released (bbls) Details	Cause: Equipment Failure Well Produced Water Released: 57 BBL Recovered: 48 BBL Lost: 9 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 558295

QUESTIONS (continued)

Operator: Coterra Energy Operating Co. 6001 Deauville Blvd Midland, TX 79706	OGRID: 215099
	Action Number: 558295
	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: 02/26/2026
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State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

QUESTIONS, Page 3

Action 558295

QUESTIONS (continued)

Operator: Coterra Energy Operating Co. 6001 Deauville Blvd Midland, TX 79706	OGRID: 215099
	Action Number: 558295
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Site Characterization

Please answer all the questions in this group (only required when seeking remediation plan approval and beyond). This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Between 100 and 500 (ft.)
What method was used to determine the depth to ground water	Direct Measurement
Did this release impact groundwater or surface water	No
What is the minimum distance, between the closest lateral extents of the release and the following surface areas:	
A continuously flowing watercourse or any other significant watercourse	Between 1 and 5 (mi.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Between 1/2 and 1 (mi.)
An occupied permanent residence, school, hospital, institution, or church	Between 1 and 5 (mi.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Between 1 and 5 (mi.)
Any other fresh water well or spring	Between 1 and 5 (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Greater than 5 (mi.)
A wetland	Between 1/2 and 1 (mi.)
A subsurface mine	Greater than 5 (mi.)
An (non-karst) unstable area	Greater than 5 (mi.)
Categorize the risk of this well / site being in a karst geology	Low
A 100-year floodplain	Between 1 and 5 (mi.)
Did the release impact areas not on an exploration, development, production, or storage site	No

Remediation Plan

Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

Requesting a remediation plan approval with this submission	Yes
<i>Attach a comprehensive report demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC.</i>	
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	No

Soil Contamination Sampling: (Provide the highest observable value for each, in milligrams per kilograms.)

Chloride (EPA 300.0 or SM4500 Cl B)	1450
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

Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.

On what estimated date will the remediation commence	02/20/2026
On what date will (or did) the final sampling or liner inspection occur	02/20/2026
On what date will (or was) the remediation complete(d)	02/20/2026
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	8741
What is the estimated volume (in cubic yards) that will be remediated	94

These estimated dates and measurements are recognized to be the best guess or calculation at the time of submission and may (be) change(d) over time as more remediation efforts are completed.

The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.

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QUESTIONS, Page 4

Action 558295

QUESTIONS (continued)

Operator: Coterra Energy Operating Co. 6001 Deauville Blvd Midland, TX 79706	OGRID: 215099
	Action Number: 558295
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Remediation Plan (continued)

Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:

(Select all answers below that apply.)

(Ex Situ) Excavation and off-site disposal (i.e. dig and haul, hydrovac, etc.)	Yes
Which OCD approved facility will be used for off-site disposal	fEEM0112342028 LEA LAND LANDFILL
OR which OCD approved well (API) will be used for off-site disposal	Not answered.
OR is the off-site disposal site, to be used, out-of-state	Not answered.
OR is the off-site disposal site, to be used, an NMED facility	Not answered.
(Ex Situ) Excavation and on-site remediation (i.e. On-Site Land Farms)	Not answered.
(In Situ) Soil Vapor Extraction	Not answered.
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	Not answered.
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	Not answered.
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	Not answered.
Ground Water Abatement pursuant to 19.15.30 NMAC	Not answered.
OTHER (Non-listed remedial process)	Not answered.

Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

I hereby agree and sign off to the above statement	Name: Ashton Thielke Title: EHS Specialist Email: Ashton.Thielke@coterra.com Date: 02/26/2026
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The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.

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QUESTIONS, Page 5

Action 558295

QUESTIONS (continued)

Operator: Coterra Energy Operating Co. 6001 Deauville Blvd Midland, TX 79706	OGRID: 215099
	Action Number: 558295
	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 558295

QUESTIONS (continued)

Operator: Coterra Energy Operating Co. 6001 Deauville Blvd Midland, TX 79706	OGRID: 215099
	Action Number: 558295
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	553748
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	02/20/2026
What was the (estimated) number of samples that were to be gathered	50
What was the sampling surface area in square feet	8000

Remediation Closure Request

Only answer the questions in this group if seeking remediation closure for this release because all remediation steps have been completed.

Requesting a remediation closure approval with this submission	Yes
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	No
All areas reasonably needed for production or subsequent drilling operations have been stabilized, returned to the sites existing grade, and have a soil cover that prevents ponding of water, minimizing dust and erosion	Yes
What was the total surface area (in square feet) remediated	8741
What was the total volume (cubic yards) remediated	8741
All areas not reasonably needed for production or subsequent drilling operations have been reclaimed to contain a minimum of four feet of non-waste contain earthen material with concentrations less than 600 mg/kg chlorides, 100 mg/kg TPH, 50 mg/kg BTEX, and 10 mg/kg Benzene	Yes
What was the total surface area (in square feet) reclaimed	0
What was the total volume (in cubic yards) reclaimed	0
Summarize any additional remediation activities not included by answers (above)	The entire area was scraped to remove all soil and was backfilled with clean caliche. Deep groundwater verified with a soil bore onsite.

The responsible party must attach information demonstrating they have complied with all applicable closure requirements and any conditions or directives of the OCD. This demonstration should be in the form of a comprehensive report (in .pdf format) including a scaled site map, sampling diagrams, relevant field notes, photographs of any excavation prior to backfilling, laboratory data including chain of custody documents of final sampling, and a narrative of the remedial activities. Refer to 19.15.29.12 NMAC.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. The responsible party acknowledges they must substantially restore, reclaim, and re-vegetate the impacted surface area to the conditions that existed prior to the release or their final land use in accordance with 19.15.29.13 NMAC including notification to the OCD when reclamation and re-vegetation are complete.

I hereby agree and sign off to the above statement	Name: Ashton Thielke Title: EHS Specialist Email: Ashton.Thielke@coterra.com Date: 02/26/2026
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QUESTIONS, Page 7

Action 558295

QUESTIONS (continued)

Operator: Coterra Energy Operating Co. 6001 Deauville Blvd Midland, TX 79706	OGRID: 215099
	Action Number: 558295
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Reclamation Report	
<i>Only answer the questions in this group if all reclamation steps have been completed.</i>	
Requesting a reclamation approval with this submission	No

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CONDITIONS

Action 558295

CONDITIONS

Operator: Coterra Energy Operating Co. 6001 Deauville Blvd Midland, TX 79706	OGRID: 215099
	Action Number: 558295
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

CONDITIONS

Created By	Condition	Condition Date
nvez	Remediation has met 19.15.29 NMAC requirements. Soil impacts exceeding the reclamation standards have been left in place and are required to meet 19.15.29.13D (1) NMAC once the site is no longer reasonably needed for production or subsequent drilling ops.	4/2/2026