



SITE INFORMATION

Closure Report
Green Light Fed Com 304H Well Pad (06.27.2023)
Incident ID: nAPP2317950053
Lea County, New Mexico
Unit O, Sec 36, T24S, R35E
32.167459°, -103.317299°

Produced Water Release
Point of Release: Frac Tanks Overflowing
Release Date: 06.27.2023
Volume Released: 22 Barrels of Produced Water
Volume Recovered: 22 Barrels of Produced Water

CARMONA RESOURCES



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

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



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February 16, 2026

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

Re: **Closure Report**
Green Light Fed Com 304H Well Pad (06.27.2023)
Incident ID: nAPP2317950053
Coterra Energy Operating Co.
Site Location: Unit O, Sec 36, T24S, R35E
32.167459°, -103.317299°
Lea County, New Mexico

To whom it may concern:

At the request of Coterra Energy Operating Co. (Coterra, formerly known as Franklin Mountain Energy, LLC) Carmona Resources LLC, has prepared this letter to document confirmation sampling activities conducted at the Green Light Fed Com 304H Well Pad, located at 32.167459°, -103.317299° within Unit O, S36, T24S, 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 June 27, 2023, due to frac tanks overflowing. Proper valve alignment was not achieved and the tanks overfilled. The incident resulted in the release of approximately twenty-two (22) barrels of produced water, with twenty-two (22) barrels of produced water being recovered. The release area was approximately 32,623 square feet. The spill boundary is shown in Figure 3. The initial C-141 and Notice of Release forms are 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 source within a 0.50-mile radius of the location. The nearest Groundwater Determination Bore (GWDB) is located approximately 0.27 miles West of the site in S01, T25S, R35E (32.166556°, -103.321806°) and was drilled in 2025. The GWDB was drilled to 105 feet below ground surface (ft bgs) and did not have evidence of groundwater present after 72 hours. A copy of the associated well log is attached in Appendix D.

3.0 NMAC Regulatory Criteria

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

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



4.0 Confirmation Sampling Activities

The temporary secondary containment onsite where the release occurred has since been removed following the completion of frac operations.

On January 29, 2026, Carmona Resources personnel were onsite to oversee a surface scrape and collect confirmation samples out of an abundance of caution. Before collecting composite confirmation samples, the NMOCD division office was notified via NMOCD portal on January 27, 2026, per Subsection D of 19.15.29.12 NMAC. See Appendix C. The entire area was scraped to depths ranging between 0-0.25'. A total of one hundred thirty-three (33) confirmation surface samples (CS-1 through CS-33) were collected every 200 square feet to ensure the proper removal of the contaminated soils. Composite confirmation sidewall samples were not collected due to the excavation being less than 1.0' in depth. Four (4) horizontal samples (H-1 through H-4) were collected around the excavated area to horizontally define the release area. 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 confirmation sample locations are shown in Figure 3.

Approximately 6,200 square feet of contamination were remediated, resulting in approximately sixty seven (67) cubic yards of material being excavated and transported off site for proper disposal. Due to the surface scrape being so shallow, the location was not backfilled with any material. Production managers onsite have determined that the caliche thickness remaining on the well pad is sufficient and do not pose any safety or stability risks for oil field operations. Once the wells on site have been plugged and abandoned, the entire well pad will be reclaimed per NMAC 19.15.29.13.

5.0 Conclusions

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

Sincerely,

Carmona Resources, LLC

Ashton Thielke
Environmental Manager

Stephen Reyes
Environmental Engineer

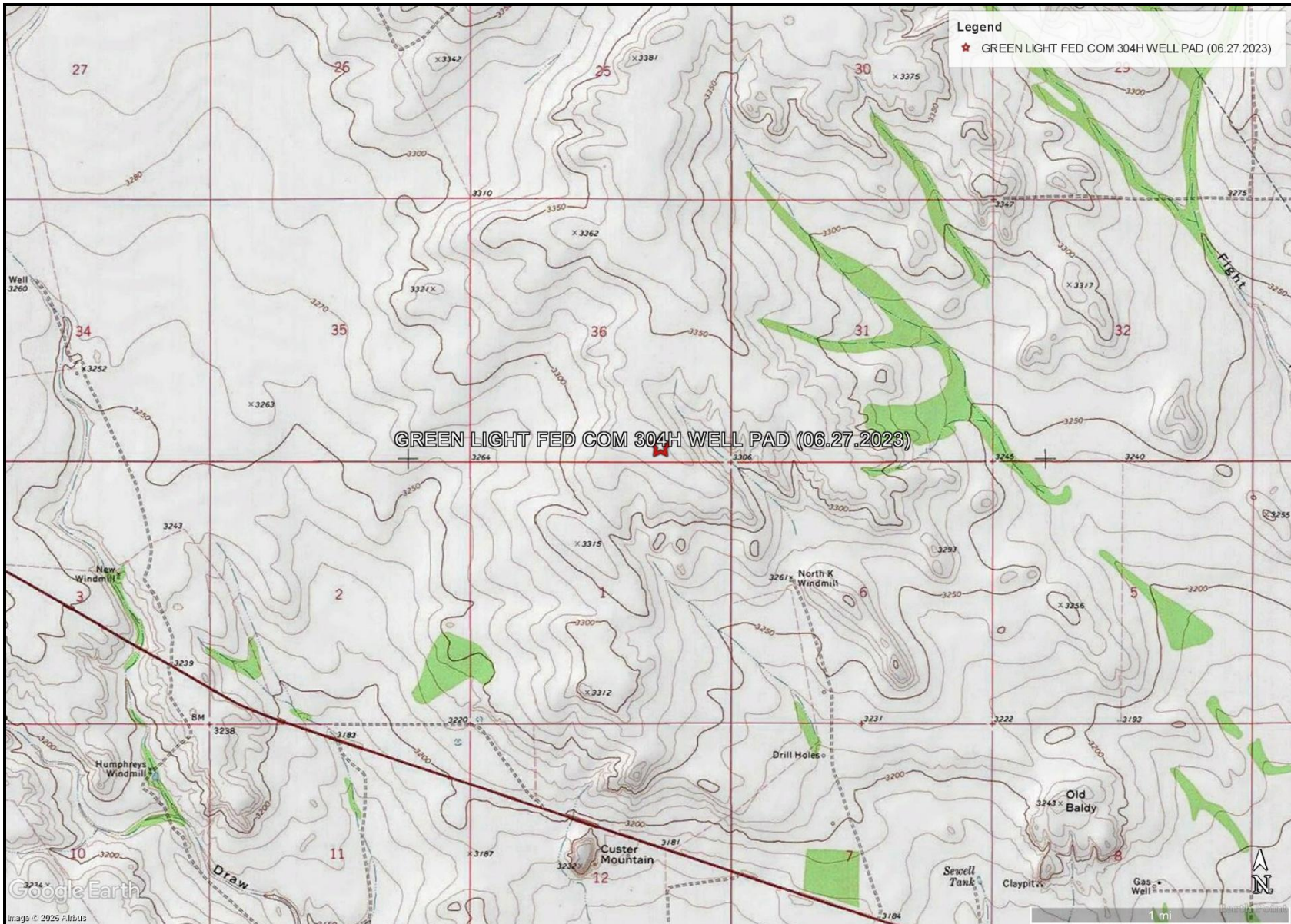
FIGURES


CARMONA RESOURCES






<p>OVERVIEW MAP CIMAREX ENERGY CO. GREEN LIGHT FED COM 304H WELL PAD LEA COUNTY, NEW MEXICO 32.167459, -103.317299</p>	<p>CARMONA RESOURCES </p>	<p>FIGURE 1</p>
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<p>TOPOGRAPHIC MAP CIMAREX ENERGY CO. GREEN LIGHT FED COM 304H WELL PAD LEA COUNTY, NEW MEXICO 32.167459, -103.317299</p>	<p>CARMONA RESOURCES </p>	<p>FIGURE 2</p>
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<p>EXCAVATION DEPTH MAP CIMAREX ENERGY CO. GREEN LIGHT FED COM 304H WELL PAD LEA COUNTY, NEW MEXICO 32.167459, -103.317299</p>	<p>CARMONA RESOURCES </p>	<p>FIGURE 3</p>
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APPENDIX A

CARMONA RESOURCES



Table 1
Coterra Energy Operating Co.
Green Light Federal Com 304H Well Pad (06.27.2023)
Lea County, New Mexico

Sample ID	Date	Depth (ft)	TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Xylene (mg/kg)	Total BTEX	Chloride (mg/kg)	
			GRO	DRO	MRO	Total							
CS-1	1/29/2026	0-0.25'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<9.94	
CS-2	1/29/2026	0-0.25'	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<10.0	
CS-3	1/29/2026	0-0.25'	<49.8	<49.8	<49.8	<49.8	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	<10.0	
CS-4	1/29/2026	0-0.25'	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<10.1	
CS-5	1/29/2026	0-0.25'	<50.2	<50.2	<50.2	<50.2	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	<9.94	
CS-6	1/29/2026	0-0.25'	<50.1	<50.1	<50.1	<50.1	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	<9.92	
CS-7	1/29/2026	0-0.25'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<9.94	
CS-8	1/29/2026	0-0.25'	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<9.94	
CS-9	1/29/2026	0-0.25'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	<9.98	
CS-10	1/29/2026	0-0.25'	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<10.1	
CS-11	1/29/2026	0-0.25'	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<10.0	
CS-12	1/29/2026	0-0.25'	<50.3	<50.3	<50.3	<50.3	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	<10.1	
CS-13	1/29/2026	0-0.25'	<50.2	<50.2	<50.2	<50.2	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<10.0	
CS-14	1/29/2026	0-0.25'	<50.0	<50.0	<50.0	<50.0	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	<9.96	
CS-15	1/29/2026	0-0.25'	<50.2	<50.2	<50.2	<50.2	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<9.92	
CS-16	1/29/2026	0-0.25'	<50.1	<50.1	<50.1	<50.1	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<10.1	
CS-17	1/29/2026	0-0.25'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	<9.90	
CS-18	1/29/2026	0-0.25'	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<10.1	
CS-19	1/29/2026	0-0.25'	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<10.0	
CS-20	1/29/2026	0-0.25'	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	10.1	
<i>Regulatory Criteria</i> ^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.
Green Light Federal Com 304H Well Pad (06.27.2023)
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	Chloride (mg/kg)
			GRO	DRO	MRO	Total						
CS-21	1/29/2026	0-0.25'	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	<9.96
CS-22	1/29/2026	0-0.25'	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<9.92
CS-23	1/29/2026	0-0.25'	<49.8	<49.8	<49.8	<49.8	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	<9.98
CS-24	1/29/2026	0-0.25'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<10.1
CS-25	1/29/2026	0-0.25'	<50.2	<50.2	<50.2	<50.2	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<9.94
CS-26	1/29/2026	0-0.25'	<50.1	<50.1	<50.1	<50.1	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	<9.90
CS-27	1/29/2026	0-0.25'	<50.1	<50.1	<50.1	<50.1	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<10.1
CS-28	1/29/2026	0-0.25'	<50.0	<50.0	<50.0	<50.0	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	45.1
CS-29	1/29/2026	0-0.25'	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<9.92
CS-30	1/29/2026	0-0.25'	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<10.1
CS-31	1/29/2026	0-0.25'	<49.8	<49.8	<49.8	<49.8	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	<10.0
CS-32	1/29/2026	0-0.25'	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<10.1
CS-33	1/29/2026	0-0.25'	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<9.92
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.
Green Light Federal Com 304H Well Pad (06.27.2023)
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	Chloride (mg/kg)
			GRO	DRO	MRO	Total						
H-1	1/29/2026	0-0.5'	<50.5	<50.5	<50.5	<50.5	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	82.2
H-2	1/29/2026	0-0.5'	<50.4	<50.4	<50.4	<50.4	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<9.96
H-3	1/29/2026	0-0.5'	<50.2	<50.2	<50.2	<50.2	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	40
H-4	1/29/2026	0-0.5'	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	50.4
<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: Green light Fed Com 304H Well Pad (06.27.2023)

County: Lea County, New Mexico

Description:

View North, area of CS-1 through CS-33. Well pad contains a mixture of caliche and blow sand from nearby sand dunes.



Photograph No. 2

Facility: Green light Fed Com 304H Well Pad (06.27.2023)

County: Lea County, New Mexico

Description:

View East, area of CS-1 through CS-33. Well pad contains a mixture of caliche and blow sand from nearby sand dunes.



Photograph No. 3

Facility: Green light Fed Com 304H Well Pad (06.27.2023)

County: Lea County, New Mexico

Description:

View South, area of CS-1 through CS-33. Well pad contains a mixture of caliche and blow sand from nearby sand dunes.



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 233933

QUESTIONS

Operator: Franklin Mountain Energy LLC 44 Cook Street, Suite 1000 Denver, CO 80206	OGRID: 373910
	Action Number: 233933
	Action Type: [NOTIFY] Notification Of Release (NOR)

QUESTIONS

Location of Release Source	
<i>Please answer all the questions in this group.</i>	
Site Name	Green Light Fed Com 304H Well Pad
Date Release Discovered	06/27/2023
Surface Owner	State

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
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	Not answered.
Produced Water Released (bbls) Details	Cause: Overflow - Tank, Pit, Etc. Frac Tank Produced Water Released: 22 BBL Recovered: 22 BBL Lost: 0 BBL.
Is the concentration of dissolved chloride in the produced water >10,000 mg/l	No
Condensate Released (bbls) Details	Not answered.
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Not answered.
Other Released Details	Not answered.
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	While water transfer was attempting to fill frac tanks up with completion water, they did not have proper valve alignment and overfilled the tanks, releasing approximately 22 bbls treated-produced water inside the containment. Remediation: Clean up containment.

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District IV
 1220 S. St Francis Dr., Santa Fe, NM 87505
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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 2

Action 233933

QUESTIONS (continued)

Operator: Franklin Mountain Energy LLC 44 Cook Street, Suite 1000 Denver, CO 80206	OGRID: 373910
	Action Number: 233933
	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	No, minor release.
Reasons why this would be considered a submission for a notification of a major release	
If YES, was immediate notice given to the OCD, by whom	<i>Not answered.</i>
If YES, was immediate notice given to the OCD, to whom	<i>Not answered.</i>
If YES, was immediate notice given to the OCD, when	<i>Not answered.</i>
If YES, was immediate notice given to the OCD, by what means (phone, email, etc.)	<i>Not answered.</i>
<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	
<i>The responsible party must undertake the following actions immediately unless they could create a safety hazard that would result in injury.</i>	
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	<i>Not answered.</i>
<i>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.</i>	

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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 233933

ACKNOWLEDGMENTS

Operator: Franklin Mountain Energy LLC 44 Cook Street, Suite 1000 Denver, CO 80206	OGRID: 373910
	Action Number: 233933
	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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Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 233933

CONDITIONS

Operator: Franklin Mountain Energy LLC 44 Cook Street, Suite 1000 Denver, CO 80206	OGRID: 373910
	Action Number: 233933
	Action Type: [NOTIFY] Notification Of Release (NOR)

CONDITIONS

Created By	Condition	Condition Date
roverbey	When submitting future reports regarding this release, please submit the calculations used or specific justification for the volumes reported on the initial C-141.	6/28/2023

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 546983

QUESTIONS

Operator: Coterra Energy Operating Co. 6001 Deauville Blvd Midland, TX 79706	OGRID: 215099
	Action Number: 546983
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2317950053
Incident Name	NAPP2317950053 GREEN LIGHT FED COM 304H WELL PAD @ 30-025-50627
Incident Type	Produced Water Release
Incident Status	Initial C-141 Approved
Incident Well	[30-025-50627] GREEN LIGHT FEDERAL COM #304H

Location of Release Source	
Site Name	GREEN LIGHT FED COM 304H WELL PAD
Date Release Discovered	06/27/2023
Surface Owner	State

Sampling Event General Information	
<i>Please answer all the questions in this group.</i>	
What is the sampling surface area in square feet	6,100
What is the estimated number of samples that will be gathered	33
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	01/29/2026
Time sampling will commence	11:00 AM
Please provide any information necessary for observers to contact samplers	Carmona Resources 432-813-8988 Due to recent winter weather, sampling has been pushed back a day
Please provide any information necessary for navigation to sampling site	32.167459, -103.317299

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
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CONDITIONS

Action 546983

CONDITIONS

Operator: Coterra Energy Operating Co. 6001 Deauville Blvd Midland, TX 79706	OGRID: 215099
	Action Number: 546983
	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.	1/27/2026
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.	1/27/2026

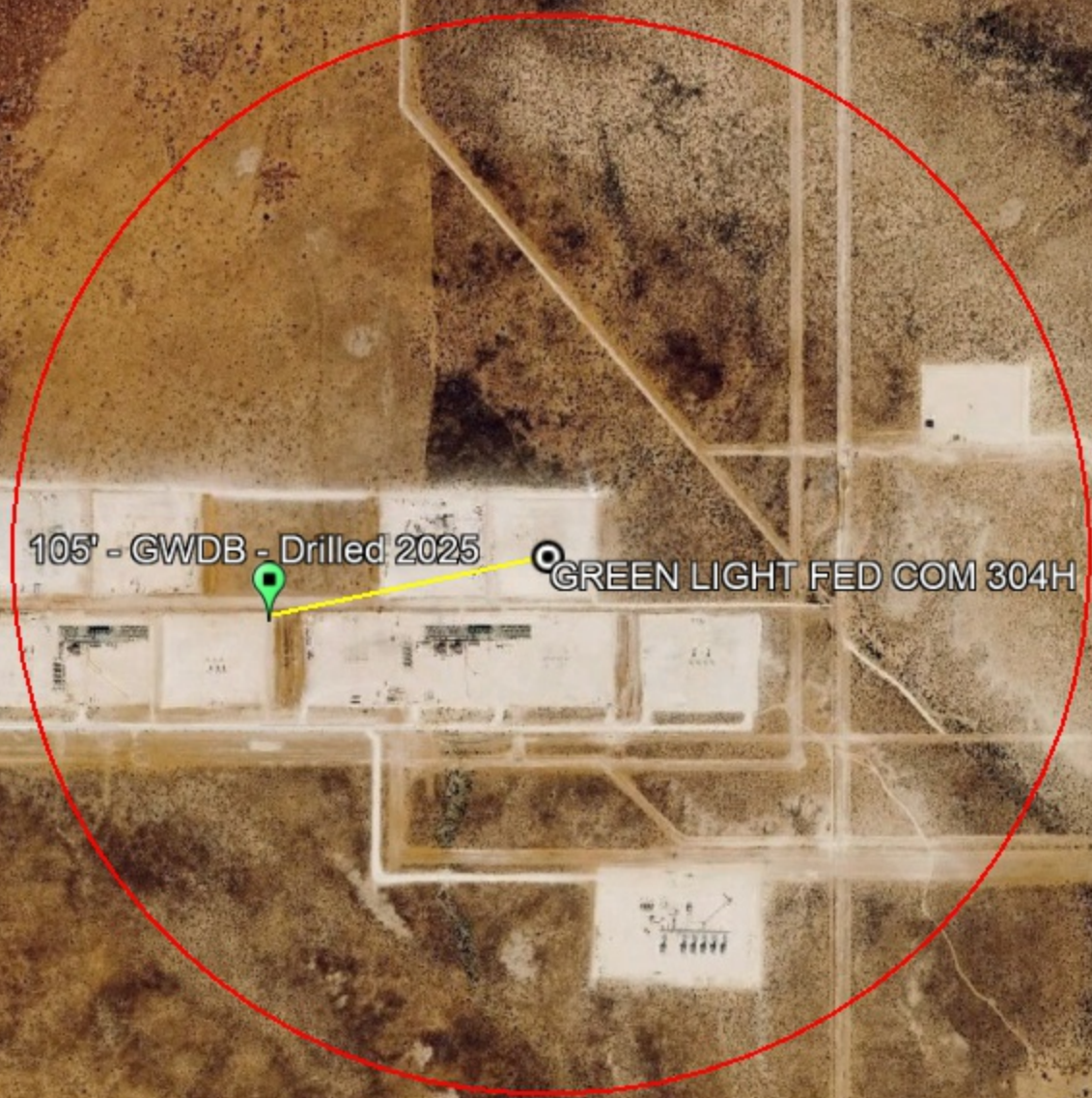
APPENDIX D

CARMONA RESOURCES




Legend

- 0.27 Miles
- 0.50 Mile Radius
- 105' - GWDB - Drilled 2025
- GREEN LIGHT FED COM 304H



Legend

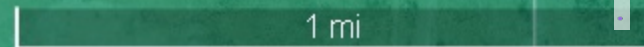
-  GREEN LIGHT FED COM 304H
-  Low

 GREEN LIGHT FED COM 304H

128

128

Google Earth





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
CP 02097 POD1		CP	LE	NE	NE	NW	01	25S	35E	658237.1	3560131.3	●	436	105		
CP 01919 POD1		CP	LE	NW	SW	SW	31	24S	36E	659230.3	3560419.8	●	598	101		
CP 02087 POD1		CP	LE	SE	SE	SW	35	24S	35E	656656.4	3560146.8	●	2006	106		
CP 01949 POD1		CP	LE	NW	NW	NW	05	25S	36E	660747.5	3560082.1	●	2092			
CP 00624		CP	LE	SE	NW	NW	11	25S	35E	656206.0	3558197.0 *	●	3192	510		
CP 01945 POD1		CP	LE	SE	NE	NE	05	25S	36E	662309.6	3559852.8	●	3669	101		
CP 00842 POD1		CP	LE		NE	SE	24	24S	35E	658834.0	3563982.0 *	●	3747	130		
CP 00543		CP	LE	SW	SW	SW	20	24S	36E	660757.0	3563507.0 *	●	3883	127	97	30
CP 02069 POD1		CP	LE	NE	NE	NW	34	24S	35E	654968.6	3561581.0	●	3928	95		
CP 00523		CP	LE		SW	NW	33	24S	36E	662506.0	3561217.0 *	●	3968	75	53	22

Average Depth to Water: **75 feet**

Minimum Depth: **53 feet**

Maximum Depth: **97 feet**

Record Count: 10

UTM Filters (in meters):

Easting: 658660.51

Northing: 3560238.11

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). CP-2097	
	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 LATITUDE	MINUTES 9	SECONDS 59.6	N	* ACCURACY REQUIRED: ONE TENTH OF A SECOND * DATUM REQUIRED: WGS 84

DESCRIPTION RELATING WELL LOCATION TO STREET ADDRESS AND COMMON LANDMARKS - PLSS (SECTION, TOWNSHIP, RANGE) WHERE AVAILABLE
S1 T25s R35e

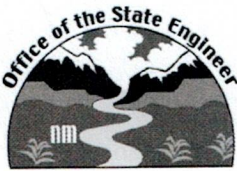
2. DRILLING & CASING INFORMATION	LICENSE NO. WD-1862	NAME OF LICENSED DRILLER James Hawley			NAME OF WELL DRILLING COMPANY H&R Enterprises, LLC			
	DRILLING STARTED 12-4-25	DRILLING ENDED 12-4-25	DEPTH OF COMPLETED WELL (FT) 105'	BORE HOLE DEPTH (FT) 105'	DEPTH WATER FIRST ENCOUNTERED (FT) N/A			
	COMPLETED 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 12-8-25		
	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



PLUGGING RECORD



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

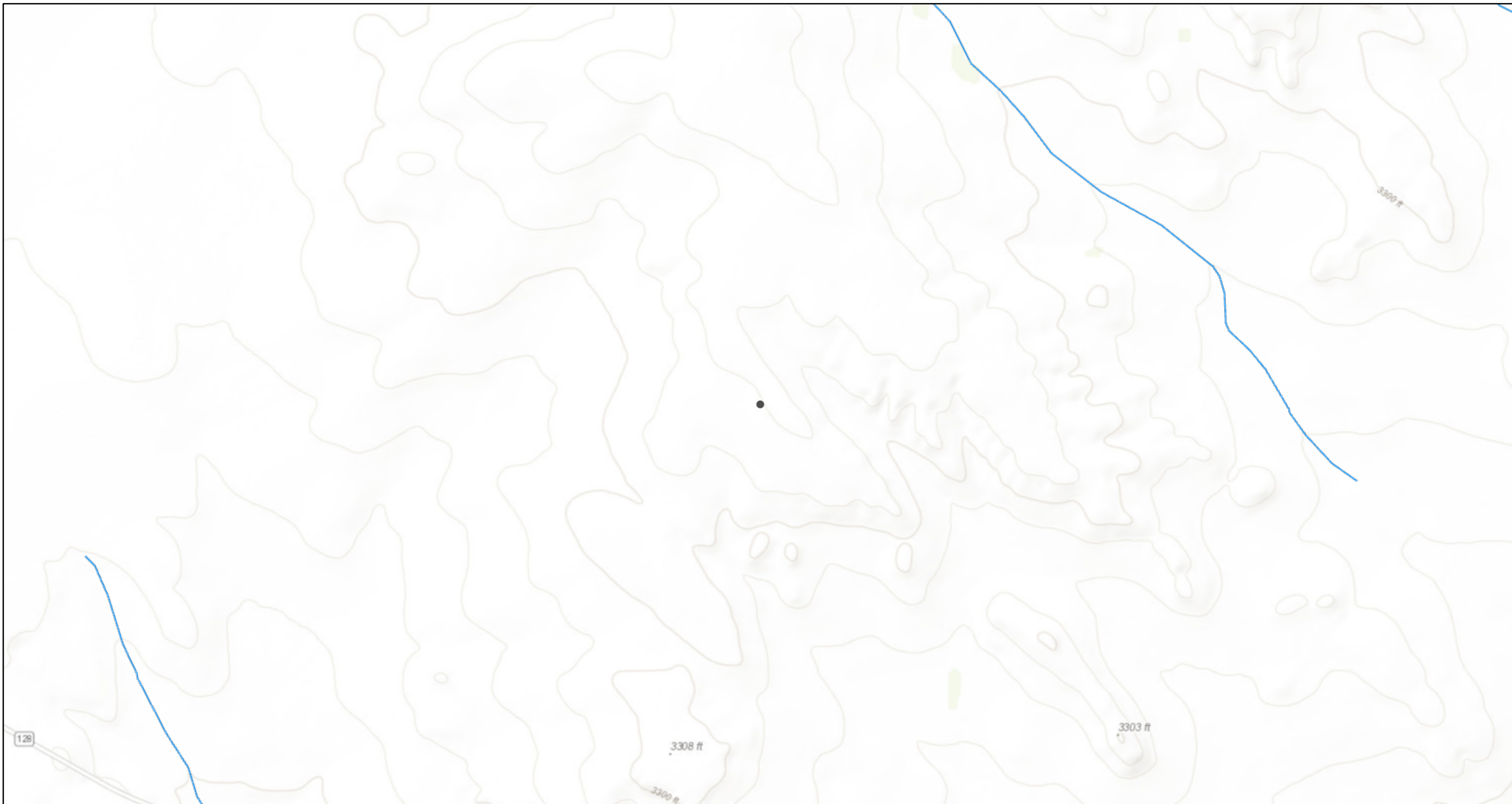
I. GENERAL / WELL OWNERSHIP:

State Engineer Well Number: CP-2097 - 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: 12-8-25 Date well plugging concluded: 12-8-25
- 5) GPS Well Location: Latitude: 32 deg, 9 min, 59.6 sec
Longitude: 103 deg, 19 min, 18.5 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):

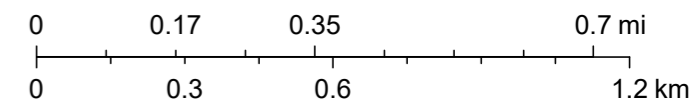
Green Light Fed Com 304H



2/15/2026, 8:08:59 PM

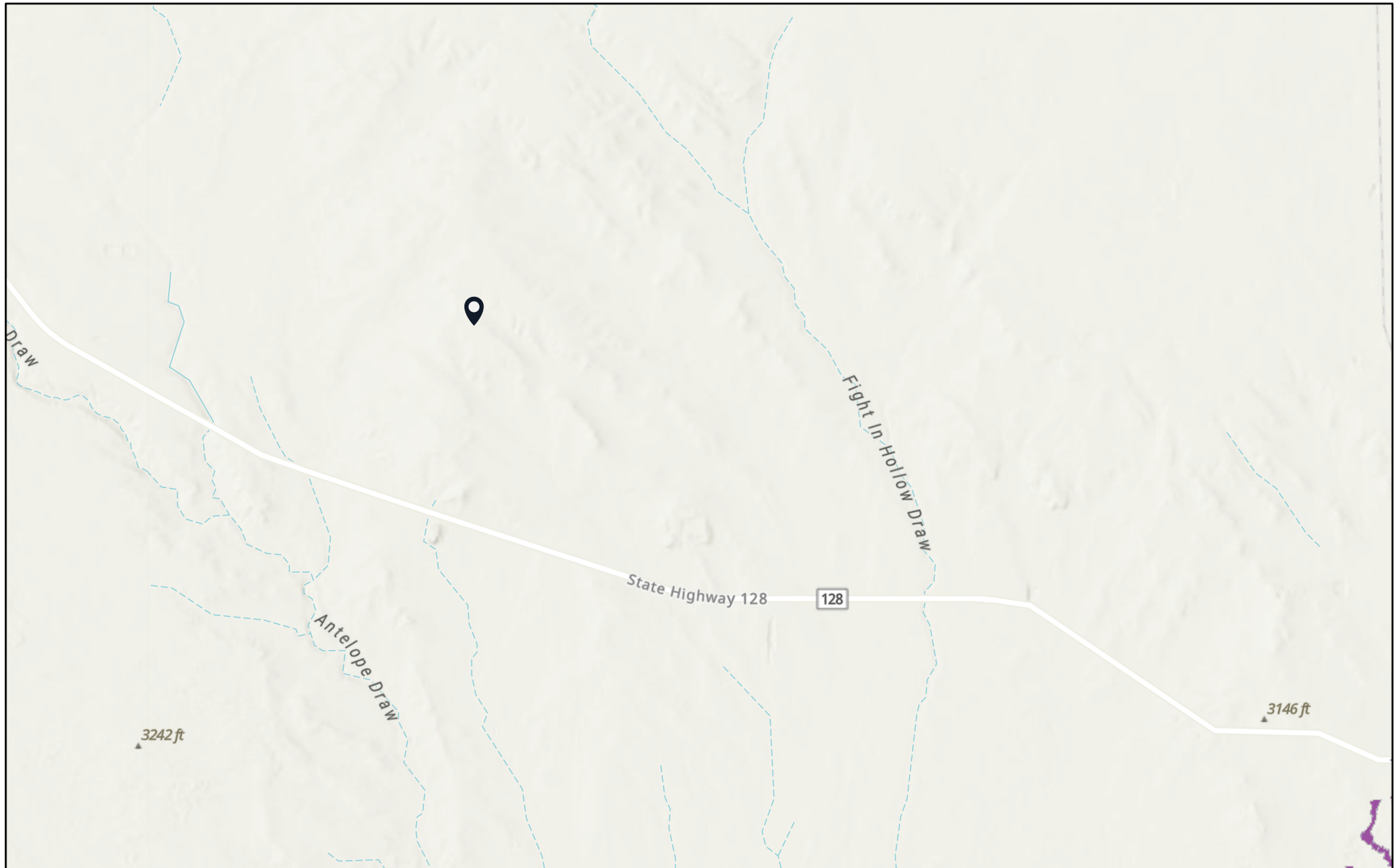
— OSE Streams

1:18,056



Bureau of Land Management, Texas Parks & Wildlife, Esri, HERE, Garmin, INCREMENT P, USGS, METI/ NASA, EPA, USDA, NM OSE

Green Light Fed Com 304H Well Pad



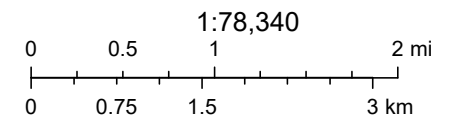
2/15/2026

USA Flood Hazard Areas

0.2% Annual Chance Flood Hazard

1% Annual Chance Flood Hazard

World_Hillshade



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




Green Light Fed Com 304H



U.S. Fish and Wildlife Service, National Standards and Support Team, wetlands_team@fws.gov

February 16, 2026

Wetlands

- | | | | | | |
|---|--------------------------------|---|-----------------------------------|---|----------|
|  | Estuarine and Marine Deepwater |  | Freshwater Emergent Wetland |  | Lake |
|  | Estuarine and Marine Wetland |  | Freshwater Forested/Shrub Wetland |  | Other |
| | |  | Freshwater Pond |  | Riverine |

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

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 2/9/2026 2:03:31 PM

JOB DESCRIPTION

Green Light Federal com 304H Well Pad
 3009

JOB NUMBER

890-9418-1

Eurofins Carlsbad
 1089 N Canal St.
 Carlsbad NM 88220



Eurofins Carlsbad

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
2/9/2026 2:03:31 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: Green Light Federal com 304H Well Pad

Laboratory Job ID: 890-9418-1
SDG: 3009

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Definitions/Glossary

Client: Carmona Resources
 Project/Site: Green Light Federal com 304H Well Pad

Job ID: 890-9418-1
 SDG: 3009

Qualifiers

GC VOA

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

GC Semi VOA

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

HPLC/IC

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

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
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: Green Light Federal com 304H Well Pad

Job ID: 890-9418-1

Job ID: 890-9418-1

Eurofins Carlsbad

Job Narrative 890-9418-1

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 1/29/2026 4:43 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 5.0°C.

Receipt Exceptions

The following samples were received and analyzed from an unpreserved bulk soil jar: H-1 (0-0.5) (890-9418-1), H-2 (0-0.5) (890-9418-2), H-3 (0-0.5) (890-9418-3) and H-4 (0-0.5) (890-9418-4).

GC VOA

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

Diesel Range Organics

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

HPLC/IC

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

Eurofins Carlsbad



Client Sample Results

Client: Carmona Resources
 Project/Site: Green Light Federal com 304H Well Pad

Job ID: 890-9418-1
 SDG: 3009

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

Lab Sample ID: 890-9418-1

Date Collected: 01/29/26 00:00

Matrix: Solid

Date Received: 01/29/26 16:43

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/06/26 09:34	02/06/26 14:45	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/06/26 09:34	02/06/26 14:45	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/06/26 09:34	02/06/26 14:45	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		02/06/26 09:34	02/06/26 14:45	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/06/26 09:34	02/06/26 14:45	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		02/06/26 09:34	02/06/26 14:45	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		70 - 130	02/06/26 09:34	02/06/26 14:45	1
1,4-Difluorobenzene (Surr)	95		70 - 130	02/06/26 09:34	02/06/26 14:45	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			02/06/26 14:45	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.5	U	50.5		mg/Kg			02/05/26 18:58	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.5	U	50.5		mg/Kg		02/02/26 11:19	02/05/26 18:58	1
Diesel Range Organics (Over C10-C28)	<50.5	U	50.5		mg/Kg		02/02/26 11:19	02/05/26 18:58	1
Oil Range Organics (Over C28-C36)	<50.5	U	50.5		mg/Kg		02/02/26 11:19	02/05/26 18:58	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	100		70 - 130	02/02/26 11:19	02/05/26 18:58	1
o-Terphenyl (Surr)	112		70 - 130	02/02/26 11:19	02/05/26 18:58	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	82.2		10.1		mg/Kg			02/02/26 20:26	1

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

Lab Sample ID: 890-9418-2

Date Collected: 01/29/26 00:00

Matrix: Solid

Date Received: 01/29/26 16:43

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		02/07/26 16:24	02/08/26 02:35	1
Toluene	<0.00201	U	0.00201		mg/Kg		02/07/26 16:24	02/08/26 02:35	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		02/07/26 16:24	02/08/26 02:35	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		02/07/26 16:24	02/08/26 02:35	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		02/07/26 16:24	02/08/26 02:35	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		02/07/26 16:24	02/08/26 02:35	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		70 - 130	02/07/26 16:24	02/08/26 02:35	1
1,4-Difluorobenzene (Surr)	113		70 - 130	02/07/26 16:24	02/08/26 02:35	1

Eurofins Carlsbad

Client Sample Results

Client: Carmona Resources
 Project/Site: Green Light Federal com 304H Well Pad

Job ID: 890-9418-1
 SDG: 3009

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

Lab Sample ID: 890-9418-2

Date Collected: 01/29/26 00:00

Matrix: Solid

Date Received: 01/29/26 16:43

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			02/08/26 02:35	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.4	U	50.4		mg/Kg			02/05/26 19:11	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.4	U	50.4		mg/Kg		02/02/26 11:19	02/05/26 19:11	1
Diesel Range Organics (Over C10-C28)	<50.4	U	50.4		mg/Kg		02/02/26 11:19	02/05/26 19:11	1
Oil Range Organics (Over C28-C36)	<50.4	U	50.4		mg/Kg		02/02/26 11:19	02/05/26 19:11	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	101		70 - 130				02/02/26 11:19	02/05/26 19:11	1
o-Terphenyl (Surr)	113		70 - 130				02/02/26 11:19	02/05/26 19:11	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<9.96	U	9.96		mg/Kg			02/02/26 20:46	1

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

Lab Sample ID: 890-9418-3

Date Collected: 01/29/26 00:00

Matrix: Solid

Date Received: 01/29/26 16:43

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		02/07/26 16:24	02/08/26 02:55	1
Toluene	<0.00202	U	0.00202		mg/Kg		02/07/26 16:24	02/08/26 02:55	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		02/07/26 16:24	02/08/26 02:55	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		02/07/26 16:24	02/08/26 02:55	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		02/07/26 16:24	02/08/26 02:55	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		02/07/26 16:24	02/08/26 02:55	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	103		70 - 130				02/07/26 16:24	02/08/26 02:55	1
1,4-Difluorobenzene (Surr)	115		70 - 130				02/07/26 16:24	02/08/26 02:55	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			02/08/26 02:55	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.2	U	50.2		mg/Kg			02/05/26 19:25	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	<50.2	U	50.2		mg/Kg		02/02/26 11:19	02/05/26 19:25	1
Diesel Range Organics (Over C10-C28)	<50.2	U	50.2		mg/Kg		02/02/26 11:19	02/05/26 19:25	1

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Client Sample Results

Client: Carmona Resources
 Project/Site: Green Light Federal com 304H Well Pad

Job ID: 890-9418-1
 SDG: 3009

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

Lab Sample ID: 890-9418-3

Date Collected: 01/29/26 00:00

Matrix: Solid

Date Received: 01/29/26 16:43

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<50.2	U	50.2		mg/Kg		02/02/26 11:19	02/05/26 19:25	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	98		70 - 130				02/02/26 11:19	02/05/26 19:25	1
o-Terphenyl (Surr)	109		70 - 130				02/02/26 11:19	02/05/26 19:25	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	40.0		9.92		mg/Kg			02/02/26 20:53	1

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

Lab Sample ID: 890-9418-4

Date Collected: 01/29/26 00:00

Matrix: Solid

Date Received: 01/29/26 16:43

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		02/07/26 16:24	02/08/26 03:16	1
Toluene	<0.00199	U	0.00199		mg/Kg		02/07/26 16:24	02/08/26 03:16	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		02/07/26 16:24	02/08/26 03:16	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		02/07/26 16:24	02/08/26 03:16	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		02/07/26 16:24	02/08/26 03:16	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		02/07/26 16:24	02/08/26 03:16	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		70 - 130				02/07/26 16:24	02/08/26 03:16	1
1,4-Difluorobenzene (Surr)	115		70 - 130				02/07/26 16:24	02/08/26 03:16	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			02/08/26 03:16	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			02/05/26 19:53	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		02/02/26 11:19	02/05/26 19:53	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		02/02/26 11:19	02/05/26 19:53	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		02/02/26 11:19	02/05/26 19:53	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	99		70 - 130				02/02/26 11:19	02/05/26 19:53	1
o-Terphenyl (Surr)	108		70 - 130				02/02/26 11:19	02/05/26 19:53	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	50.4		10.1		mg/Kg			02/02/26 21:13	1

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Surrogate Summary

Client: Carmona Resources
 Project/Site: Green Light Federal com 304H Well Pad

Job ID: 890-9418-1
 SDG: 3009

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)
880-67884-A-1-C MS	Matrix Spike	107	113
880-67884-A-1-D MSD	Matrix Spike Duplicate	105	112
890-9417-A-10-D MS	Matrix Spike	104	95
890-9417-A-10-E MSD	Matrix Spike Duplicate	93	93
890-9418-1	H-1 (0-0.5)	106	95
890-9418-2	H-2 (0-0.5)	104	113
890-9418-3	H-3 (0-0.5)	103	115
890-9418-4	H-4 (0-0.5)	107	115
LCS 880-131042/1-A	Lab Control Sample	100	95
LCS 880-131147/1-A	Lab Control Sample	98	106
LCSD 880-131042/2-A	Lab Control Sample Dup	103	91
LCSD 880-131147/2-A	Lab Control Sample Dup	101	115
MB 880-131042/5-A	Method Blank	107	87
MB 880-131147/5-A	Method Blank	100	109

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)
 DFBZ = 1,4-Difluorobenzene (Surr)

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

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		1CO1 (70-130)	OTPH1 (70-130)
890-9416-A-27-C MS	Matrix Spike	115	108
890-9416-A-27-D MSD	Matrix Spike Duplicate	116	109
890-9418-1	H-1 (0-0.5)	100	112
890-9418-2	H-2 (0-0.5)	101	113
890-9418-3	H-3 (0-0.5)	98	109
890-9418-4	H-4 (0-0.5)	99	108
LCS 880-130535/2-A	Lab Control Sample	114	106
LCSD 880-130535/3-A	Lab Control Sample Dup	106	99
MB 880-130535/1-A	Method Blank	88	93

Surrogate Legend

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

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QC Sample Results

Client: Carmona Resources
 Project/Site: Green Light Federal com 304H Well Pad

Job ID: 890-9418-1
 SDG: 3009

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-131042/5-A
 Matrix: Solid
 Analysis Batch: 131024

Client Sample ID: Method Blank
 Prep Type: Total/NA
 Prep Batch: 131042

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/06/26 09:34	02/06/26 13:24	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/06/26 09:34	02/06/26 13:24	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/06/26 09:34	02/06/26 13:24	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		02/06/26 09:34	02/06/26 13:24	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/06/26 09:34	02/06/26 13:24	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		02/06/26 09:34	02/06/26 13:24	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		70 - 130	02/06/26 09:34	02/06/26 13:24	1
1,4-Difluorobenzene (Surr)	87		70 - 130	02/06/26 09:34	02/06/26 13:24	1

Lab Sample ID: LCS 880-131042/1-A
 Matrix: Solid
 Analysis Batch: 131024

Client Sample ID: Lab Control Sample
 Prep Type: Total/NA
 Prep Batch: 131042

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.09875		mg/Kg		99	70 - 130
Toluene	0.100	0.09169		mg/Kg		92	70 - 130
Ethylbenzene	0.100	0.1173		mg/Kg		117	70 - 130
m-Xylene & p-Xylene	0.200	0.2103		mg/Kg		105	70 - 130
o-Xylene	0.100	0.1052		mg/Kg		105	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	100		70 - 130
1,4-Difluorobenzene (Surr)	95		70 - 130

Lab Sample ID: LCSD 880-131042/2-A
 Matrix: Solid
 Analysis Batch: 131024

Client Sample ID: Lab Control Sample Dup
 Prep Type: Total/NA
 Prep Batch: 131042

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.09281		mg/Kg		93	70 - 130	6	35
Toluene	0.100	0.09357		mg/Kg		94	70 - 130	2	35
Ethylbenzene	0.100	0.1045		mg/Kg		105	70 - 130	12	35
m-Xylene & p-Xylene	0.200	0.1928		mg/Kg		96	70 - 130	9	35
o-Xylene	0.100	0.09512		mg/Kg		95	70 - 130	10	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	103		70 - 130
1,4-Difluorobenzene (Surr)	91		70 - 130

Lab Sample ID: 890-9417-A-10-D MS
 Matrix: Solid
 Analysis Batch: 131024

Client Sample ID: Matrix Spike
 Prep Type: Total/NA
 Prep Batch: 131042

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U	0.100	0.09131		mg/Kg		91	70 - 130
Toluene	<0.00200	U	0.100	0.09466		mg/Kg		95	70 - 130

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QC Sample Results

Client: Carmona Resources
 Project/Site: Green Light Federal com 304H Well Pad

Job ID: 890-9418-1
 SDG: 3009

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

Lab Sample ID: 890-9417-A-10-D MS

Client Sample ID: Matrix Spike

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 131024

Prep Batch: 131042

Analyte	Sample	Sample	Spike Added	MS	MS	Unit	D	%Rec	%Rec Limits
	Result	Qualifier		Result	Qualifier				
Ethylbenzene	<0.00200	U	0.100	0.1132		mg/Kg		113	70 - 130
m-Xylene & p-Xylene	<0.00399	U	0.200	0.2091		mg/Kg		105	70 - 130
o-Xylene	<0.00200	U	0.100	0.1028		mg/Kg		103	70 - 130

Surrogate	MS	MS	Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	104		70 - 130
1,4-Difluorobenzene (Surr)	95		70 - 130

Lab Sample ID: 890-9417-A-10-E MSD

Client Sample ID: Matrix Spike Duplicate

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 131024

Prep Batch: 131042

Analyte	Sample	Sample	Spike Added	MSD	MSD	Unit	D	%Rec	%Rec Limits	RPD	Limit
	Result	Qualifier		Result	Qualifier						
Benzene	<0.00200	U	0.100	0.07829		mg/Kg		78	70 - 130	15	35
Toluene	<0.00200	U	0.100	0.09196		mg/Kg		92	70 - 130	3	35
Ethylbenzene	<0.00200	U	0.100	0.1051		mg/Kg		105	70 - 130	7	35
m-Xylene & p-Xylene	<0.00399	U	0.200	0.1876		mg/Kg		94	70 - 130	11	35
o-Xylene	<0.00200	U	0.100	0.09132		mg/Kg		91	70 - 130	12	35

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

Lab Sample ID: MB 880-131147/5-A

Client Sample ID: Method Blank

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 131138

Prep Batch: 131147

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Benzene	<0.00200	U	0.00200		mg/Kg		02/07/26 16:24	02/07/26 21:44	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/07/26 16:24	02/07/26 21:44	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/07/26 16:24	02/07/26 21:44	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		02/07/26 16:24	02/07/26 21:44	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/07/26 16:24	02/07/26 21:44	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		02/07/26 16:24	02/07/26 21:44	1

Surrogate	MB	MB	Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
4-Bromofluorobenzene (Surr)	100		70 - 130	02/07/26 16:24	02/07/26 21:44	1
1,4-Difluorobenzene (Surr)	109		70 - 130	02/07/26 16:24	02/07/26 21:44	1

Lab Sample ID: LCS 880-131147/1-A

Client Sample ID: Lab Control Sample

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 131138

Prep Batch: 131147

Analyte	Spike Added	LCS	LCS	Unit	D	%Rec	%Rec Limits
		Result	Qualifier				
Benzene	0.100	0.07448		mg/Kg		74	70 - 130
Toluene	0.100	0.07365		mg/Kg		74	70 - 130
Ethylbenzene	0.100	0.07799		mg/Kg		78	70 - 130
m-Xylene & p-Xylene	0.200	0.1492		mg/Kg		75	70 - 130

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QC Sample Results

Client: Carmona Resources
 Project/Site: Green Light Federal com 304H Well Pad

Job ID: 890-9418-1
 SDG: 3009

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

Lab Sample ID: LCS 880-131147/1-A
Matrix: Solid
Analysis Batch: 131138

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 131147

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
o-Xylene	0.100	0.07506		mg/Kg		75	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	98		70 - 130
1,4-Difluorobenzene (Surr)	106		70 - 130

Lab Sample ID: LCSD 880-131147/2-A
Matrix: Solid
Analysis Batch: 131138

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 131147

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Benzene	0.100	0.08641		mg/Kg		86	70 - 130	15	35
Toluene	0.100	0.08369		mg/Kg		84	70 - 130	13	35
Ethylbenzene	0.100	0.08670		mg/Kg		87	70 - 130	11	35
m-Xylene & p-Xylene	0.200	0.1683		mg/Kg		84	70 - 130	12	35
o-Xylene	0.100	0.08244		mg/Kg		82	70 - 130	9	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	101		70 - 130
1,4-Difluorobenzene (Surr)	115		70 - 130

Lab Sample ID: 880-67884-A-1-C MS
Matrix: Solid
Analysis Batch: 131138

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 131147

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U	0.100	0.09410		mg/Kg		94	70 - 130
Toluene	<0.00200	U	0.100	0.08412		mg/Kg		84	70 - 130
Ethylbenzene	<0.00200	U	0.100	0.09027		mg/Kg		90	70 - 130
m-Xylene & p-Xylene	<0.00399	U	0.200	0.1719		mg/Kg		86	70 - 130
o-Xylene	<0.00200	U	0.100	0.08453		mg/Kg		85	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	107		70 - 130
1,4-Difluorobenzene (Surr)	113		70 - 130

Lab Sample ID: 880-67884-A-1-D MSD
Matrix: Solid
Analysis Batch: 131138

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 131147

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Benzene	<0.00200	U	0.100	0.08835		mg/Kg		88	70 - 130	6	35
Toluene	<0.00200	U	0.100	0.07870		mg/Kg		79	70 - 130	7	35
Ethylbenzene	<0.00200	U	0.100	0.08417		mg/Kg		84	70 - 130	7	35
m-Xylene & p-Xylene	<0.00399	U	0.200	0.1594		mg/Kg		80	70 - 130	8	35
o-Xylene	<0.00200	U	0.100	0.07872		mg/Kg		79	70 - 130	7	35

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QC Sample Results

Client: Carmona Resources
 Project/Site: Green Light Federal com 304H Well Pad

Job ID: 890-9418-1
 SDG: 3009

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

Lab Sample ID: 880-67884-A-1-D MSD
 Matrix: Solid
 Analysis Batch: 131138

Client Sample ID: Matrix Spike Duplicate
 Prep Type: Total/NA
 Prep Batch: 131147

Surrogate	MSD MSD		Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	105		70 - 130
1,4-Difluorobenzene (Surr)	112		70 - 130

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

Lab Sample ID: MB 880-130535/1-A
 Matrix: Solid
 Analysis Batch: 130909

Client Sample ID: Method Blank
 Prep Type: Total/NA
 Prep Batch: 130535

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		02/02/26 11:19	02/05/26 15:49	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/02/26 11:19	02/05/26 15:49	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/02/26 11:19	02/05/26 15:49	1

Surrogate	MB MB		Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
1-Chlorooctane (Surr)	88		70 - 130	02/02/26 11:19	02/05/26 15:49	1
o-Terphenyl (Surr)	93		70 - 130	02/02/26 11:19	02/05/26 15:49	1

Lab Sample ID: LCS 880-130535/2-A
 Matrix: Solid
 Analysis Batch: 130909

Client Sample ID: Lab Control Sample
 Prep Type: Total/NA
 Prep Batch: 130535

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Diesel Range Organics (Over C10-C28)	1000	863.6		mg/Kg		86	70 - 130

Surrogate	LCS LCS		Limits
	%Recovery	Qualifier	
1-Chlorooctane (Surr)	114		70 - 130
o-Terphenyl (Surr)	106		70 - 130

Lab Sample ID: LCSD 880-130535/3-A
 Matrix: Solid
 Analysis Batch: 130909

Client Sample ID: Lab Control Sample Dup
 Prep Type: Total/NA
 Prep Batch: 130535

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	
								RPD	Limit
Gasoline Range Organics (GRO)-C6-C10	1000	964.3		mg/Kg		96	70 - 130	4	20
Diesel Range Organics (Over C10-C28)	1000	879.2		mg/Kg		88	70 - 130	2	20

Surrogate	LCSD LCSD		Limits
	%Recovery	Qualifier	
1-Chlorooctane (Surr)	106		70 - 130
o-Terphenyl (Surr)	99		70 - 130

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QC Sample Results

Client: Carmona Resources
 Project/Site: Green Light Federal com 304H Well Pad

Job ID: 890-9418-1
 SDG: 3009

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

Lab Sample ID: 890-9416-A-27-C MS
 Matrix: Solid
 Analysis Batch: 130909

Client Sample ID: Matrix Spike
 Prep Type: Total/NA
 Prep Batch: 130535

Analyte	Sample	Sample	Spike	MS	MS	Unit	D	%Rec	%Rec	Limits
	Result	Qualifier	Added	Result	Qualifier					
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	997	969.7		mg/Kg		97	70 - 130	
Diesel Range Organics (Over C10-C28)	<50.1	U	997	887.4		mg/Kg		89	70 - 130	
Surrogate	%Recovery	Qualifier	Limits	MS	MS					
1-Chlorooctane (Surr)	115		70 - 130							
o-Terphenyl (Surr)	108		70 - 130							

Lab Sample ID: 890-9416-A-27-D MSD
 Matrix: Solid
 Analysis Batch: 130909

Client Sample ID: Matrix Spike Duplicate
 Prep Type: Total/NA
 Prep Batch: 130535

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	%Rec	Limits	RPD	Limit
	Result	Qualifier	Added	Result	Qualifier							
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	997	968.6		mg/Kg		97	70 - 130	0	20	
Diesel Range Organics (Over C10-C28)	<50.1	U	997	891.9		mg/Kg		89	70 - 130	1	20	
Surrogate	%Recovery	Qualifier	Limits	MSD	MSD							
1-Chlorooctane (Surr)	116		70 - 130									
o-Terphenyl (Surr)	109		70 - 130									

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-130419/1-A
 Matrix: Solid
 Analysis Batch: 130582

Client Sample ID: Method Blank
 Prep Type: Soluble

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Chloride	<10.0	U	10.0		mg/Kg			02/02/26 18:32	1

Lab Sample ID: LCS 880-130419/2-A
 Matrix: Solid
 Analysis Batch: 130582

Client Sample ID: Lab Control Sample
 Prep Type: Soluble

Analyte	Spike	LCS	LCS	Unit	D	%Rec	%Rec	Limits
Chloride	250	263.6		mg/Kg		105	90 - 110	

Lab Sample ID: LCSD 880-130419/3-A
 Matrix: Solid
 Analysis Batch: 130582

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

Analyte	Spike	LCSD	LCSD	Unit	D	%Rec	%Rec	Limits	RPD	Limit
Chloride	250	262.5		mg/Kg		105	90 - 110	0	20	

QC Sample Results

Client: Carmona Resources
 Project/Site: Green Light Federal com 304H Well Pad

Job ID: 890-9418-1
 SDG: 3009

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: 890-9418-1 MS
Matrix: Solid
Analysis Batch: 130582

Client Sample ID: H-1 (0-0.5)
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	82.2		253	347.3		mg/Kg		105	90 - 110

Lab Sample ID: 890-9418-1 MSD
Matrix: Solid
Analysis Batch: 130582

Client Sample ID: H-1 (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	82.2		253	348.5		mg/Kg		105	90 - 110	0	20

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QC Association Summary

Client: Carmona Resources
 Project/Site: Green Light Federal com 304H Well Pad

Job ID: 890-9418-1
 SDG: 3009

GC VOA

Analysis Batch: 131024

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9418-1	H-1 (0-0.5)	Total/NA	Solid	8021B	131042
MB 880-131042/5-A	Method Blank	Total/NA	Solid	8021B	131042
LCS 880-131042/1-A	Lab Control Sample	Total/NA	Solid	8021B	131042
LCSD 880-131042/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	131042
890-9417-A-10-D MS	Matrix Spike	Total/NA	Solid	8021B	131042
890-9417-A-10-E MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	131042

Prep Batch: 131042

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9418-1	H-1 (0-0.5)	Total/NA	Solid	5035	
MB 880-131042/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-131042/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-131042/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-9417-A-10-D MS	Matrix Spike	Total/NA	Solid	5035	
890-9417-A-10-E MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Analysis Batch: 131123

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9418-1	H-1 (0-0.5)	Total/NA	Solid	Total BTEX	
890-9418-2	H-2 (0-0.5)	Total/NA	Solid	Total BTEX	
890-9418-3	H-3 (0-0.5)	Total/NA	Solid	Total BTEX	
890-9418-4	H-4 (0-0.5)	Total/NA	Solid	Total BTEX	

Analysis Batch: 131138

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9418-2	H-2 (0-0.5)	Total/NA	Solid	8021B	131147
890-9418-3	H-3 (0-0.5)	Total/NA	Solid	8021B	131147
890-9418-4	H-4 (0-0.5)	Total/NA	Solid	8021B	131147
MB 880-131147/5-A	Method Blank	Total/NA	Solid	8021B	131147
LCS 880-131147/1-A	Lab Control Sample	Total/NA	Solid	8021B	131147
LCSD 880-131147/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	131147
880-67884-A-1-C MS	Matrix Spike	Total/NA	Solid	8021B	131147
880-67884-A-1-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	131147

Prep Batch: 131147

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9418-2	H-2 (0-0.5)	Total/NA	Solid	5035	
890-9418-3	H-3 (0-0.5)	Total/NA	Solid	5035	
890-9418-4	H-4 (0-0.5)	Total/NA	Solid	5035	
MB 880-131147/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-131147/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-131147/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-67884-A-1-C MS	Matrix Spike	Total/NA	Solid	5035	
880-67884-A-1-D MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

GC Semi VOA

Prep Batch: 130535

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9418-1	H-1 (0-0.5)	Total/NA	Solid	8015NM Prep	
890-9418-2	H-2 (0-0.5)	Total/NA	Solid	8015NM Prep	

Eurofins Carlsbad

QC Association Summary

Client: Carmona Resources
 Project/Site: Green Light Federal com 304H Well Pad

Job ID: 890-9418-1
 SDG: 3009

GC Semi VOA (Continued)

Prep Batch: 130535 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9418-3	H-3 (0-0.5)	Total/NA	Solid	8015NM Prep	
890-9418-4	H-4 (0-0.5)	Total/NA	Solid	8015NM Prep	
MB 880-130535/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-130535/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-130535/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-9416-A-27-C MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
890-9416-A-27-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Analysis Batch: 130909

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9418-1	H-1 (0-0.5)	Total/NA	Solid	8015B NM	130535
890-9418-2	H-2 (0-0.5)	Total/NA	Solid	8015B NM	130535
890-9418-3	H-3 (0-0.5)	Total/NA	Solid	8015B NM	130535
890-9418-4	H-4 (0-0.5)	Total/NA	Solid	8015B NM	130535
MB 880-130535/1-A	Method Blank	Total/NA	Solid	8015B NM	130535
LCS 880-130535/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	130535
LCSD 880-130535/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	130535
890-9416-A-27-C MS	Matrix Spike	Total/NA	Solid	8015B NM	130535
890-9416-A-27-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	130535

Analysis Batch: 131052

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9418-1	H-1 (0-0.5)	Total/NA	Solid	8015 NM	
890-9418-2	H-2 (0-0.5)	Total/NA	Solid	8015 NM	
890-9418-3	H-3 (0-0.5)	Total/NA	Solid	8015 NM	
890-9418-4	H-4 (0-0.5)	Total/NA	Solid	8015 NM	

HPLC/IC

Leach Batch: 130419

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9418-1	H-1 (0-0.5)	Soluble	Solid	DI Leach	
890-9418-2	H-2 (0-0.5)	Soluble	Solid	DI Leach	
890-9418-3	H-3 (0-0.5)	Soluble	Solid	DI Leach	
890-9418-4	H-4 (0-0.5)	Soluble	Solid	DI Leach	
MB 880-130419/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-130419/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-130419/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
890-9418-1 MS	H-1 (0-0.5)	Soluble	Solid	DI Leach	
890-9418-1 MSD	H-1 (0-0.5)	Soluble	Solid	DI Leach	

Analysis Batch: 130582

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9418-1	H-1 (0-0.5)	Soluble	Solid	300.0	130419
890-9418-2	H-2 (0-0.5)	Soluble	Solid	300.0	130419
890-9418-3	H-3 (0-0.5)	Soluble	Solid	300.0	130419
890-9418-4	H-4 (0-0.5)	Soluble	Solid	300.0	130419
MB 880-130419/1-A	Method Blank	Soluble	Solid	300.0	130419
LCS 880-130419/2-A	Lab Control Sample	Soluble	Solid	300.0	130419
LCSD 880-130419/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	130419
890-9418-1 MS	H-1 (0-0.5)	Soluble	Solid	300.0	130419

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QC Association Summary

Client: Carmona Resources
Project/Site: Green Light Federal com 304H Well Pad

Job ID: 890-9418-1
SDG: 3009

HPLC/IC (Continued)

Analysis Batch: 130582 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9418-1 MSD	H-1 (0-0.5)	Soluble	Solid	300.0	130419

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Lab Chronicle

Client: Carmona Resources
 Project/Site: Green Light Federal com 304H Well Pad

Job ID: 890-9418-1
 SDG: 3009

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

Lab Sample ID: 890-9418-1

Date Collected: 01/29/26 00:00

Matrix: Solid

Date Received: 01/29/26 16:43

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	131042	02/06/26 09:34	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	131024	02/06/26 14:45	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			131123	02/06/26 14:45	SA	EET MID
Total/NA	Analysis	8015 NM		1			131052	02/05/26 18:58	SA	EET MID
Total/NA	Prep	8015NM Prep			9.91 g	10.00 mL	130535	02/02/26 11:19	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	130909	02/05/26 18:58	FC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	130419	01/30/26 13:40	SA	EET MID
Soluble	Analysis	300.0		1			130582	02/02/26 20:26	CS	EET MID

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

Lab Sample ID: 890-9418-2

Date Collected: 01/29/26 00:00

Matrix: Solid

Date Received: 01/29/26 16:43

Prep 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	131147	02/07/26 16:24	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	131138	02/08/26 02:35	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			131123	02/08/26 02:35	SA	EET MID
Total/NA	Analysis	8015 NM		1			131052	02/05/26 19:11	SA	EET MID
Total/NA	Prep	8015NM Prep			9.93 g	10.00 mL	130535	02/02/26 11:19	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	130909	02/05/26 19:11	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	130419	01/30/26 13:40	SA	EET MID
Soluble	Analysis	300.0		1			130582	02/02/26 20:46	CS	EET MID

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

Lab Sample ID: 890-9418-3

Date Collected: 01/29/26 00:00

Matrix: Solid

Date Received: 01/29/26 16:43

Prep 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	131147	02/07/26 16:24	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	131138	02/08/26 02:55	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			131123	02/08/26 02:55	SA	EET MID
Total/NA	Analysis	8015 NM		1			131052	02/05/26 19:25	SA	EET MID
Total/NA	Prep	8015NM Prep			9.97 g	10.00 mL	130535	02/02/26 11:19	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	130909	02/05/26 19:25	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	130419	01/30/26 13:40	SA	EET MID
Soluble	Analysis	300.0		1			130582	02/02/26 20:53	CS	EET MID

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

Lab Sample ID: 890-9418-4

Date Collected: 01/29/26 00:00

Matrix: Solid

Date Received: 01/29/26 16:43

Prep 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	131147	02/07/26 16:24	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	131138	02/08/26 03:16	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			131123	02/08/26 03:16	SA	EET MID

Eurofins Carlsbad

Lab Chronicle

Client: Carmona Resources
Project/Site: Green Light Federal com 304H Well Pad

Job ID: 890-9418-1
SDG: 3009

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

Lab Sample ID: 890-9418-4

Date Collected: 01/29/26 00:00

Matrix: Solid

Date Received: 01/29/26 16:43

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			131052	02/05/26 19:53	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	130535	02/02/26 11:19	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	130909	02/05/26 19:53	FC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	130419	01/30/26 13:40	SA	EET MID
Soluble	Analysis	300.0		1			130582	02/02/26 21:13	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: Green Light Federal com 304H Well Pad

Job ID: 890-9418-1
SDG: 3009

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: Green Light Federal com 304H Well Pad

Job ID: 890-9418-1
SDG: 3009

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: Green Light Federal com 304H Well Pad

Job ID: 890-9418-1
SDG: 3009

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
890-9418-1	H-1 (0-0.5)	Solid	01/29/26 00:00	01/29/26 16:43	Texas
890-9418-2	H-2 (0-0.5)	Solid	01/29/26 00:00	01/29/26 16:43	Texas
890-9418-3	H-3 (0-0.5)	Solid	01/29/26 00:00	01/29/26 16:43	Texas
890-9418-4	H-4 (0-0.5)	Solid	01/29/26 00:00	01/29/26 16:43	Texas

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Chain of Custody



890-9418 Chain of Custody

Page 1 of 1

Project Manager:	Ashton Thielke	Bill to: (if different)	Laci Luitg
Company Name:	Carmona Resources	Company Name:	Cimarex Energy
Address:	310 W Wall St Ste 500	Address:	600 N Marienfield St, Suite 600
City, State ZIP:	Midland, TX 79701	City, State ZIP:	Midland, TX 79701
Phone:	432-813-8988	Email:	laci.luitg@coterra.com & ashton.thielke@coterra.com

Program: <input type="checkbox"/> US/PTST <input type="checkbox"/> PRP <input type="checkbox"/> Brownfields <input type="checkbox"/> IRC <input type="checkbox"/> Superfund State of Project:	Reporting: Level II <input type="checkbox"/> Level III <input type="checkbox"/> ST/UST <input type="checkbox"/> RRP <input type="checkbox"/> Level IV <input type="checkbox"/> Deliverables: EDD <input type="checkbox"/> ADaPT <input type="checkbox"/> Other:
Work Order Comments	

Project Name: Green Light Federal Com 304H Well Pad Project Number: 3009 Project Location: Lea County, New Mexico Sampler's Name: CMM/JDC PO #:	Turn Around <input checked="" type="checkbox"/> Routine <input type="checkbox"/> Rush Due Date: Standard TAT	ANALYSIS REQUEST
Temp Blank: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Thermometer ID: <u>14900</u> Cooler Custody Seals: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Correction Factor: <u>-0.2</u> Sample Custody Seals: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Temperature Reading: <u>5.2</u> Total Containers: <u>5.0</u>		Preservative Codes None: NO DI Water: H ₂ O Cool: Cool MeOH: Me HCL: HC HNO ₃ : HN H ₂ SO ₄ : H ₂ NaOH: Na H ₃ PO ₄ : HP NaHSO ₄ : NABIS Na ₂ S ₂ O ₃ : NaSO ₃ Zn Acetate+NaOH: Zn NaOH+Ascorbic Acid: SAPC
Turn Around: <input checked="" type="checkbox"/> Routine <input type="checkbox"/> Rush Due Date: Standard TAT		

Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont	Pres. Code	Parameters
H-1 (0-0.5')	1/29/2026		X		G	1		
H-2 (0-0.5')	1/29/2026		X		G	1		
H-3 (0-0.5')	1/29/2026		X		G	1		
H-4 (0-0.5')	1/29/2026		X		G	1		
BTEX 8021B TPH 8015M (GRO + DRO + MRO) Chloride 300.0								
Hold								

Comments:

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
<i>Bob 12</i>	2-9-26	<i>Sumner</i>	1-29-1643

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Login Sample Receipt Checklist

Client: Carmona Resources

Job Number: 890-9418-1

SDG Number: 3009

Login Number: 9418

List Number: 1

Creator: Lopez, Abraham

List Source: Eurofins Carlsbad

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
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.	N/A	Refer to Job Narrative for details.
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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Login Sample Receipt Checklist

Client: Carmona Resources

Job Number: 890-9418-1

SDG Number: 3009

Login Number: 9418

List Number: 2

Creator: Laing, Edmundo

List Source: Eurofins Midland
List Creation: 02/02/26 09:06 AM

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 2/10/2026 11:48:39 AM

JOB DESCRIPTION

GREEN LIGHT FEDERAL COM 304H WELL PAD
 3009

JOB NUMBER

890-9416-1

Eurofins Carlsbad
 1089 N Canal St.
 Carlsbad NM 88220



Eurofins Carlsbad

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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2/10/2026 11:48:39 AM

Authorized for release by
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Client: Carmona Resources
Project/Site: GREEN LIGHT FEDERAL COM 304H WELL PAD

Laboratory Job ID: 890-9416-1
SDG: 3009

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Definitions/Glossary

Client: Carmona Resources
 Project/Site: GREEN LIGHT FEDERAL COM 304H WELL PAD

Job ID: 890-9416-1
 SDG: 3009

Qualifiers

GC VOA

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

GC Semi VOA

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

Glossary

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

Case Narrative

Client: Carmona Resources
Project: GREEN LIGHT FEDERAL COM 304H WELL PAD

Job ID: 890-9416-1

Job ID: 890-9416-1

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Job Narrative 890-9416-1

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 1/29/2026 4:42 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 5.0°C.

Receipt Exceptions

The following samples were received and analyzed from an unpreserved bulk soil jar: CS - 1 (0-0.25') (890-9416-1), CS - 2 (0-0.25') (890-9416-2), CS - 3 (0-0.25') (890-9416-3), CS - 4 (0-0.25') (890-9416-4), CS - 5 (0-0.25') (890-9416-5), CS - 6 (0-0.25') (890-9416-6), CS - 7 (0-0.25') (890-9416-7), CS - 8 (0-0.25') (890-9416-8), CS - 9 (0-0.25') (890-9416-9), CS - 10 (0-0.25') (890-9416-10), CS - 11 (0-0.25') (890-9416-11), CS - 12 (0-0.25') (890-9416-12), CS - 13 (0-0.25') (890-9416-13), CS - 14 (0-0.25') (890-9416-14), CS - 15 (0-0.25') (890-9416-15), CS - 16 (0-0.25') (890-9416-16), CS - 17 (0-0.25') (890-9416-17), CS - 18 (0-0.25') (890-9416-18), CS - 19 (0-0.25') (890-9416-19), CS - 20 (0-0.25') (890-9416-20), CS - 21 (0-0.25') (890-9416-21), CS - 22 (0-0.25') (890-9416-22), CS - 23 (0-0.25') (890-9416-23), CS - 24 (0-0.25') (890-9416-24), CS - 25 (0-0.25') (890-9416-25), CS - 26 (0-0.25') (890-9416-26), CS - 27 (0-0.25') (890-9416-27), CS - 28 (0-0.25') (890-9416-28), CS - 29 (0-0.25') (890-9416-29), CS - 30 (0-0.25') (890-9416-30), CS - 31 (0-0.25') (890-9416-31), CS - 32 (0-0.25') (890-9416-32) and CS - 33 (0-0.25') (890-9416-33).

GC VOA

Method 8021B: Surrogate recovery for the following samples were outside control limits: CS - 1 (0-0.25') (890-9416-1), CS - 3 (0-0.25') (890-9416-3), CS - 4 (0-0.25') (890-9416-4), CS - 5 (0-0.25') (890-9416-5), CS - 6 (0-0.25') (890-9416-6) and CS - 7 (0-0.25') (890-9416-7). 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 880-130691 and analytical batch 880-130885 was outside the upper control limits.

Method 8021B: The matrix spike duplicate (MSD) recoveries for preparation batch 880-130691 and analytical batch 880-130885 were outside control limits. Non-homogeneity is suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

Method 8021B: The surrogate recovery for the blank associated with preparation batch 880-130685 and analytical batch 880-131028 was outside the upper control limits.

Method 8021B: Surrogate recovery for the following samples were outside control limits: CS - 10 (0-0.25') (890-9416-10), CS - 11 (0-0.25') (890-9416-11), CS - 12 (0-0.25') (890-9416-12), CS - 13 (0-0.25') (890-9416-13), CS - 14 (0-0.25') (890-9416-14), CS - 15 (0-0.25') (890-9416-15), CS - 16 (0-0.25') (890-9416-16), CS - 17 (0-0.25') (890-9416-17), CS - 18 (0-0.25') (890-9416-18), CS - 19 (0-0.25') (890-9416-19) and (CCV 880-131022/33). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8021B: The matrix spike (MS) recoveries for preparation batch 880-131045 and analytical batch 880-131022 were outside control limits. Non-homogeneity is suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

Method 8021B: The matrix spike (MS) recoveries for preparation batch 880-131192 and analytical batch 880-131251 were outside control limits. Non-homogeneity is suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

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Case Narrative

Client: Carmona Resources
Project: GREEN LIGHT FEDERAL COM 304H WELL PAD

Job ID: 890-9416-1

Job ID: 890-9416-1 (Continued)

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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: CS - 16 (0-0.25') (890-9416-16), (890-9416-A-7-C MS) and (890-9416-A-7-D MSD). 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 880-130525 and analytical batch 880-130911 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

Method 8015B NM: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-130524 and analytical batch 880-130872 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

Method 8015B NM: Surrogate recovery for the following sample was outside the upper control limit: CS - 1 (0-0.25') (890-9416-1). This sample did not contain any target analytes; therefore, re-extraction and/or re-analysis was not performed.

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

HPLC/IC

Method 300.0 - Soluble: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-130418 and analytical batch 880-130583 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: GREEN LIGHT FEDERAL COM 304H WELL PAD

Job ID: 890-9416-1
 SDG: 3009

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

Lab Sample ID: 890-9416-1

Date Collected: 01/29/26 00:00

Matrix: Solid

Date Received: 01/29/26 16:42

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U F1	0.00200		mg/Kg		02/03/26 14:29	02/05/26 22:59	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/03/26 14:29	02/05/26 22:59	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/03/26 14:29	02/05/26 22:59	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		02/03/26 14:29	02/05/26 22:59	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/03/26 14:29	02/05/26 22:59	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		02/03/26 14:29	02/05/26 22:59	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	138	S1+	70 - 130	02/03/26 14:29	02/05/26 22:59	1
1,4-Difluorobenzene (Surr)	108		70 - 130	02/03/26 14:29	02/05/26 22:59	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			02/05/26 22:59	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			02/05/26 13:26	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		02/02/26 11:08	02/05/26 13:26	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/02/26 11:08	02/05/26 13:26	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/02/26 11:08	02/05/26 13:26	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	129		70 - 130	02/02/26 11:08	02/05/26 13:26	1
o-Terphenyl (Surr)	132	S1+	70 - 130	02/02/26 11:08	02/05/26 13:26	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<9.94	U	9.94		mg/Kg			02/02/26 15:30	1

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

Lab Sample ID: 890-9416-2

Date Collected: 01/29/26 00:00

Matrix: Solid

Date Received: 01/29/26 16:42

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		02/03/26 14:29	02/05/26 23:20	1
Toluene	<0.00201	U	0.00201		mg/Kg		02/03/26 14:29	02/05/26 23:20	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		02/03/26 14:29	02/05/26 23:20	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		02/03/26 14:29	02/05/26 23:20	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		02/03/26 14:29	02/05/26 23:20	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		02/03/26 14:29	02/05/26 23:20	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	126		70 - 130	02/03/26 14:29	02/05/26 23:20	1
1,4-Difluorobenzene (Surr)	113		70 - 130	02/03/26 14:29	02/05/26 23:20	1

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Client Sample Results

Client: Carmona Resources
 Project/Site: GREEN LIGHT FEDERAL COM 304H WELL PAD

Job ID: 890-9416-1
 SDG: 3009

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

Lab Sample ID: 890-9416-2

Date Collected: 01/29/26 00:00

Matrix: Solid

Date Received: 01/29/26 16:42

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			02/05/26 23:20	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			02/05/26 13:42	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		02/02/26 11:08	02/05/26 13:42	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/02/26 11:08	02/05/26 13:42	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/02/26 11:08	02/05/26 13:42	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	101		70 - 130	02/02/26 11:08	02/05/26 13:42	1
o-Terphenyl (Surr)	105		70 - 130	02/02/26 11:08	02/05/26 13:42	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			02/02/26 15:36	1

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

Lab Sample ID: 890-9416-3

Date Collected: 01/29/26 00:00

Matrix: Solid

Date Received: 01/29/26 16:42

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		02/03/26 14:29	02/05/26 23:40	1
Toluene	<0.00202	U	0.00202		mg/Kg		02/03/26 14:29	02/05/26 23:40	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		02/03/26 14:29	02/05/26 23:40	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		02/03/26 14:29	02/05/26 23:40	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		02/03/26 14:29	02/05/26 23:40	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		02/03/26 14:29	02/05/26 23:40	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	137	S1+	70 - 130	02/03/26 14:29	02/05/26 23:40	1
1,4-Difluorobenzene (Surr)	106		70 - 130	02/03/26 14:29	02/05/26 23:40	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			02/05/26 23:40	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			02/05/26 13:56	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		02/02/26 11:08	02/05/26 13:56	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		02/02/26 11:08	02/05/26 13:56	1

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Client Sample Results

Client: Carmona Resources
 Project/Site: GREEN LIGHT FEDERAL COM 304H WELL PAD

Job ID: 890-9416-1
 SDG: 3009

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

Lab Sample ID: 890-9416-3

Date Collected: 01/29/26 00:00

Matrix: Solid

Date Received: 01/29/26 16:42

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		02/02/26 11:08	02/05/26 13:56	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	121		70 - 130				02/02/26 11:08	02/05/26 13:56	1
o-Terphenyl (Surr)	119		70 - 130				02/02/26 11:08	02/05/26 13:56	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			02/02/26 15:57	1

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

Lab Sample ID: 890-9416-4

Date Collected: 01/29/26 00:00

Matrix: Solid

Date Received: 01/29/26 16:42

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		02/03/26 14:29	02/06/26 00:00	1
Toluene	<0.00199	U	0.00199		mg/Kg		02/03/26 14:29	02/06/26 00:00	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		02/03/26 14:29	02/06/26 00:00	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		02/03/26 14:29	02/06/26 00:00	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		02/03/26 14:29	02/06/26 00:00	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		02/03/26 14:29	02/06/26 00:00	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	143	S1+	70 - 130				02/03/26 14:29	02/06/26 00:00	1
1,4-Difluorobenzene (Surr)	107		70 - 130				02/03/26 14:29	02/06/26 00:00	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			02/06/26 00:00	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			02/05/26 14:12	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		02/02/26 11:08	02/05/26 14:12	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/02/26 11:08	02/05/26 14:12	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/02/26 11:08	02/05/26 14:12	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	110		70 - 130				02/02/26 11:08	02/05/26 14:12	1
o-Terphenyl (Surr)	109		70 - 130				02/02/26 11:08	02/05/26 14:12	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.1	U	10.1		mg/Kg			02/02/26 16:03	1

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Client Sample Results

Client: Carmona Resources
 Project/Site: GREEN LIGHT FEDERAL COM 304H WELL PAD

Job ID: 890-9416-1
 SDG: 3009

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

Lab Sample ID: 890-9416-5

Date Collected: 01/29/26 00:00

Matrix: Solid

Date Received: 01/29/26 16:42

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		02/03/26 14:29	02/06/26 00:21	1
Toluene	<0.00198	U	0.00198		mg/Kg		02/03/26 14:29	02/06/26 00:21	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		02/03/26 14:29	02/06/26 00:21	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		02/03/26 14:29	02/06/26 00:21	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		02/03/26 14:29	02/06/26 00:21	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		02/03/26 14:29	02/06/26 00:21	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	139	S1+	70 - 130	02/03/26 14:29	02/06/26 00:21	1
1,4-Difluorobenzene (Surr)	108		70 - 130	02/03/26 14:29	02/06/26 00:21	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			02/06/26 00:21	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.2	U	50.2		mg/Kg			02/05/26 14:26	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.2	U	50.2		mg/Kg		02/02/26 11:08	02/05/26 14:26	1
Diesel Range Organics (Over C10-C28)	<50.2	U	50.2		mg/Kg		02/02/26 11:08	02/05/26 14:26	1
Oil Range Organics (Over C28-C36)	<50.2	U	50.2		mg/Kg		02/02/26 11:08	02/05/26 14:26	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	117		70 - 130	02/02/26 11:08	02/05/26 14:26	1
o-Terphenyl (Surr)	119		70 - 130	02/02/26 11:08	02/05/26 14:26	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<9.94	U	9.94		mg/Kg			02/02/26 16:18	1

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

Lab Sample ID: 890-9416-6

Date Collected: 01/29/26 00:00

Matrix: Solid

Date Received: 01/29/26 16:42

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		02/03/26 14:29	02/06/26 00:41	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/03/26 14:29	02/06/26 00:41	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/03/26 14:29	02/06/26 00:41	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		02/03/26 14:29	02/06/26 00:41	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/03/26 14:29	02/06/26 00:41	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		02/03/26 14:29	02/06/26 00:41	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	135	S1+	70 - 130	02/03/26 14:29	02/06/26 00:41	1
1,4-Difluorobenzene (Surr)	112		70 - 130	02/03/26 14:29	02/06/26 00:41	1

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Client Sample Results

Client: Carmona Resources
 Project/Site: GREEN LIGHT FEDERAL COM 304H WELL PAD

Job ID: 890-9416-1
 SDG: 3009

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

Lab Sample ID: 890-9416-6

Date Collected: 01/29/26 00:00

Matrix: Solid

Date Received: 01/29/26 16:42

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			02/06/26 00:41	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			02/05/26 14:42	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		02/02/26 11:08	02/05/26 14:42	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		02/02/26 11:08	02/05/26 14:42	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		02/02/26 11:08	02/05/26 14:42	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	113		70 - 130				02/02/26 11:08	02/05/26 14:42	1
o-Terphenyl (Surr)	113		70 - 130				02/02/26 11:08	02/05/26 14:42	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<9.92	U	9.92		mg/Kg			02/02/26 16:12	1

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

Lab Sample ID: 890-9416-7

Date Collected: 01/29/26 00:00

Matrix: Solid

Date Received: 01/29/26 16:42

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		02/03/26 14:29	02/06/26 01:02	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/03/26 14:29	02/06/26 01:02	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/03/26 14:29	02/06/26 01:02	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		02/03/26 14:29	02/06/26 01:02	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/03/26 14:29	02/06/26 01:02	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		02/03/26 14:29	02/06/26 01:02	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	148	S1+	70 - 130				02/03/26 14:29	02/06/26 01:02	1
1,4-Difluorobenzene (Surr)	109		70 - 130				02/03/26 14:29	02/06/26 01:02	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			02/06/26 01:02	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			02/05/26 09:59	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U F1	50.0		mg/Kg		02/02/26 11:11	02/05/26 09:59	1
Diesel Range Organics (Over C10-C28)	<50.0	U F1	50.0		mg/Kg		02/02/26 11:11	02/05/26 09:59	1

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Client Sample Results

Client: Carmona Resources
 Project/Site: GREEN LIGHT FEDERAL COM 304H WELL PAD

Job ID: 890-9416-1
 SDG: 3009

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

Lab Sample ID: 890-9416-7

Date Collected: 01/29/26 00:00

Matrix: Solid

Date Received: 01/29/26 16:42

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		02/02/26 11:11	02/05/26 09:59	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	104		70 - 130				02/02/26 11:11	02/05/26 09:59	1
o-Terphenyl (Surr)	107		70 - 130				02/02/26 11:11	02/05/26 09:59	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<9.94	U	9.94		mg/Kg			02/02/26 16:25	1

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

Lab Sample ID: 890-9416-8

Date Collected: 01/29/26 00:00

Matrix: Solid

Date Received: 01/29/26 16:42

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		02/09/26 10:37	02/09/26 17:14	1
Toluene	<0.00199	U	0.00199		mg/Kg		02/09/26 10:37	02/09/26 17:14	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		02/09/26 10:37	02/09/26 17:14	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		02/09/26 10:37	02/09/26 17:14	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		02/09/26 10:37	02/09/26 17:14	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		02/09/26 10:37	02/09/26 17:14	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		70 - 130				02/09/26 10:37	02/09/26 17:14	1
1,4-Difluorobenzene (Surr)	98		70 - 130				02/09/26 10:37	02/09/26 17:14	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			02/09/26 17:14	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			02/05/26 10:41	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		02/02/26 11:11	02/05/26 10:41	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		02/02/26 11:11	02/05/26 10:41	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		02/02/26 11:11	02/05/26 10:41	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	106		70 - 130				02/02/26 11:11	02/05/26 10:41	1
o-Terphenyl (Surr)	109		70 - 130				02/02/26 11:11	02/05/26 10:41	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<9.94	U	9.94		mg/Kg			02/02/26 16:32	1

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Client Sample Results

Client: Carmona Resources
 Project/Site: GREEN LIGHT FEDERAL COM 304H WELL PAD

Job ID: 890-9416-1
 SDG: 3009

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

Lab Sample ID: 890-9416-9

Date Collected: 01/29/26 00:00

Matrix: Solid

Date Received: 01/29/26 16:42

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		02/09/26 10:37	02/09/26 17:34	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/09/26 10:37	02/09/26 17:34	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/09/26 10:37	02/09/26 17:34	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		02/09/26 10:37	02/09/26 17:34	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/09/26 10:37	02/09/26 17:34	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		02/09/26 10:37	02/09/26 17:34	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		70 - 130	02/09/26 10:37	02/09/26 17:34	1
1,4-Difluorobenzene (Surr)	102		70 - 130	02/09/26 10:37	02/09/26 17:34	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			02/09/26 17:34	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			02/05/26 10:54	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		02/02/26 11:11	02/05/26 10:54	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/02/26 11:11	02/05/26 10:54	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/02/26 11:11	02/05/26 10:54	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	112		70 - 130	02/02/26 11:11	02/05/26 10:54	1
o-Terphenyl (Surr)	116		70 - 130	02/02/26 11:11	02/05/26 10:54	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<9.98	U	9.98		mg/Kg			02/02/26 16:52	1

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

Lab Sample ID: 890-9416-10

Date Collected: 01/29/26 00:00

Matrix: Solid

Date Received: 01/29/26 16:42

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U F1	0.00200		mg/Kg		02/06/26 09:37	02/06/26 11:54	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/06/26 09:37	02/06/26 11:54	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/06/26 09:37	02/06/26 11:54	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		02/06/26 09:37	02/06/26 11:54	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/06/26 09:37	02/06/26 11:54	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		02/06/26 09:37	02/06/26 11:54	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	131	S1+	70 - 130	02/06/26 09:37	02/06/26 11:54	1
1,4-Difluorobenzene (Surr)	95		70 - 130	02/06/26 09:37	02/06/26 11:54	1

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Client Sample Results

Client: Carmona Resources
 Project/Site: GREEN LIGHT FEDERAL COM 304H WELL PAD

Job ID: 890-9416-1
 SDG: 3009

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

Lab Sample ID: 890-9416-10

Date Collected: 01/29/26 00:00

Matrix: Solid

Date Received: 01/29/26 16:42

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			02/06/26 11:54	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			02/05/26 11:08	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		02/02/26 11:11	02/05/26 11:08	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		02/02/26 11:11	02/05/26 11:08	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		02/02/26 11:11	02/05/26 11:08	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	112		70 - 130				02/02/26 11:11	02/05/26 11:08	1
o-Terphenyl (Surr)	111		70 - 130				02/02/26 11:11	02/05/26 11:08	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.1	U	10.1		mg/Kg			02/02/26 16:59	1

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

Lab Sample ID: 890-9416-11

Date Collected: 01/29/26 00:00

Matrix: Solid

Date Received: 01/29/26 16:42

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		02/06/26 09:37	02/06/26 12:15	1
Toluene	<0.00201	U	0.00201		mg/Kg		02/06/26 09:37	02/06/26 12:15	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		02/06/26 09:37	02/06/26 12:15	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		02/06/26 09:37	02/06/26 12:15	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		02/06/26 09:37	02/06/26 12:15	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		02/06/26 09:37	02/06/26 12:15	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	136	S1+	70 - 130				02/06/26 09:37	02/06/26 12:15	1
1,4-Difluorobenzene (Surr)	92		70 - 130				02/06/26 09:37	02/06/26 12:15	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			02/06/26 12:15	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			02/05/26 11:21	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		02/02/26 11:11	02/05/26 11:21	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		02/02/26 11:11	02/05/26 11:21	1

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Client Sample Results

Client: Carmona Resources
 Project/Site: GREEN LIGHT FEDERAL COM 304H WELL PAD

Job ID: 890-9416-1
 SDG: 3009

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

Lab Sample ID: 890-9416-11

Date Collected: 01/29/26 00:00

Matrix: Solid

Date Received: 01/29/26 16:42

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		02/02/26 11:11	02/05/26 11:21	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	103		70 - 130				02/02/26 11:11	02/05/26 11:21	1
o-Terphenyl (Surr)	107		70 - 130				02/02/26 11:11	02/05/26 11:21	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			02/02/26 17:19	1

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

Lab Sample ID: 890-9416-12

Date Collected: 01/29/26 00:00

Matrix: Solid

Date Received: 01/29/26 16:42

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		02/06/26 09:37	02/06/26 12:35	1
Toluene	<0.00202	U	0.00202		mg/Kg		02/06/26 09:37	02/06/26 12:35	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		02/06/26 09:37	02/06/26 12:35	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		02/06/26 09:37	02/06/26 12:35	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		02/06/26 09:37	02/06/26 12:35	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		02/06/26 09:37	02/06/26 12:35	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	134	S1+	70 - 130				02/06/26 09:37	02/06/26 12:35	1
1,4-Difluorobenzene (Surr)	92		70 - 130				02/06/26 09:37	02/06/26 12:35	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			02/06/26 12:35	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.3	U	50.3		mg/Kg			02/05/26 11:35	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	<50.3	U	50.3		mg/Kg		02/02/26 11:11	02/05/26 11:35	1
Diesel Range Organics (Over C10-C28)	<50.3	U	50.3		mg/Kg		02/02/26 11:11	02/05/26 11:35	1
Oil Range Organics (Over C28-C36)	<50.3	U	50.3		mg/Kg		02/02/26 11:11	02/05/26 11:35	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	106		70 - 130				02/02/26 11:11	02/05/26 11:35	1
o-Terphenyl (Surr)	105		70 - 130				02/02/26 11:11	02/05/26 11:35	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.1	U	10.1		mg/Kg			02/02/26 17:25	1

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Client Sample Results

Client: Carmona Resources
 Project/Site: GREEN LIGHT FEDERAL COM 304H WELL PAD

Job ID: 890-9416-1
 SDG: 3009

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

Lab Sample ID: 890-9416-13

Date Collected: 01/29/26 00:00

Matrix: Solid

Date Received: 01/29/26 16:42

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		02/06/26 09:37	02/06/26 12:56	1
Toluene	<0.00199	U	0.00199		mg/Kg		02/06/26 09:37	02/06/26 12:56	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		02/06/26 09:37	02/06/26 12:56	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		02/06/26 09:37	02/06/26 12:56	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		02/06/26 09:37	02/06/26 12:56	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		02/06/26 09:37	02/06/26 12:56	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	135	S1+	70 - 130	02/06/26 09:37	02/06/26 12:56	1
1,4-Difluorobenzene (Surr)	92		70 - 130	02/06/26 09:37	02/06/26 12:56	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			02/06/26 12:56	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.2	U	50.2		mg/Kg			02/05/26 11:49	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.2	U	50.2		mg/Kg		02/02/26 11:11	02/05/26 11:49	1
Diesel Range Organics (Over C10-C28)	<50.2	U	50.2		mg/Kg		02/02/26 11:11	02/05/26 11:49	1
Oil Range Organics (Over C28-C36)	<50.2	U	50.2		mg/Kg		02/02/26 11:11	02/05/26 11:49	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	111		70 - 130	02/02/26 11:11	02/05/26 11:49	1
o-Terphenyl (Surr)	115		70 - 130	02/02/26 11:11	02/05/26 11:49	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			02/02/26 17:32	1

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

Lab Sample ID: 890-9416-14

Date Collected: 01/29/26 00:00

Matrix: Solid

Date Received: 01/29/26 16:42

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		02/06/26 09:37	02/06/26 13:16	1
Toluene	<0.00198	U	0.00198		mg/Kg		02/06/26 09:37	02/06/26 13:16	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		02/06/26 09:37	02/06/26 13:16	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		02/06/26 09:37	02/06/26 13:16	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		02/06/26 09:37	02/06/26 13:16	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		02/06/26 09:37	02/06/26 13:16	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	131	S1+	70 - 130	02/06/26 09:37	02/06/26 13:16	1
1,4-Difluorobenzene (Surr)	95		70 - 130	02/06/26 09:37	02/06/26 13:16	1

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Client Sample Results

Client: Carmona Resources
 Project/Site: GREEN LIGHT FEDERAL COM 304H WELL PAD

Job ID: 890-9416-1
 SDG: 3009

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

Lab Sample ID: 890-9416-14

Date Collected: 01/29/26 00:00

Matrix: Solid

Date Received: 01/29/26 16:42

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			02/06/26 13:16	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			02/05/26 12:04	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		02/02/26 11:11	02/05/26 12:04	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/02/26 11:11	02/05/26 12:04	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/02/26 11:11	02/05/26 12:04	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	108		70 - 130	02/02/26 11:11	02/05/26 12:04	1
o-Terphenyl (Surr)	110		70 - 130	02/02/26 11:11	02/05/26 12:04	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<9.96	U	9.96		mg/Kg			02/02/26 17:39	1

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

Lab Sample ID: 890-9416-15

Date Collected: 01/29/26 00:00

Matrix: Solid

Date Received: 01/29/26 16:42

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		02/06/26 09:37	02/06/26 13:37	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/06/26 09:37	02/06/26 13:37	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/06/26 09:37	02/06/26 13:37	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		02/06/26 09:37	02/06/26 13:37	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/06/26 09:37	02/06/26 13:37	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		02/06/26 09:37	02/06/26 13:37	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	131	S1+	70 - 130	02/06/26 09:37	02/06/26 13:37	1
1,4-Difluorobenzene (Surr)	92		70 - 130	02/06/26 09:37	02/06/26 13:37	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			02/06/26 13:37	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.2	U	50.2		mg/Kg			02/05/26 12:17	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.2	U	50.2		mg/Kg		02/02/26 11:11	02/05/26 12:17	1
Diesel Range Organics (Over C10-C28)	<50.2	U	50.2		mg/Kg		02/02/26 11:11	02/05/26 12:17	1

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Client Sample Results

Client: Carmona Resources
 Project/Site: GREEN LIGHT FEDERAL COM 304H WELL PAD

Job ID: 890-9416-1
 SDG: 3009

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

Lab Sample ID: 890-9416-15

Date Collected: 01/29/26 00:00

Matrix: Solid

Date Received: 01/29/26 16:42

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)	<50.2	U	50.2		mg/Kg		02/02/26 11:11	02/05/26 12:17	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	118		70 - 130				02/02/26 11:11	02/05/26 12:17	1
o-Terphenyl (Surr)	121		70 - 130				02/02/26 11:11	02/05/26 12:17	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<9.92	U	9.92		mg/Kg			02/02/26 17:46	1

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

Lab Sample ID: 890-9416-16

Date Collected: 01/29/26 00:00

Matrix: Solid

Date Received: 01/29/26 16:42

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		02/06/26 09:37	02/06/26 13:57	1
Toluene	<0.00201	U	0.00201		mg/Kg		02/06/26 09:37	02/06/26 13:57	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		02/06/26 09:37	02/06/26 13:57	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		02/06/26 09:37	02/06/26 13:57	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		02/06/26 09:37	02/06/26 13:57	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		02/06/26 09:37	02/06/26 13:57	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	144	S1+	70 - 130				02/06/26 09:37	02/06/26 13:57	1
1,4-Difluorobenzene (Surr)	95		70 - 130				02/06/26 09:37	02/06/26 13:57	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			02/06/26 13:57	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			02/05/26 12:31	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		02/02/26 11:11	02/05/26 12:31	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		02/02/26 11:11	02/05/26 12:31	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		02/02/26 11:11	02/05/26 12:31	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	130		70 - 130				02/02/26 11:11	02/05/26 12:31	1
o-Terphenyl (Surr)	133	S1+	70 - 130				02/02/26 11:11	02/05/26 12:31	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.1	U	10.1		mg/Kg			02/02/26 17:52	1

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Client Sample Results

Client: Carmona Resources
 Project/Site: GREEN LIGHT FEDERAL COM 304H WELL PAD

Job ID: 890-9416-1
 SDG: 3009

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

Lab Sample ID: 890-9416-17

Date Collected: 01/29/26 00:00

Matrix: Solid

Date Received: 01/29/26 16:42

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		02/06/26 09:37	02/06/26 14:18	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/06/26 09:37	02/06/26 14:18	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/06/26 09:37	02/06/26 14:18	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		02/06/26 09:37	02/06/26 14:18	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/06/26 09:37	02/06/26 14:18	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		02/06/26 09:37	02/06/26 14:18	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	138	S1+	70 - 130	02/06/26 09:37	02/06/26 14:18	1
1,4-Difluorobenzene (Surr)	93		70 - 130	02/06/26 09:37	02/06/26 14:18	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			02/06/26 14:18	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			02/05/26 12:59	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		02/02/26 11:11	02/05/26 12:59	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/02/26 11:11	02/05/26 12:59	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/02/26 11:11	02/05/26 12:59	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	123		70 - 130	02/02/26 11:11	02/05/26 12:59	1
o-Terphenyl (Surr)	123		70 - 130	02/02/26 11:11	02/05/26 12:59	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<9.90	U	9.90		mg/Kg			02/02/26 17:59	1

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

Lab Sample ID: 890-9416-18

Date Collected: 01/29/26 00:00

Matrix: Solid

Date Received: 01/29/26 16:42

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		02/06/26 09:37	02/06/26 14:38	1
Toluene	<0.00199	U	0.00199		mg/Kg		02/06/26 09:37	02/06/26 14:38	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		02/06/26 09:37	02/06/26 14:38	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		02/06/26 09:37	02/06/26 14:38	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		02/06/26 09:37	02/06/26 14:38	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		02/06/26 09:37	02/06/26 14:38	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	131	S1+	70 - 130	02/06/26 09:37	02/06/26 14:38	1
1,4-Difluorobenzene (Surr)	92		70 - 130	02/06/26 09:37	02/06/26 14:38	1

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Client Sample Results

Client: Carmona Resources
 Project/Site: GREEN LIGHT FEDERAL COM 304H WELL PAD

Job ID: 890-9416-1
 SDG: 3009

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

Lab Sample ID: 890-9416-18

Date Collected: 01/29/26 00:00

Matrix: Solid

Date Received: 01/29/26 16:42

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			02/06/26 14:38	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			02/05/26 13:13	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		02/02/26 11:11	02/05/26 13:13	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/02/26 11:11	02/05/26 13:13	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/02/26 11:11	02/05/26 13:13	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	112		70 - 130	02/02/26 11:11	02/05/26 13:13	1
o-Terphenyl (Surr)	112		70 - 130	02/02/26 11:11	02/05/26 13:13	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.1	U	10.1		mg/Kg			02/02/26 18:00	1

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

Lab Sample ID: 890-9416-19

Date Collected: 01/29/26 00:00

Matrix: Solid

Date Received: 01/29/26 16:42

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		02/06/26 09:37	02/06/26 14:59	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/06/26 09:37	02/06/26 14:59	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/06/26 09:37	02/06/26 14:59	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		02/06/26 09:37	02/06/26 14:59	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/06/26 09:37	02/06/26 14:59	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		02/06/26 09:37	02/06/26 14:59	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	143	S1+	70 - 130	02/06/26 09:37	02/06/26 14:59	1
1,4-Difluorobenzene (Surr)	92		70 - 130	02/06/26 09:37	02/06/26 14:59	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			02/06/26 14:59	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			02/05/26 13:27	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		02/02/26 11:11	02/05/26 13:27	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		02/02/26 11:11	02/05/26 13:27	1

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Client Sample Results

Client: Carmona Resources
 Project/Site: GREEN LIGHT FEDERAL COM 304H WELL PAD

Job ID: 890-9416-1
 SDG: 3009

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

Lab Sample ID: 890-9416-19

Date Collected: 01/29/26 00:00

Matrix: Solid

Date Received: 01/29/26 16:42

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		02/02/26 11:11	02/05/26 13:27	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	109		70 - 130				02/02/26 11:11	02/05/26 13:27	1
o-Terphenyl (Surr)	109		70 - 130				02/02/26 11:11	02/05/26 13:27	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			02/02/26 18:15	1

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

Lab Sample ID: 890-9416-20

Date Collected: 01/29/26 00:00

Matrix: Solid

Date Received: 01/29/26 16:42

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		02/06/26 09:37	02/06/26 16:22	1
Toluene	<0.00201	U	0.00201		mg/Kg		02/06/26 09:37	02/06/26 16:22	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		02/06/26 09:37	02/06/26 16:22	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		02/06/26 09:37	02/06/26 16:22	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		02/06/26 09:37	02/06/26 16:22	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		02/06/26 09:37	02/06/26 16:22	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	126		70 - 130				02/06/26 09:37	02/06/26 16:22	1
1,4-Difluorobenzene (Surr)	90		70 - 130				02/06/26 09:37	02/06/26 16:22	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			02/06/26 16:22	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			02/05/26 13:42	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		02/02/26 11:11	02/05/26 13:42	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		02/02/26 11:11	02/05/26 13:42	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		02/02/26 11:11	02/05/26 13:42	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	109		70 - 130				02/02/26 11:11	02/05/26 13:42	1
o-Terphenyl (Surr)	110		70 - 130				02/02/26 11:11	02/05/26 13:42	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	10.1		10.1		mg/Kg			02/02/26 18:21	1

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Client Sample Results

Client: Carmona Resources
 Project/Site: GREEN LIGHT FEDERAL COM 304H WELL PAD

Job ID: 890-9416-1
 SDG: 3009

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

Lab Sample ID: 890-9416-21

Date Collected: 01/29/26 00:00

Matrix: Solid

Date Received: 01/29/26 16:42

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		02/03/26 14:34	02/07/26 02:02	1
Toluene	<0.00202	U	0.00202		mg/Kg		02/03/26 14:34	02/07/26 02:02	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		02/03/26 14:34	02/07/26 02:02	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		02/03/26 14:34	02/07/26 02:02	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		02/03/26 14:34	02/07/26 02:02	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		02/03/26 14:34	02/07/26 02:02	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	93		70 - 130	02/03/26 14:34	02/07/26 02:02	1
1,4-Difluorobenzene (Surr)	102		70 - 130	02/03/26 14:34	02/07/26 02:02	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			02/07/26 02:02	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			02/05/26 13:55	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		02/02/26 11:11	02/05/26 13:55	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/02/26 11:11	02/05/26 13:55	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/02/26 11:11	02/05/26 13:55	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	112		70 - 130	02/02/26 11:11	02/05/26 13:55	1
o-Terphenyl (Surr)	115		70 - 130	02/02/26 11:11	02/05/26 13:55	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<9.96	U	9.96		mg/Kg			02/02/26 18:26	1

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

Lab Sample ID: 890-9416-22

Date Collected: 01/29/26 00:00

Matrix: Solid

Date Received: 01/29/26 16:42

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		02/03/26 14:34	02/07/26 02:22	1
Toluene	<0.00199	U	0.00199		mg/Kg		02/03/26 14:34	02/07/26 02:22	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		02/03/26 14:34	02/07/26 02:22	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		02/03/26 14:34	02/07/26 02:22	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		02/03/26 14:34	02/07/26 02:22	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		02/03/26 14:34	02/07/26 02:22	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	98		70 - 130	02/03/26 14:34	02/07/26 02:22	1
1,4-Difluorobenzene (Surr)	99		70 - 130	02/03/26 14:34	02/07/26 02:22	1

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Client Sample Results

Client: Carmona Resources
 Project/Site: GREEN LIGHT FEDERAL COM 304H WELL PAD

Job ID: 890-9416-1
 SDG: 3009

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

Lab Sample ID: 890-9416-22

Date Collected: 01/29/26 00:00

Matrix: Solid

Date Received: 01/29/26 16:42

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			02/07/26 02:22	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			02/05/26 14:10	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		02/02/26 11:11	02/05/26 14:10	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		02/02/26 11:11	02/05/26 14:10	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		02/02/26 11:11	02/05/26 14:10	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	110		70 - 130	02/02/26 11:11	02/05/26 14:10	1
o-Terphenyl (Surr)	110		70 - 130	02/02/26 11:11	02/05/26 14:10	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<9.92	U	9.92		mg/Kg			02/02/26 18:31	1

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

Lab Sample ID: 890-9416-23

Date Collected: 01/29/26 00:00

Matrix: Solid

Date Received: 01/29/26 16:42

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		02/03/26 14:34	02/07/26 03:55	1
Toluene	<0.00198	U	0.00198		mg/Kg		02/03/26 14:34	02/07/26 03:55	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		02/03/26 14:34	02/07/26 03:55	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		02/03/26 14:34	02/07/26 03:55	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		02/03/26 14:34	02/07/26 03:55	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		02/03/26 14:34	02/07/26 03:55	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	90		70 - 130	02/03/26 14:34	02/07/26 03:55	1
1,4-Difluorobenzene (Surr)	103		70 - 130	02/03/26 14:34	02/07/26 03:55	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			02/07/26 03:55	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			02/05/26 14:24	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		02/02/26 11:11	02/05/26 14:24	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		02/02/26 11:11	02/05/26 14:24	1

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Client Sample Results

Client: Carmona Resources
 Project/Site: GREEN LIGHT FEDERAL COM 304H WELL PAD

Job ID: 890-9416-1
 SDG: 3009

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

Lab Sample ID: 890-9416-23

Date Collected: 01/29/26 00:00

Matrix: Solid

Date Received: 01/29/26 16:42

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		02/02/26 11:11	02/05/26 14:24	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	114		70 - 130				02/02/26 11:11	02/05/26 14:24	1
o-Terphenyl (Surr)	113		70 - 130				02/02/26 11:11	02/05/26 14:24	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<9.98	U	9.98		mg/Kg			02/02/26 18:47	1

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

Lab Sample ID: 890-9416-24

Date Collected: 01/29/26 00:00

Matrix: Solid

Date Received: 01/29/26 16:42

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		02/03/26 14:34	02/07/26 04:16	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/03/26 14:34	02/07/26 04:16	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/03/26 14:34	02/07/26 04:16	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		02/03/26 14:34	02/07/26 04:16	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/03/26 14:34	02/07/26 04:16	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		02/03/26 14:34	02/07/26 04:16	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	91		70 - 130				02/03/26 14:34	02/07/26 04:16	1
1,4-Difluorobenzene (Surr)	106		70 - 130				02/03/26 14:34	02/07/26 04:16	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			02/07/26 04:16	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			02/05/26 14:39	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		02/02/26 11:11	02/05/26 14:39	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/02/26 11:11	02/05/26 14:39	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/02/26 11:11	02/05/26 14:39	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	111		70 - 130				02/02/26 11:11	02/05/26 14:39	1
o-Terphenyl (Surr)	109		70 - 130				02/02/26 11:11	02/05/26 14:39	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.1	U	10.1		mg/Kg			02/02/26 18:52	1

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Client Sample Results

Client: Carmona Resources
 Project/Site: GREEN LIGHT FEDERAL COM 304H WELL PAD

Job ID: 890-9416-1
 SDG: 3009

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

Lab Sample ID: 890-9416-25

Date Collected: 01/29/26 00:00

Matrix: Solid

Date Received: 01/29/26 16:42

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		02/03/26 14:34	02/07/26 04:36	1
Toluene	<0.00201	U	0.00201		mg/Kg		02/03/26 14:34	02/07/26 04:36	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		02/03/26 14:34	02/07/26 04:36	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		02/03/26 14:34	02/07/26 04:36	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		02/03/26 14:34	02/07/26 04:36	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		02/03/26 14:34	02/07/26 04:36	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	93		70 - 130	02/03/26 14:34	02/07/26 04:36	1
1,4-Difluorobenzene (Surr)	103		70 - 130	02/03/26 14:34	02/07/26 04:36	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			02/07/26 04:36	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.2	U	50.2		mg/Kg			02/05/26 14:53	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.2	U	50.2		mg/Kg		02/02/26 11:11	02/05/26 14:53	1
Diesel Range Organics (Over C10-C28)	<50.2	U	50.2		mg/Kg		02/02/26 11:11	02/05/26 14:53	1
Oil Range Organics (Over C28-C36)	<50.2	U	50.2		mg/Kg		02/02/26 11:11	02/05/26 14:53	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	108		70 - 130	02/02/26 11:11	02/05/26 14:53	1
o-Terphenyl (Surr)	108		70 - 130	02/02/26 11:11	02/05/26 14:53	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<9.94	U	9.94		mg/Kg			02/02/26 18:57	1

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

Lab Sample ID: 890-9416-26

Date Collected: 01/29/26 00:00

Matrix: Solid

Date Received: 01/29/26 16:42

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		02/03/26 14:34	02/07/26 04:57	1
Toluene	<0.00202	U	0.00202		mg/Kg		02/03/26 14:34	02/07/26 04:57	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		02/03/26 14:34	02/07/26 04:57	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		02/03/26 14:34	02/07/26 04:57	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		02/03/26 14:34	02/07/26 04:57	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		02/03/26 14:34	02/07/26 04:57	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	89		70 - 130	02/03/26 14:34	02/07/26 04:57	1
1,4-Difluorobenzene (Surr)	102		70 - 130	02/03/26 14:34	02/07/26 04:57	1

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Client Sample Results

Client: Carmona Resources
 Project/Site: GREEN LIGHT FEDERAL COM 304H WELL PAD

Job ID: 890-9416-1
 SDG: 3009

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

Lab Sample ID: 890-9416-26

Date Collected: 01/29/26 00:00

Matrix: Solid

Date Received: 01/29/26 16:42

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			02/07/26 04:57	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			02/05/26 15:06	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		02/02/26 11:11	02/05/26 15:06	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		02/02/26 11:11	02/05/26 15:06	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		02/02/26 11:11	02/05/26 15:06	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	114		70 - 130	02/02/26 11:11	02/05/26 15:06	1
o-Terphenyl (Surr)	115		70 - 130	02/02/26 11:11	02/05/26 15:06	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<9.90	U	9.90		mg/Kg			02/02/26 19:02	1

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

Lab Sample ID: 890-9416-27

Date Collected: 01/29/26 00:00

Matrix: Solid

Date Received: 01/29/26 16:42

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		02/03/26 14:34	02/07/26 05:17	1
Toluene	<0.00199	U	0.00199		mg/Kg		02/03/26 14:34	02/07/26 05:17	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		02/03/26 14:34	02/07/26 05:17	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		02/03/26 14:34	02/07/26 05:17	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		02/03/26 14:34	02/07/26 05:17	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		02/03/26 14:34	02/07/26 05:17	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	92		70 - 130	02/03/26 14:34	02/07/26 05:17	1
1,4-Difluorobenzene (Surr)	103		70 - 130	02/03/26 14:34	02/07/26 05:17	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			02/07/26 05:17	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			02/05/26 16:31	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		02/02/26 11:19	02/05/26 16:31	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		02/02/26 11:19	02/05/26 16:31	1

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Client Sample Results

Client: Carmona Resources
 Project/Site: GREEN LIGHT FEDERAL COM 304H WELL PAD

Job ID: 890-9416-1
 SDG: 3009

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

Lab Sample ID: 890-9416-27

Date Collected: 01/29/26 00:00

Matrix: Solid

Date Received: 01/29/26 16:42

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)	<50.1	U	50.1		mg/Kg		02/02/26 11:19	02/05/26 16:31	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	98		70 - 130				02/02/26 11:19	02/05/26 16:31	1
o-Terphenyl (Surr)	109		70 - 130				02/02/26 11:19	02/05/26 16:31	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.1	U	10.1		mg/Kg			02/02/26 19:08	1

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

Lab Sample ID: 890-9416-28

Date Collected: 01/29/26 00:00

Matrix: Solid

Date Received: 01/29/26 16:42

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		02/03/26 14:34	02/07/26 05:38	1
Toluene	<0.00198	U	0.00198		mg/Kg		02/03/26 14:34	02/07/26 05:38	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		02/03/26 14:34	02/07/26 05:38	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		02/03/26 14:34	02/07/26 05:38	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		02/03/26 14:34	02/07/26 05:38	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		02/03/26 14:34	02/07/26 05:38	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	92		70 - 130				02/03/26 14:34	02/07/26 05:38	1
1,4-Difluorobenzene (Surr)	100		70 - 130				02/03/26 14:34	02/07/26 05:38	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			02/07/26 05:38	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			02/05/26 17:32	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		02/02/26 11:19	02/05/26 17:32	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/02/26 11:19	02/05/26 17:32	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/02/26 11:19	02/05/26 17:32	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	99		70 - 130				02/02/26 11:19	02/05/26 17:32	1
o-Terphenyl (Surr)	111		70 - 130				02/02/26 11:19	02/05/26 17:32	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	45.1	F1	9.98		mg/Kg			02/02/26 19:13	1

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Client Sample Results

Client: Carmona Resources
 Project/Site: GREEN LIGHT FEDERAL COM 304H WELL PAD

Job ID: 890-9416-1
 SDG: 3009

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

Lab Sample ID: 890-9416-29

Date Collected: 01/29/26 00:00

Matrix: Solid

Date Received: 01/29/26 16:42

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		02/03/26 14:34	02/07/26 05:58	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/03/26 14:34	02/07/26 05:58	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/03/26 14:34	02/07/26 05:58	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		02/03/26 14:34	02/07/26 05:58	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/03/26 14:34	02/07/26 05:58	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		02/03/26 14:34	02/07/26 05:58	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	87		70 - 130	02/03/26 14:34	02/07/26 05:58	1
1,4-Difluorobenzene (Surr)	100		70 - 130	02/03/26 14:34	02/07/26 05:58	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			02/07/26 05:58	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			02/05/26 17:45	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		02/02/26 11:19	02/05/26 17:45	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		02/02/26 11:19	02/05/26 17:45	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		02/02/26 11:19	02/05/26 17:45	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	110		70 - 130	02/02/26 11:19	02/05/26 17:45	1
o-Terphenyl (Surr)	119		70 - 130	02/02/26 11:19	02/05/26 17:45	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<9.92	U	9.92		mg/Kg			02/02/26 19:28	1

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

Lab Sample ID: 890-9416-30

Date Collected: 01/29/26 00:00

Matrix: Solid

Date Received: 01/29/26 16:42

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		02/03/26 14:34	02/07/26 06:19	1
Toluene	<0.00201	U	0.00201		mg/Kg		02/03/26 14:34	02/07/26 06:19	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		02/03/26 14:34	02/07/26 06:19	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		02/03/26 14:34	02/07/26 06:19	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		02/03/26 14:34	02/07/26 06:19	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		02/03/26 14:34	02/07/26 06:19	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	91		70 - 130	02/03/26 14:34	02/07/26 06:19	1
1,4-Difluorobenzene (Surr)	105		70 - 130	02/03/26 14:34	02/07/26 06:19	1

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Client Sample Results

Client: Carmona Resources
 Project/Site: GREEN LIGHT FEDERAL COM 304H WELL PAD

Job ID: 890-9416-1
 SDG: 3009

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

Lab Sample ID: 890-9416-30

Date Collected: 01/29/26 00:00

Matrix: Solid

Date Received: 01/29/26 16:42

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			02/07/26 06:19	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			02/05/26 18:00	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		02/02/26 11:19	02/05/26 18:00	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/02/26 11:19	02/05/26 18:00	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/02/26 11:19	02/05/26 18:00	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	107		70 - 130	02/02/26 11:19	02/05/26 18:00	1
o-Terphenyl (Surr)	113		70 - 130	02/02/26 11:19	02/05/26 18:00	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.1	U	10.1		mg/Kg			02/02/26 19:34	1

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

Lab Sample ID: 890-9416-31

Date Collected: 01/29/26 00:00

Matrix: Solid

Date Received: 01/29/26 16:42

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		02/03/26 14:34	02/07/26 06:39	1
Toluene	<0.00202	U	0.00202		mg/Kg		02/03/26 14:34	02/07/26 06:39	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		02/03/26 14:34	02/07/26 06:39	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		02/03/26 14:34	02/07/26 06:39	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		02/03/26 14:34	02/07/26 06:39	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		02/03/26 14:34	02/07/26 06:39	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	90		70 - 130	02/03/26 14:34	02/07/26 06:39	1
1,4-Difluorobenzene (Surr)	101		70 - 130	02/03/26 14:34	02/07/26 06:39	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			02/07/26 06:39	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			02/05/26 18:14	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		02/02/26 11:19	02/05/26 18:14	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		02/02/26 11:19	02/05/26 18:14	1

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Client Sample Results

Client: Carmona Resources
 Project/Site: GREEN LIGHT FEDERAL COM 304H WELL PAD

Job ID: 890-9416-1
 SDG: 3009

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

Lab Sample ID: 890-9416-31

Date Collected: 01/29/26 00:00

Matrix: Solid

Date Received: 01/29/26 16:42

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		02/02/26 11:19	02/05/26 18:14	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	106		70 - 130				02/02/26 11:19	02/05/26 18:14	1
o-Terphenyl (Surr)	114		70 - 130				02/02/26 11:19	02/05/26 18:14	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			02/02/26 19:49	1

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

Lab Sample ID: 890-9416-32

Date Collected: 01/29/26 00:00

Matrix: Solid

Date Received: 01/29/26 16:42

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		02/03/26 14:34	02/07/26 07:00	1
Toluene	<0.00199	U	0.00199		mg/Kg		02/03/26 14:34	02/07/26 07:00	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		02/03/26 14:34	02/07/26 07:00	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		02/03/26 14:34	02/07/26 07:00	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		02/03/26 14:34	02/07/26 07:00	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		02/03/26 14:34	02/07/26 07:00	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	91		70 - 130				02/03/26 14:34	02/07/26 07:00	1
1,4-Difluorobenzene (Surr)	103		70 - 130				02/03/26 14:34	02/07/26 07:00	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			02/07/26 07:00	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			02/05/26 18:29	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		02/02/26 11:19	02/05/26 18:29	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		02/02/26 11:19	02/05/26 18:29	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		02/02/26 11:19	02/05/26 18:29	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	106		70 - 130				02/02/26 11:19	02/05/26 18:29	1
o-Terphenyl (Surr)	116		70 - 130				02/02/26 11:19	02/05/26 18:29	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.1	U	10.1		mg/Kg			02/02/26 19:55	1

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Client Sample Results

Client: Carmona Resources
 Project/Site: GREEN LIGHT FEDERAL COM 304H WELL PAD

Job ID: 890-9416-1
 SDG: 3009

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

Lab Sample ID: 890-9416-33

Date Collected: 01/29/26 00:00

Matrix: Solid

Date Received: 01/29/26 16:42

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		02/03/26 13:50	02/06/26 12:59	1
Toluene	<0.00201	U	0.00201		mg/Kg		02/03/26 13:50	02/06/26 12:59	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		02/03/26 13:50	02/06/26 12:59	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		02/03/26 13:50	02/06/26 12:59	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		02/03/26 13:50	02/06/26 12:59	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		02/03/26 13:50	02/06/26 12:59	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		70 - 130	02/03/26 13:50	02/06/26 12:59	1
1,4-Difluorobenzene (Surr)	103		70 - 130	02/03/26 13:50	02/06/26 12:59	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			02/06/26 12:59	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			02/05/26 18:43	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		02/02/26 11:19	02/05/26 18:43	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/02/26 11:19	02/05/26 18:43	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/02/26 11:19	02/05/26 18:43	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	112		70 - 130	02/02/26 11:19	02/05/26 18:43	1
o-Terphenyl (Surr)	125		70 - 130	02/02/26 11:19	02/05/26 18:43	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<9.92	U	9.92		mg/Kg			02/02/26 20:00	1

Surrogate Summary

Client: Carmona Resources
 Project/Site: GREEN LIGHT FEDERAL COM 304H WELL PAD

Job ID: 890-9416-1
 SDG: 3009

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)
880-67884-A-21-C MS	Matrix Spike	104	99
880-67884-A-21-D MSD	Matrix Spike Duplicate	104	98
890-9415-A-21-C MS	Matrix Spike	97	104
890-9415-A-21-D MSD	Matrix Spike Duplicate	94	102
890-9416-1	CS - 1 (0-0.25')	138 S1+	108
890-9416-1 MS	CS - 1 (0-0.25')	121	100
890-9416-1 MSD	CS - 1 (0-0.25')	112	98
890-9416-2	CS - 2 (0-0.25')	126	113
890-9416-3	CS - 3 (0-0.25')	137 S1+	106
890-9416-4	CS - 4 (0-0.25')	143 S1+	107
890-9416-5	CS - 5 (0-0.25')	139 S1+	108
890-9416-6	CS - 6 (0-0.25')	135 S1+	112
890-9416-7	CS - 7 (0-0.25')	148 S1+	109
890-9416-8	CS - 8 (0-0.25')	104	98
890-9416-9	CS - 9 (0-0.25')	104	102
890-9416-10	CS - 10 (0-0.25')	131 S1+	95
890-9416-10 MS	CS - 10 (0-0.25')	130	94
890-9416-10 MSD	CS - 10 (0-0.25')	125	90
890-9416-11	CS - 11 (0-0.25')	136 S1+	92
890-9416-12	CS - 12 (0-0.25')	134 S1+	92
890-9416-13	CS - 13 (0-0.25')	135 S1+	92
890-9416-14	CS - 14 (0-0.25')	131 S1+	95
890-9416-15	CS - 15 (0-0.25')	131 S1+	92
890-9416-16	CS - 16 (0-0.25')	144 S1+	95
890-9416-17	CS - 17 (0-0.25')	138 S1+	93
890-9416-18	CS - 18 (0-0.25')	131 S1+	92
890-9416-19	CS - 19 (0-0.25')	143 S1+	92
890-9416-20	CS - 20 (0-0.25')	126	90
890-9416-21	CS - 21 (0-0.25')	93	102
890-9416-22	CS - 22 (0-0.25')	98	99
890-9416-23	CS - 23 (0-0.25')	90	103
890-9416-24	CS - 24 (0-0.25')	91	106
890-9416-25	CS - 25 (0-0.25')	93	103
890-9416-26	CS - 26 (0-0.25')	89	102
890-9416-27	CS - 27 (0-0.25')	92	103
890-9416-28	CS - 28 (0-0.25')	92	100
890-9416-29	CS - 29 (0-0.25')	87	100
890-9416-30	CS - 30 (0-0.25')	91	105
890-9416-31	CS - 31 (0-0.25')	90	101
890-9416-32	CS - 32 (0-0.25')	91	103
890-9416-33	CS - 33 (0-0.25')	104	103
890-9429-A-1-F MS	Matrix Spike	106	95
890-9429-A-1-G MSD	Matrix Spike Duplicate	107	92
LCS 880-130685/1-A	Lab Control Sample	106	91
LCS 880-130691/1-A	Lab Control Sample	124	101
LCS 880-130692/1-A	Lab Control Sample	95	101
LCS 880-131045/1-A	Lab Control Sample	113	99
LCS 880-131192/1-A	Lab Control Sample	101	97
LCSD 880-130685/2-A	Lab Control Sample Dup	109	94

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Surrogate Summary

Client: Carmona Resources
 Project/Site: GREEN LIGHT FEDERAL COM 304H WELL PAD

Job ID: 890-9416-1
 SDG: 3009

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

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	BFB1 (70-130)	DFBZ1 (70-130)
LCSD 880-130691/2-A	Lab Control Sample Dup	120	100
LCSD 880-130692/2-A	Lab Control Sample Dup	92	102
LCSD 880-131045/2-A	Lab Control Sample Dup	123	91
LCSD 880-131192/2-A	Lab Control Sample Dup	104	98
MB 880-130685/5-A	Method Blank	157 S1+	90
MB 880-130691/5-A	Method Blank	131 S1+	107
MB 880-130692/5-A	Method Blank	103	98
MB 880-130812/5-A	Method Blank	125	100
MB 880-130815/5-A	Method Blank	99	93
MB 880-131045/5-A	Method Blank	125	91
MB 880-131192/5-A	Method Blank	98	98

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)
890-9415-A-15-C MS	Matrix Spike	105	123
890-9415-A-15-D MSD	Matrix Spike Duplicate	95	111
890-9416-1	CS - 1 (0-0.25')	129	132 S1+
890-9416-2	CS - 2 (0-0.25')	101	105
890-9416-3	CS - 3 (0-0.25')	121	119
890-9416-4	CS - 4 (0-0.25')	110	109
890-9416-5	CS - 5 (0-0.25')	117	119
890-9416-6	CS - 6 (0-0.25')	113	113
890-9416-7	CS - 7 (0-0.25')	104	107
890-9416-7 MS	CS - 7 (0-0.25')	138 S1+	125
890-9416-7 MSD	CS - 7 (0-0.25')	138 S1+	123
890-9416-8	CS - 8 (0-0.25')	106	109
890-9416-9	CS - 9 (0-0.25')	112	116
890-9416-10	CS - 10 (0-0.25')	112	111
890-9416-11	CS - 11 (0-0.25')	103	107
890-9416-12	CS - 12 (0-0.25')	106	105
890-9416-13	CS - 13 (0-0.25')	111	115
890-9416-14	CS - 14 (0-0.25')	108	110
890-9416-15	CS - 15 (0-0.25')	118	121
890-9416-16	CS - 16 (0-0.25')	130	133 S1+
890-9416-17	CS - 17 (0-0.25')	123	123
890-9416-18	CS - 18 (0-0.25')	112	112
890-9416-19	CS - 19 (0-0.25')	109	109
890-9416-20	CS - 20 (0-0.25')	109	110
890-9416-21	CS - 21 (0-0.25')	112	115
890-9416-22	CS - 22 (0-0.25')	110	110
890-9416-23	CS - 23 (0-0.25')	114	113
890-9416-24	CS - 24 (0-0.25')	111	109
890-9416-25	CS - 25 (0-0.25')	108	108

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Surrogate Summary

Client: Carmona Resources
 Project/Site: GREEN LIGHT FEDERAL COM 304H WELL PAD

Job ID: 890-9416-1
 SDG: 3009

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)
890-9416-26	CS - 26 (0-0.25')	114	115
890-9416-27	CS - 27 (0-0.25')	98	109
890-9416-27 MS	CS - 27 (0-0.25')	115	108
890-9416-27 MSD	CS - 27 (0-0.25')	116	109
890-9416-28	CS - 28 (0-0.25')	99	111
890-9416-29	CS - 29 (0-0.25')	110	119
890-9416-30	CS - 30 (0-0.25')	107	113
890-9416-31	CS - 31 (0-0.25')	106	114
890-9416-32	CS - 32 (0-0.25')	106	116
890-9416-33	CS - 33 (0-0.25')	112	125
LCS 880-130524/2-A	Lab Control Sample	86	86
LCS 880-130525/2-A	Lab Control Sample	104	99
LCS 880-130535/2-A	Lab Control Sample	114	106
LCSD 880-130524/3-A	Lab Control Sample Dup	85	87
LCSD 880-130525/3-A	Lab Control Sample Dup	103	99
LCSD 880-130535/3-A	Lab Control Sample Dup	106	99
MB 880-130524/1-A	Method Blank	127	119
MB 880-130525/1-A	Method Blank	98	95
MB 880-130535/1-A	Method Blank	88	93

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: GREEN LIGHT FEDERAL COM 304H WELL PAD

Job ID: 890-9416-1
 SDG: 3009

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-130685/5-A
 Matrix: Solid
 Analysis Batch: 131028

Client Sample ID: Method Blank
 Prep Type: Total/NA
 Prep Batch: 130685

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/03/26 13:50	02/06/26 12:09	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/03/26 13:50	02/06/26 12:09	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/03/26 13:50	02/06/26 12:09	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		02/03/26 13:50	02/06/26 12:09	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/03/26 13:50	02/06/26 12:09	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		02/03/26 13:50	02/06/26 12:09	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	157	S1+	70 - 130	02/03/26 13:50	02/06/26 12:09	1
1,4-Difluorobenzene (Surr)	90		70 - 130	02/03/26 13:50	02/06/26 12:09	1

Lab Sample ID: LCS 880-130685/1-A
 Matrix: Solid
 Analysis Batch: 131028

Client Sample ID: Lab Control Sample
 Prep Type: Total/NA
 Prep Batch: 130685

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1033		mg/Kg		103	70 - 130
Toluene	0.100	0.1106		mg/Kg		111	70 - 130
Ethylbenzene	0.100	0.1161		mg/Kg		116	70 - 130
m-Xylene & p-Xylene	0.200	0.2493		mg/Kg		125	70 - 130
o-Xylene	0.100	0.1167		mg/Kg		117	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	106		70 - 130
1,4-Difluorobenzene (Surr)	91		70 - 130

Lab Sample ID: LCSD 880-130685/2-A
 Matrix: Solid
 Analysis Batch: 131028

Client Sample ID: Lab Control Sample Dup
 Prep Type: Total/NA
 Prep Batch: 130685

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Benzene	0.100	0.1065		mg/Kg		107	70 - 130	3	35
Toluene	0.100	0.1048		mg/Kg		105	70 - 130	5	35
Ethylbenzene	0.100	0.1016		mg/Kg		102	70 - 130	13	35
m-Xylene & p-Xylene	0.200	0.2165		mg/Kg		108	70 - 130	14	35
o-Xylene	0.100	0.1052		mg/Kg		105	70 - 130	10	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	109		70 - 130
1,4-Difluorobenzene (Surr)	94		70 - 130

Lab Sample ID: 890-9429-A-1-F MS
 Matrix: Solid
 Analysis Batch: 131028

Client Sample ID: Matrix Spike
 Prep Type: Total/NA
 Prep Batch: 130685

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U	0.100	0.08760		mg/Kg		88	70 - 130
Toluene	<0.00200	U	0.100	0.08845		mg/Kg		88	70 - 130

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QC Sample Results

Client: Carmona Resources
 Project/Site: GREEN LIGHT FEDERAL COM 304H WELL PAD

Job ID: 890-9416-1
 SDG: 3009

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

Lab Sample ID: 890-9429-A-1-F MS
Matrix: Solid
Analysis Batch: 131028

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 130685

Analyte	Sample	Sample	Spike	MS	MS	Unit	D	%Rec	%Rec
	Result	Qualifier	Added	Result	Qualifier				
Ethylbenzene	<0.00200	U	0.100	0.08405		mg/Kg		84	70 - 130
m-Xylene & p-Xylene	<0.00399	U	0.200	0.1988		mg/Kg		99	70 - 130
o-Xylene	<0.00200	U	0.100	0.09282		mg/Kg		93	70 - 130

Surrogate	MS	MS	Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	106		70 - 130
1,4-Difluorobenzene (Surr)	95		70 - 130

Lab Sample ID: 890-9429-A-1-G MSD
Matrix: Solid
Analysis Batch: 131028

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 130685

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	%Rec	RPD	Limit
	Result	Qualifier	Added	Result	Qualifier						
Benzene	<0.00200	U	0.100	0.08386		mg/Kg		84	70 - 130	4	35
Toluene	<0.00200	U	0.100	0.08597		mg/Kg		86	70 - 130	3	35
Ethylbenzene	<0.00200	U	0.100	0.08857		mg/Kg		89	70 - 130	5	35
m-Xylene & p-Xylene	<0.00399	U	0.200	0.2081		mg/Kg		104	70 - 130	5	35
o-Xylene	<0.00200	U	0.100	0.08616		mg/Kg		86	70 - 130	7	35

Surrogate	MSD	MSD	Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	107		70 - 130
1,4-Difluorobenzene (Surr)	92		70 - 130

Lab Sample ID: MB 880-130691/5-A
Matrix: Solid
Analysis Batch: 130885

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 130691

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Benzene	<0.00200	U	0.00200		mg/Kg		02/03/26 14:29	02/05/26 22:38	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/03/26 14:29	02/05/26 22:38	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/03/26 14:29	02/05/26 22:38	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		02/03/26 14:29	02/05/26 22:38	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/03/26 14:29	02/05/26 22:38	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		02/03/26 14:29	02/05/26 22:38	1

Surrogate	MB	MB	Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	131	S1+	70 - 130
1,4-Difluorobenzene (Surr)	107		70 - 130

Lab Sample ID: LCS 880-130691/1-A
Matrix: Solid
Analysis Batch: 130885

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 130691

Analyte	Spike	LCS	LCS	Unit	D	%Rec	%Rec
Benzene	0.100	0.1020		mg/Kg		102	70 - 130
Toluene	0.100	0.1022		mg/Kg		102	70 - 130
Ethylbenzene	0.100	0.1073		mg/Kg		107	70 - 130
m-Xylene & p-Xylene	0.200	0.2287		mg/Kg		114	70 - 130

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QC Sample Results

Client: Carmona Resources
 Project/Site: GREEN LIGHT FEDERAL COM 304H WELL PAD

Job ID: 890-9416-1
 SDG: 3009

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

Lab Sample ID: LCS 880-130691/1-A

Matrix: Solid

Analysis Batch: 130885

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 130691

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
o-Xylene	0.100	0.1152		mg/Kg		115	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	124		70 - 130
1,4-Difluorobenzene (Surr)	101		70 - 130

Lab Sample ID: LCSD 880-130691/2-A

Matrix: Solid

Analysis Batch: 130885

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 130691

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Benzene	0.100	0.1042		mg/Kg		104	70 - 130	2	35
Toluene	0.100	0.09758		mg/Kg		98	70 - 130	5	35
Ethylbenzene	0.100	0.1033		mg/Kg		103	70 - 130	4	35
m-Xylene & p-Xylene	0.200	0.2183		mg/Kg		109	70 - 130	5	35
o-Xylene	0.100	0.1088		mg/Kg		109	70 - 130	6	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	120		70 - 130
1,4-Difluorobenzene (Surr)	100		70 - 130

Lab Sample ID: 890-9416-1 MS

Matrix: Solid

Analysis Batch: 130885

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

Prep Type: Total/NA

Prep Batch: 130691

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U F1	0.100	0.07767		mg/Kg		78	70 - 130
Toluene	<0.00200	U	0.100	0.07762		mg/Kg		78	70 - 130
Ethylbenzene	<0.00200	U	0.100	0.07982		mg/Kg		80	70 - 130
m-Xylene & p-Xylene	<0.00399	U	0.200	0.1738		mg/Kg		87	70 - 130
o-Xylene	<0.00200	U	0.100	0.09387		mg/Kg		94	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	121		70 - 130
1,4-Difluorobenzene (Surr)	100		70 - 130

Lab Sample ID: 890-9416-1 MSD

Matrix: Solid

Analysis Batch: 130885

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

Prep Type: Total/NA

Prep Batch: 130691

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Benzene	<0.00200	U F1	0.100	0.06825	F1	mg/Kg		68	70 - 130	13	35
Toluene	<0.00200	U	0.100	0.08159		mg/Kg		82	70 - 130	5	35
Ethylbenzene	<0.00200	U	0.100	0.08332		mg/Kg		83	70 - 130	4	35
m-Xylene & p-Xylene	<0.00399	U	0.200	0.1878		mg/Kg		94	70 - 130	8	35
o-Xylene	<0.00200	U	0.100	0.08902		mg/Kg		89	70 - 130	5	35

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QC Sample Results

Client: Carmona Resources
 Project/Site: GREEN LIGHT FEDERAL COM 304H WELL PAD

Job ID: 890-9416-1
 SDG: 3009

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

Lab Sample ID: 890-9416-1 MSD
Matrix: Solid
Analysis Batch: 130885

Client Sample ID: CS - 1 (0-0.25')
Prep Type: Total/NA
Prep Batch: 130691

Surrogate	MSD MSD		Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	112		70 - 130
1,4-Difluorobenzene (Surr)	98		70 - 130

Lab Sample ID: MB 880-130692/5-A
Matrix: Solid
Analysis Batch: 131025

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 130692

Analyte	MB MB		RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Benzene	<0.00200	U	0.00200		mg/Kg		02/03/26 14:34	02/06/26 22:56	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/03/26 14:34	02/06/26 22:56	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/03/26 14:34	02/06/26 22:56	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		02/03/26 14:34	02/06/26 22:56	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/03/26 14:34	02/06/26 22:56	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		02/03/26 14:34	02/06/26 22:56	1

Surrogate	MB MB		Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	103		70 - 130
1,4-Difluorobenzene (Surr)	98		70 - 130

Prepared	Analyzed	Dil Fac
02/03/26 14:34	02/06/26 22:56	1
02/03/26 14:34	02/06/26 22:56	1

Lab Sample ID: LCS 880-130692/1-A
Matrix: Solid
Analysis Batch: 131025

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 130692

Analyte	Spike Added	LCS LCS		Unit	D	%Rec	%Rec Limits
		Result	Qualifier				
Benzene	0.100	0.1011		mg/Kg		101	70 - 130
Toluene	0.100	0.1012		mg/Kg		101	70 - 130
Ethylbenzene	0.100	0.08904		mg/Kg		89	70 - 130
m-Xylene & p-Xylene	0.200	0.1766		mg/Kg		88	70 - 130
o-Xylene	0.100	0.08683		mg/Kg		87	70 - 130

Surrogate	LCS LCS		Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	95		70 - 130
1,4-Difluorobenzene (Surr)	101		70 - 130

Lab Sample ID: LCSD 880-130692/2-A
Matrix: Solid
Analysis Batch: 131025

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 130692

Analyte	Spike Added	LCSD LCSD		Unit	D	%Rec	%Rec Limits	RPD	Limit
		Result	Qualifier						
Benzene	0.100	0.1003		mg/Kg		100	70 - 130	1	35
Toluene	0.100	0.1025		mg/Kg		103	70 - 130	1	35
Ethylbenzene	0.100	0.08982		mg/Kg		90	70 - 130	1	35
m-Xylene & p-Xylene	0.200	0.1771		mg/Kg		89	70 - 130	0	35
o-Xylene	0.100	0.08651		mg/Kg		87	70 - 130	0	35

Surrogate	LCSD LCSD		Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	92		70 - 130

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QC Sample Results

Client: Carmona Resources
 Project/Site: GREEN LIGHT FEDERAL COM 304H WELL PAD

Job ID: 890-9416-1
 SDG: 3009

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

Lab Sample ID: LCSD 880-130692/2-A
 Matrix: Solid
 Analysis Batch: 131025

Client Sample ID: Lab Control Sample Dup
 Prep Type: Total/NA
 Prep Batch: 130692

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1,4-Difluorobenzene (Surr)	102		70 - 130

Lab Sample ID: 890-9415-A-21-C MS
 Matrix: Solid
 Analysis Batch: 131025

Client Sample ID: Matrix Spike
 Prep Type: Total/NA
 Prep Batch: 130692

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U	0.100	0.08217		mg/Kg		82	70 - 130
Toluene	<0.00200	U	0.100	0.08415		mg/Kg		84	70 - 130
Ethylbenzene	<0.00200	U	0.100	0.07694		mg/Kg		77	70 - 130
m-Xylene & p-Xylene	<0.00399	U	0.200	0.1517		mg/Kg		76	70 - 130
o-Xylene	<0.00200	U	0.100	0.07615		mg/Kg		76	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	97		70 - 130
1,4-Difluorobenzene (Surr)	104		70 - 130

Lab Sample ID: 890-9415-A-21-D MSD
 Matrix: Solid
 Analysis Batch: 131025

Client Sample ID: Matrix Spike Duplicate
 Prep Type: Total/NA
 Prep Batch: 130692

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Benzene	<0.00200	U	0.100	0.08147		mg/Kg		81	70 - 130	1	35
Toluene	<0.00200	U	0.100	0.08435		mg/Kg		84	70 - 130	0	35
Ethylbenzene	<0.00200	U	0.100	0.07465		mg/Kg		75	70 - 130	3	35
m-Xylene & p-Xylene	<0.00399	U	0.200	0.1467		mg/Kg		73	70 - 130	3	35
o-Xylene	<0.00200	U	0.100	0.07341		mg/Kg		73	70 - 130	4	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	94		70 - 130
1,4-Difluorobenzene (Surr)	102		70 - 130

Lab Sample ID: MB 880-130812/5-A
 Matrix: Solid
 Analysis Batch: 130885

Client Sample ID: Method Blank
 Prep Type: Total/NA
 Prep Batch: 130812

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/04/26 12:24	02/05/26 11:41	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/04/26 12:24	02/05/26 11:41	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/04/26 12:24	02/05/26 11:41	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		02/04/26 12:24	02/05/26 11:41	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/04/26 12:24	02/05/26 11:41	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		02/04/26 12:24	02/05/26 11:41	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	125		70 - 130	02/04/26 12:24	02/05/26 11:41	1
1,4-Difluorobenzene (Surr)	100		70 - 130	02/04/26 12:24	02/05/26 11:41	1

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QC Sample Results

Client: Carmona Resources
 Project/Site: GREEN LIGHT FEDERAL COM 304H WELL PAD

Job ID: 890-9416-1
 SDG: 3009

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

Lab Sample ID: MB 880-130815/5-A
 Matrix: Solid
 Analysis Batch: 131025

Client Sample ID: Method Blank
 Prep Type: Total/NA
 Prep Batch: 130815

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/04/26 12:37	02/06/26 11:40	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/04/26 12:37	02/06/26 11:40	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/04/26 12:37	02/06/26 11:40	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		02/04/26 12:37	02/06/26 11:40	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/04/26 12:37	02/06/26 11:40	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		02/04/26 12:37	02/06/26 11:40	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	99		70 - 130	02/04/26 12:37	02/06/26 11:40	1
1,4-Difluorobenzene (Surr)	93		70 - 130	02/04/26 12:37	02/06/26 11:40	1

Lab Sample ID: MB 880-131045/5-A
 Matrix: Solid
 Analysis Batch: 131022

Client Sample ID: Method Blank
 Prep Type: Total/NA
 Prep Batch: 131045

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/06/26 09:37	02/06/26 11:33	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/06/26 09:37	02/06/26 11:33	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/06/26 09:37	02/06/26 11:33	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		02/06/26 09:37	02/06/26 11:33	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/06/26 09:37	02/06/26 11:33	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		02/06/26 09:37	02/06/26 11:33	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	125		70 - 130	02/06/26 09:37	02/06/26 11:33	1
1,4-Difluorobenzene (Surr)	91		70 - 130	02/06/26 09:37	02/06/26 11:33	1

Lab Sample ID: LCS 880-131045/1-A
 Matrix: Solid
 Analysis Batch: 131022

Client Sample ID: Lab Control Sample
 Prep Type: Total/NA
 Prep Batch: 131045

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1173		mg/Kg		117	70 - 130
Toluene	0.100	0.09600		mg/Kg		96	70 - 130
Ethylbenzene	0.100	0.09444		mg/Kg		94	70 - 130
m-Xylene & p-Xylene	0.200	0.1815		mg/Kg		91	70 - 130
o-Xylene	0.100	0.09189		mg/Kg		92	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	113		70 - 130
1,4-Difluorobenzene (Surr)	99		70 - 130

Lab Sample ID: LCSD 880-131045/2-A
 Matrix: Solid
 Analysis Batch: 131022

Client Sample ID: Lab Control Sample Dup
 Prep Type: Total/NA
 Prep Batch: 131045

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.1153		mg/Kg		115	70 - 130	2	35

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QC Sample Results

Client: Carmona Resources
 Project/Site: GREEN LIGHT FEDERAL COM 304H WELL PAD

Job ID: 890-9416-1
 SDG: 3009

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

Lab Sample ID: LCSD 880-131045/2-A
 Matrix: Solid
 Analysis Batch: 131022

Client Sample ID: Lab Control Sample Dup
 Prep Type: Total/NA
 Prep Batch: 131045

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Toluene	0.100	0.1028		mg/Kg		103	70 - 130	7	35
Ethylbenzene	0.100	0.1055		mg/Kg		106	70 - 130	11	35
m-Xylene & p-Xylene	0.200	0.2057		mg/Kg		103	70 - 130	13	35
o-Xylene	0.100	0.1049		mg/Kg		105	70 - 130	13	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	123		70 - 130
1,4-Difluorobenzene (Surr)	91		70 - 130

Lab Sample ID: 890-9416-10 MS
 Matrix: Solid
 Analysis Batch: 131022

Client Sample ID: CS - 10 (0-0.25')
 Prep Type: Total/NA
 Prep Batch: 131045

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Benzene	<0.00200	U F1	0.100	0.1311	F1	mg/Kg		131	70 - 130		
Toluene	<0.00200	U	0.100	0.1154		mg/Kg		115	70 - 130		
Ethylbenzene	<0.00200	U	0.100	0.1213		mg/Kg		121	70 - 130		
m-Xylene & p-Xylene	<0.00399	U	0.200	0.2390		mg/Kg		119	70 - 130		
o-Xylene	<0.00200	U	0.100	0.1188		mg/Kg		119	70 - 130		

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

Lab Sample ID: 890-9416-10 MSD
 Matrix: Solid
 Analysis Batch: 131022

Client Sample ID: CS - 10 (0-0.25')
 Prep Type: Total/NA
 Prep Batch: 131045

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Benzene	<0.00200	U F1	0.100	0.1287		mg/Kg		129	70 - 130	2	35
Toluene	<0.00200	U	0.100	0.1154		mg/Kg		115	70 - 130	0	35
Ethylbenzene	<0.00200	U	0.100	0.1210		mg/Kg		121	70 - 130	0	35
m-Xylene & p-Xylene	<0.00399	U	0.200	0.2393		mg/Kg		120	70 - 130	0	35
o-Xylene	<0.00200	U	0.100	0.1198		mg/Kg		120	70 - 130	1	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	125		70 - 130
1,4-Difluorobenzene (Surr)	90		70 - 130

Lab Sample ID: MB 880-131192/5-A
 Matrix: Solid
 Analysis Batch: 131251

Client Sample ID: Method Blank
 Prep Type: Total/NA
 Prep Batch: 131192

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/09/26 10:37	02/09/26 16:31	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/09/26 10:37	02/09/26 16:31	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/09/26 10:37	02/09/26 16:31	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		02/09/26 10:37	02/09/26 16:31	1

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QC Sample Results

Client: Carmona Resources
 Project/Site: GREEN LIGHT FEDERAL COM 304H WELL PAD

Job ID: 890-9416-1
 SDG: 3009

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

Lab Sample ID: MB 880-131192/5-A
 Matrix: Solid
 Analysis Batch: 131251

Client Sample ID: Method Blank
 Prep Type: Total/NA
 Prep Batch: 131192

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/09/26 10:37	02/09/26 16:31	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		02/09/26 10:37	02/09/26 16:31	1

Surrogate	MB	MB	Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
4-Bromofluorobenzene (Surr)	98		70 - 130	02/09/26 10:37	02/09/26 16:31	1
1,4-Difluorobenzene (Surr)	98		70 - 130	02/09/26 10:37	02/09/26 16:31	1

Lab Sample ID: LCS 880-131192/1-A
 Matrix: Solid
 Analysis Batch: 131251

Client Sample ID: Lab Control Sample
 Prep Type: Total/NA
 Prep Batch: 131192

Analyte	Spike Added	LCS	LCS	Unit	D	%Rec	%Rec Limits
		Result	Qualifier				
Benzene	0.100	0.09373		mg/Kg		94	70 - 130
Toluene	0.100	0.08847		mg/Kg		88	70 - 130
Ethylbenzene	0.100	0.09774		mg/Kg		98	70 - 130
m-Xylene & p-Xylene	0.200	0.1961		mg/Kg		98	70 - 130
o-Xylene	0.100	0.09676		mg/Kg		97	70 - 130

Surrogate	LCS	LCS	Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	101		70 - 130
1,4-Difluorobenzene (Surr)	97		70 - 130

Lab Sample ID: LCSD 880-131192/2-A
 Matrix: Solid
 Analysis Batch: 131251

Client Sample ID: Lab Control Sample Dup
 Prep Type: Total/NA
 Prep Batch: 131192

Analyte	Spike Added	LCSD	LCSD	Unit	D	%Rec	%Rec Limits	RPD	Limit
		Result	Qualifier						
Benzene	0.100	0.09755		mg/Kg		98	70 - 130	4	35
Toluene	0.100	0.09175		mg/Kg		92	70 - 130	4	35
Ethylbenzene	0.100	0.1002		mg/Kg		100	70 - 130	2	35
m-Xylene & p-Xylene	0.200	0.2014		mg/Kg		101	70 - 130	3	35
o-Xylene	0.100	0.09923		mg/Kg		99	70 - 130	3	35

Surrogate	LCSD	LCSD	Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	104		70 - 130
1,4-Difluorobenzene (Surr)	98		70 - 130

Lab Sample ID: 880-67884-A-21-C MS
 Matrix: Solid
 Analysis Batch: 131251

Client Sample ID: Matrix Spike
 Prep Type: Total/NA
 Prep Batch: 131192

Analyte	Sample	Sample	Spike Added	MS	MS	Unit	D	%Rec	%Rec Limits
	Result	Qualifier		Result	Qualifier				
Benzene	<0.00200	U	0.100	0.07651		mg/Kg		77	70 - 130
Toluene	<0.00200	U F1	0.100	0.06530	F1	mg/Kg		65	70 - 130
Ethylbenzene	<0.00200	U	0.100	0.07395		mg/Kg		74	70 - 130
m-Xylene & p-Xylene	<0.00399	U	0.200	0.1503		mg/Kg		75	70 - 130
o-Xylene	<0.00200	U	0.100	0.07733		mg/Kg		77	70 - 130

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QC Sample Results

Client: Carmona Resources
 Project/Site: GREEN LIGHT FEDERAL COM 304H WELL PAD

Job ID: 890-9416-1
 SDG: 3009

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

Lab Sample ID: 880-67884-A-21-C MS
 Matrix: Solid
 Analysis Batch: 131251

Client Sample ID: Matrix Spike
 Prep Type: Total/NA
 Prep Batch: 131192

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	104		70 - 130
1,4-Difluorobenzene (Surr)	99		70 - 130

Lab Sample ID: 880-67884-A-21-D MSD
 Matrix: Solid
 Analysis Batch: 131251

Client Sample ID: Matrix Spike Duplicate
 Prep Type: Total/NA
 Prep Batch: 131192

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD		Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
				Result	Qualifier						
Benzene	<0.00200	U	0.100	0.08019		mg/Kg		80	70 - 130	5	35
Toluene	<0.00200	U F1	0.100	0.07228		mg/Kg		72	70 - 130	10	35
Ethylbenzene	<0.00200	U	0.100	0.08080		mg/Kg		81	70 - 130	9	35
m-Xylene & p-Xylene	<0.00399	U	0.200	0.1658		mg/Kg		83	70 - 130	10	35
o-Xylene	<0.00200	U	0.100	0.08443		mg/Kg		84	70 - 130	9	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	104		70 - 130
1,4-Difluorobenzene (Surr)	98		70 - 130

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

Lab Sample ID: MB 880-130524/1-A
 Matrix: Solid
 Analysis Batch: 130872

Client Sample ID: Method Blank
 Prep Type: Total/NA
 Prep Batch: 130524

Analyte	MB		RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		02/02/26 11:08	02/05/26 07:10	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/02/26 11:08	02/05/26 07:10	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/02/26 11:08	02/05/26 07:10	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	127		70 - 130	02/02/26 11:08	02/05/26 07:10	1
o-Terphenyl (Surr)	119		70 - 130	02/02/26 11:08	02/05/26 07:10	1

Lab Sample ID: LCS 880-130524/2-A
 Matrix: Solid
 Analysis Batch: 130872

Client Sample ID: Lab Control Sample
 Prep Type: Total/NA
 Prep Batch: 130524

Analyte	Spike Added	LCS		Unit	D	%Rec	%Rec Limits
		Result	Qualifier				
Gasoline Range Organics (GRO)-C6-C10	1000	854.5		mg/Kg		85	70 - 130
Diesel Range Organics (Over C10-C28)	1000	941.6		mg/Kg		94	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane (Surr)	86		70 - 130
o-Terphenyl (Surr)	86		70 - 130

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QC Sample Results

Client: Carmona Resources
 Project/Site: GREEN LIGHT FEDERAL COM 304H WELL PAD

Job ID: 890-9416-1
 SDG: 3009

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

Lab Sample ID: LCSD 880-130524/3-A
Matrix: Solid
Analysis Batch: 130872

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 130524

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit	
										RPD
Gasoline Range Organics (GRO)-C6-C10	1000	831.5		mg/Kg		83	70 - 130	3	20	
Diesel Range Organics (Over C10-C28)	1000	910.4		mg/Kg		91	70 - 130	3	20	
		LCSD	LCSD							
Surrogate	%Recovery	Qualifier	Limits							
1-Chlorooctane (Surr)	85		70 - 130							
o-Terphenyl (Surr)	87		70 - 130							

Lab Sample ID: 890-9415-A-15-C MS
Matrix: Solid
Analysis Batch: 130872

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 130524

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Gasoline Range Organics (GRO)-C6-C10	<50.1	U F1	1000	1865	F1	mg/Kg		185	70 - 130		
Diesel Range Organics (Over C10-C28)	<50.1	U F1	1000	2220	F1	mg/Kg		222	70 - 130		
		MS	MS								
Surrogate	%Recovery	Qualifier	Limits								
1-Chlorooctane (Surr)	105		70 - 130								
o-Terphenyl (Surr)	123		70 - 130								

Lab Sample ID: 890-9415-A-15-D MSD
Matrix: Solid
Analysis Batch: 130872

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 130524

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Gasoline Range Organics (GRO)-C6-C10	<50.1	U F1	1000	1788	F1	mg/Kg		177	70 - 130	4	20
Diesel Range Organics (Over C10-C28)	<50.1	U F1	1000	2039	F1	mg/Kg		204	70 - 130	9	20
		MSD	MSD								
Surrogate	%Recovery	Qualifier	Limits								
1-Chlorooctane (Surr)	95		70 - 130								
o-Terphenyl (Surr)	111		70 - 130								

Lab Sample ID: MB 880-130525/1-A
Matrix: Solid
Analysis Batch: 130911

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 130525

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		02/02/26 11:11	02/05/26 08:18	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/02/26 11:11	02/05/26 08:18	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/02/26 11:11	02/05/26 08:18	1

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QC Sample Results

Client: Carmona Resources
 Project/Site: GREEN LIGHT FEDERAL COM 304H WELL PAD

Job ID: 890-9416-1
 SDG: 3009

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

Lab Sample ID: MB 880-130525/1-A
Matrix: Solid
Analysis Batch: 130911

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 130525

Surrogate	MB MB		Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
1-Chlorooctane (Surr)	98		70 - 130	02/02/26 11:11	02/05/26 08:18	1
o-Terphenyl (Surr)	95		70 - 130	02/02/26 11:11	02/05/26 08:18	1

Lab Sample ID: LCS 880-130525/2-A
Matrix: Solid
Analysis Batch: 130911

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 130525

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits	
							LCS	LCS
Gasoline Range Organics (GRO)-C6-C10	1000	961.2		mg/Kg		96	70 - 130	
Diesel Range Organics (Over C10-C28)	1000	1061		mg/Kg		106	70 - 130	

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

Lab Sample ID: LCSD 880-130525/3-A
Matrix: Solid
Analysis Batch: 130911

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 130525

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits		RPD	
							LCSD	LCSD	RPD	Limit
Gasoline Range Organics (GRO)-C6-C10	1000	938.9		mg/Kg		94	70 - 130	2	20	
Diesel Range Organics (Over C10-C28)	1000	1065		mg/Kg		106	70 - 130	0	20	

Surrogate	LCSD LCSD		Limits
	%Recovery	Qualifier	
1-Chlorooctane (Surr)	103		70 - 130
o-Terphenyl (Surr)	99		70 - 130

Lab Sample ID: 890-9416-7 MS
Matrix: Solid
Analysis Batch: 130911

Client Sample ID: CS - 7 (0-0.25')
Prep Type: Total/NA
Prep Batch: 130525

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits	
									MS	MS
Gasoline Range Organics (GRO)-C6-C10	<50.0	U F1	997	1768	F1	mg/Kg		177	70 - 130	
Diesel Range Organics (Over C10-C28)	<50.0	U F1	997	2046	F1	mg/Kg		205	70 - 130	

Surrogate	MS MS		Limits
	%Recovery	Qualifier	
1-Chlorooctane (Surr)	138	S1+	70 - 130
o-Terphenyl (Surr)	125		70 - 130

QC Sample Results

Client: Carmona Resources
 Project/Site: GREEN LIGHT FEDERAL COM 304H WELL PAD

Job ID: 890-9416-1
 SDG: 3009

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

Lab Sample ID: 890-9416-7 MSD
Matrix: Solid
Analysis Batch: 130911

Client Sample ID: CS - 7 (0-0.25')
Prep Type: Total/NA
Prep Batch: 130525

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	%Rec	RPD	Limit
	Result	Qualifier	Added	Result	Qualifier				Limits		
Gasoline Range Organics (GRO)-C6-C10	<50.0	U F1	997	1779	F1	mg/Kg		178	70 - 130	1	20
Diesel Range Organics (Over C10-C28)	<50.0	U F1	997	2097	F1	mg/Kg		210	70 - 130	2	20
Surrogate	MSD	MSD									
	%Recovery	Qualifier	Limits								
1-Chlorooctane (Surr)	138	S1+	70 - 130								
o-Terphenyl (Surr)	123		70 - 130								

Lab Sample ID: MB 880-130535/1-A
Matrix: Solid
Analysis Batch: 130909

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 130535

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		02/02/26 11:19	02/05/26 15:49	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/02/26 11:19	02/05/26 15:49	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/02/26 11:19	02/05/26 15:49	1
Surrogate	MB	MB					Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier	Limits						
1-Chlorooctane (Surr)	88		70 - 130				02/02/26 11:19	02/05/26 15:49	1
o-Terphenyl (Surr)	93		70 - 130				02/02/26 11:19	02/05/26 15:49	1

Lab Sample ID: LCS 880-130535/2-A
Matrix: Solid
Analysis Batch: 130909

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 130535

Analyte	Spike Added	LCS	LCS	Unit	D	%Rec	%Rec	RPD	Limit
							Result		
Gasoline Range Organics (GRO)-C6-C10	1000	929.4		mg/Kg		93	70 - 130		
Diesel Range Organics (Over C10-C28)	1000	863.6		mg/Kg		86	70 - 130		
Surrogate	LCS	LCS							
	%Recovery	Qualifier	Limits						
1-Chlorooctane (Surr)	114		70 - 130						
o-Terphenyl (Surr)	106		70 - 130						

Lab Sample ID: LCSD 880-130535/3-A
Matrix: Solid
Analysis Batch: 130909

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 130535

Analyte	Spike Added	LCSD	LCSD	Unit	D	%Rec	%Rec	RPD	Limit
							Result		
Gasoline Range Organics (GRO)-C6-C10	1000	964.3		mg/Kg		96	70 - 130	4	20
Diesel Range Organics (Over C10-C28)	1000	879.2		mg/Kg		88	70 - 130	2	20

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QC Sample Results

Client: Carmona Resources
 Project/Site: GREEN LIGHT FEDERAL COM 304H WELL PAD

Job ID: 890-9416-1
 SDG: 3009

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

Lab Sample ID: LCSD 880-130535/3-A
 Matrix: Solid
 Analysis Batch: 130909

Client Sample ID: Lab Control Sample Dup
 Prep Type: Total/NA
 Prep Batch: 130535

Surrogate	LCSD		Limits
	%Recovery	Qualifier	
1-Chlorooctane (Surr)	106		70 - 130
o-Terphenyl (Surr)	99		70 - 130

Lab Sample ID: 890-9416-27 MS
 Matrix: Solid
 Analysis Batch: 130909

Client Sample ID: CS - 27 (0-0.25')
 Prep Type: Total/NA
 Prep Batch: 130535

Analyte	Sample	Sample	Spike	MS		Unit	D	%Rec	%Rec	Limits
	Result	Qualifier		Result	Qualifier					
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	997	969.7		mg/Kg		97		70 - 130
Diesel Range Organics (Over C10-C28)	<50.1	U	997	887.4		mg/Kg		89		70 - 130

Surrogate	MS		Limits
	%Recovery	Qualifier	
1-Chlorooctane (Surr)	115		70 - 130
o-Terphenyl (Surr)	108		70 - 130

Lab Sample ID: 890-9416-27 MSD
 Matrix: Solid
 Analysis Batch: 130909

Client Sample ID: CS - 27 (0-0.25')
 Prep Type: Total/NA
 Prep Batch: 130535

Analyte	Sample	Sample	Spike	MSD		Unit	D	%Rec	%Rec	Limits	RPD	
	Result	Qualifier		Result	Qualifier						RPD	Limit
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	997	968.6		mg/Kg		97		70 - 130	0	20
Diesel Range Organics (Over C10-C28)	<50.1	U	997	891.9		mg/Kg		89		70 - 130	1	20

Surrogate	MSD		Limits
	%Recovery	Qualifier	
1-Chlorooctane (Surr)	116		70 - 130
o-Terphenyl (Surr)	109		70 - 130

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-130410/1-A
 Matrix: Solid
 Analysis Batch: 130566

Client Sample ID: Method Blank
 Prep Type: Soluble

Analyte	MB		RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Chloride	<10.0	U	10.0		mg/Kg			02/02/26 14:34	1

Lab Sample ID: LCS 880-130410/2-A
 Matrix: Solid
 Analysis Batch: 130566

Client Sample ID: Lab Control Sample
 Prep Type: Soluble

Analyte	Spike	LCS		Unit	D	%Rec	%Rec	Limits
		Result	Qualifier					
Chloride	250	259.6		mg/Kg		104		90 - 110

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QC Sample Results

Client: Carmona Resources
 Project/Site: GREEN LIGHT FEDERAL COM 304H WELL PAD

Job ID: 890-9416-1
 SDG: 3009

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: LCSD 880-130410/3-A
 Matrix: Solid
 Analysis Batch: 130566

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

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	257.2		mg/Kg		103	90 - 110	1	20

Lab Sample ID: 890-9416-8 MS
 Matrix: Solid
 Analysis Batch: 130566

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

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	<9.94	U	249	265.5		mg/Kg		105	90 - 110

Lab Sample ID: 890-9416-8 MSD
 Matrix: Solid
 Analysis Batch: 130566

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

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	<9.94	U	249	265.9		mg/Kg		105	90 - 110	0	20

Lab Sample ID: MB 880-130418/1-A
 Matrix: Solid
 Analysis Batch: 130583

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			02/02/26 17:44	1

Lab Sample ID: LCS 880-130418/2-A
 Matrix: Solid
 Analysis Batch: 130583

Client Sample ID: Lab Control Sample
 Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	257.1		mg/Kg		103	90 - 110

Lab Sample ID: LCSD 880-130418/3-A
 Matrix: Solid
 Analysis Batch: 130583

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

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	256.5		mg/Kg		103	90 - 110	0	20

Lab Sample ID: 890-9416-18 MS
 Matrix: Solid
 Analysis Batch: 130583

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

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	<10.1	U	252	263.7		mg/Kg		105	90 - 110

Lab Sample ID: 890-9416-18 MSD
 Matrix: Solid
 Analysis Batch: 130583

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

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	<10.1	U	252	263.0		mg/Kg		104	90 - 110	0	20

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QC Sample Results

Client: Carmona Resources
 Project/Site: GREEN LIGHT FEDERAL COM 304H WELL PAD

Job ID: 890-9416-1
 SDG: 3009

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: 890-9416-28 MS
 Matrix: Solid
 Analysis Batch: 130583

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

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	45.1	F1	250	263.6	F1	mg/Kg		88	90 - 110

Lab Sample ID: 890-9416-28 MSD
 Matrix: Solid
 Analysis Batch: 130583

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

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	45.1	F1	250	263.5	F1	mg/Kg		88	90 - 110	0	20

- 1
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QC Association Summary

Client: Carmona Resources
 Project/Site: GREEN LIGHT FEDERAL COM 304H WELL PAD

Job ID: 890-9416-1
 SDG: 3009

GC VOA

Prep Batch: 130685

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9416-33	CS - 33 (0-0.25')	Total/NA	Solid	5035	
MB 880-130685/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-130685/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-130685/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-9429-A-1-F MS	Matrix Spike	Total/NA	Solid	5035	
890-9429-A-1-G MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Prep Batch: 130691

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9416-1	CS - 1 (0-0.25')	Total/NA	Solid	5035	
890-9416-2	CS - 2 (0-0.25')	Total/NA	Solid	5035	
890-9416-3	CS - 3 (0-0.25')	Total/NA	Solid	5035	
890-9416-4	CS - 4 (0-0.25')	Total/NA	Solid	5035	
890-9416-5	CS - 5 (0-0.25')	Total/NA	Solid	5035	
890-9416-6	CS - 6 (0-0.25')	Total/NA	Solid	5035	
890-9416-7	CS - 7 (0-0.25')	Total/NA	Solid	5035	
MB 880-130691/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-130691/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-130691/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-9416-1 MS	CS - 1 (0-0.25')	Total/NA	Solid	5035	
890-9416-1 MSD	CS - 1 (0-0.25')	Total/NA	Solid	5035	

Prep Batch: 130692

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9416-21	CS - 21 (0-0.25')	Total/NA	Solid	5035	
890-9416-22	CS - 22 (0-0.25')	Total/NA	Solid	5035	
890-9416-23	CS - 23 (0-0.25')	Total/NA	Solid	5035	
890-9416-24	CS - 24 (0-0.25')	Total/NA	Solid	5035	
890-9416-25	CS - 25 (0-0.25')	Total/NA	Solid	5035	
890-9416-26	CS - 26 (0-0.25')	Total/NA	Solid	5035	
890-9416-27	CS - 27 (0-0.25')	Total/NA	Solid	5035	
890-9416-28	CS - 28 (0-0.25')	Total/NA	Solid	5035	
890-9416-29	CS - 29 (0-0.25')	Total/NA	Solid	5035	
890-9416-30	CS - 30 (0-0.25')	Total/NA	Solid	5035	
890-9416-31	CS - 31 (0-0.25')	Total/NA	Solid	5035	
890-9416-32	CS - 32 (0-0.25')	Total/NA	Solid	5035	
MB 880-130692/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-130692/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-130692/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-9415-A-21-C MS	Matrix Spike	Total/NA	Solid	5035	
890-9415-A-21-D MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Prep Batch: 130812

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-130812/5-A	Method Blank	Total/NA	Solid	5035	

Prep Batch: 130815

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-130815/5-A	Method Blank	Total/NA	Solid	5035	

QC Association Summary

Client: Carmona Resources
 Project/Site: GREEN LIGHT FEDERAL COM 304H WELL PAD

Job ID: 890-9416-1
 SDG: 3009

GC VOA

Analysis Batch: 130885

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9416-1	CS - 1 (0-0.25')	Total/NA	Solid	8021B	130691
890-9416-2	CS - 2 (0-0.25')	Total/NA	Solid	8021B	130691
890-9416-3	CS - 3 (0-0.25')	Total/NA	Solid	8021B	130691
890-9416-4	CS - 4 (0-0.25')	Total/NA	Solid	8021B	130691
890-9416-5	CS - 5 (0-0.25')	Total/NA	Solid	8021B	130691
890-9416-6	CS - 6 (0-0.25')	Total/NA	Solid	8021B	130691
890-9416-7	CS - 7 (0-0.25')	Total/NA	Solid	8021B	130691
MB 880-130691/5-A	Method Blank	Total/NA	Solid	8021B	130691
MB 880-130812/5-A	Method Blank	Total/NA	Solid	8021B	130812
LCS 880-130691/1-A	Lab Control Sample	Total/NA	Solid	8021B	130691
LCSD 880-130691/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	130691
890-9416-1 MS	CS - 1 (0-0.25')	Total/NA	Solid	8021B	130691
890-9416-1 MSD	CS - 1 (0-0.25')	Total/NA	Solid	8021B	130691

Analysis Batch: 131022

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9416-10	CS - 10 (0-0.25')	Total/NA	Solid	8021B	131045
890-9416-11	CS - 11 (0-0.25')	Total/NA	Solid	8021B	131045
890-9416-12	CS - 12 (0-0.25')	Total/NA	Solid	8021B	131045
890-9416-13	CS - 13 (0-0.25')	Total/NA	Solid	8021B	131045
890-9416-14	CS - 14 (0-0.25')	Total/NA	Solid	8021B	131045
890-9416-15	CS - 15 (0-0.25')	Total/NA	Solid	8021B	131045
890-9416-16	CS - 16 (0-0.25')	Total/NA	Solid	8021B	131045
890-9416-17	CS - 17 (0-0.25')	Total/NA	Solid	8021B	131045
890-9416-18	CS - 18 (0-0.25')	Total/NA	Solid	8021B	131045
890-9416-19	CS - 19 (0-0.25')	Total/NA	Solid	8021B	131045
890-9416-20	CS - 20 (0-0.25')	Total/NA	Solid	8021B	131045
MB 880-131045/5-A	Method Blank	Total/NA	Solid	8021B	131045
LCS 880-131045/1-A	Lab Control Sample	Total/NA	Solid	8021B	131045
LCSD 880-131045/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	131045
890-9416-10 MS	CS - 10 (0-0.25')	Total/NA	Solid	8021B	131045
890-9416-10 MSD	CS - 10 (0-0.25')	Total/NA	Solid	8021B	131045

Analysis Batch: 131025

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9416-21	CS - 21 (0-0.25')	Total/NA	Solid	8021B	130692
890-9416-22	CS - 22 (0-0.25')	Total/NA	Solid	8021B	130692
890-9416-23	CS - 23 (0-0.25')	Total/NA	Solid	8021B	130692
890-9416-24	CS - 24 (0-0.25')	Total/NA	Solid	8021B	130692
890-9416-25	CS - 25 (0-0.25')	Total/NA	Solid	8021B	130692
890-9416-26	CS - 26 (0-0.25')	Total/NA	Solid	8021B	130692
890-9416-27	CS - 27 (0-0.25')	Total/NA	Solid	8021B	130692
890-9416-28	CS - 28 (0-0.25')	Total/NA	Solid	8021B	130692
890-9416-29	CS - 29 (0-0.25')	Total/NA	Solid	8021B	130692
890-9416-30	CS - 30 (0-0.25')	Total/NA	Solid	8021B	130692
890-9416-31	CS - 31 (0-0.25')	Total/NA	Solid	8021B	130692
890-9416-32	CS - 32 (0-0.25')	Total/NA	Solid	8021B	130692
MB 880-130692/5-A	Method Blank	Total/NA	Solid	8021B	130692
MB 880-130815/5-A	Method Blank	Total/NA	Solid	8021B	130815
LCS 880-130692/1-A	Lab Control Sample	Total/NA	Solid	8021B	130692
LCSD 880-130692/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	130692

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QC Association Summary

Client: Carmona Resources
 Project/Site: GREEN LIGHT FEDERAL COM 304H WELL PAD

Job ID: 890-9416-1
 SDG: 3009

GC VOA (Continued)

Analysis Batch: 131025 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9415-A-21-C MS	Matrix Spike	Total/NA	Solid	8021B	130692
890-9415-A-21-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	130692

Analysis Batch: 131028

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9416-33	CS - 33 (0-0.25')	Total/NA	Solid	8021B	130685
MB 880-130685/5-A	Method Blank	Total/NA	Solid	8021B	130685
LCS 880-130685/1-A	Lab Control Sample	Total/NA	Solid	8021B	130685
LCSD 880-130685/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	130685
890-9429-A-1-F MS	Matrix Spike	Total/NA	Solid	8021B	130685
890-9429-A-1-G MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	130685

Prep Batch: 131045

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9416-10	CS - 10 (0-0.25')	Total/NA	Solid	5035	
890-9416-11	CS - 11 (0-0.25')	Total/NA	Solid	5035	
890-9416-12	CS - 12 (0-0.25')	Total/NA	Solid	5035	
890-9416-13	CS - 13 (0-0.25')	Total/NA	Solid	5035	
890-9416-14	CS - 14 (0-0.25')	Total/NA	Solid	5035	
890-9416-15	CS - 15 (0-0.25')	Total/NA	Solid	5035	
890-9416-16	CS - 16 (0-0.25')	Total/NA	Solid	5035	
890-9416-17	CS - 17 (0-0.25')	Total/NA	Solid	5035	
890-9416-18	CS - 18 (0-0.25')	Total/NA	Solid	5035	
890-9416-19	CS - 19 (0-0.25')	Total/NA	Solid	5035	
890-9416-20	CS - 20 (0-0.25')	Total/NA	Solid	5035	
MB 880-131045/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-131045/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-131045/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-9416-10 MS	CS - 10 (0-0.25')	Total/NA	Solid	5035	
890-9416-10 MSD	CS - 10 (0-0.25')	Total/NA	Solid	5035	

Analysis Batch: 131080

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9416-1	CS - 1 (0-0.25')	Total/NA	Solid	Total BTEX	
890-9416-2	CS - 2 (0-0.25')	Total/NA	Solid	Total BTEX	
890-9416-3	CS - 3 (0-0.25')	Total/NA	Solid	Total BTEX	
890-9416-4	CS - 4 (0-0.25')	Total/NA	Solid	Total BTEX	
890-9416-5	CS - 5 (0-0.25')	Total/NA	Solid	Total BTEX	
890-9416-6	CS - 6 (0-0.25')	Total/NA	Solid	Total BTEX	
890-9416-7	CS - 7 (0-0.25')	Total/NA	Solid	Total BTEX	
890-9416-8	CS - 8 (0-0.25')	Total/NA	Solid	Total BTEX	
890-9416-9	CS - 9 (0-0.25')	Total/NA	Solid	Total BTEX	
890-9416-10	CS - 10 (0-0.25')	Total/NA	Solid	Total BTEX	
890-9416-11	CS - 11 (0-0.25')	Total/NA	Solid	Total BTEX	
890-9416-12	CS - 12 (0-0.25')	Total/NA	Solid	Total BTEX	
890-9416-13	CS - 13 (0-0.25')	Total/NA	Solid	Total BTEX	
890-9416-14	CS - 14 (0-0.25')	Total/NA	Solid	Total BTEX	
890-9416-15	CS - 15 (0-0.25')	Total/NA	Solid	Total BTEX	
890-9416-16	CS - 16 (0-0.25')	Total/NA	Solid	Total BTEX	
890-9416-17	CS - 17 (0-0.25')	Total/NA	Solid	Total BTEX	
890-9416-18	CS - 18 (0-0.25')	Total/NA	Solid	Total BTEX	

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QC Association Summary

Client: Carmona Resources
 Project/Site: GREEN LIGHT FEDERAL COM 304H WELL PAD

Job ID: 890-9416-1
 SDG: 3009

GC VOA (Continued)

Analysis Batch: 131080 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9416-19	CS - 19 (0-0.25')	Total/NA	Solid	Total BTEX	
890-9416-20	CS - 20 (0-0.25')	Total/NA	Solid	Total BTEX	
890-9416-21	CS - 21 (0-0.25')	Total/NA	Solid	Total BTEX	
890-9416-22	CS - 22 (0-0.25')	Total/NA	Solid	Total BTEX	
890-9416-23	CS - 23 (0-0.25')	Total/NA	Solid	Total BTEX	
890-9416-24	CS - 24 (0-0.25')	Total/NA	Solid	Total BTEX	
890-9416-25	CS - 25 (0-0.25')	Total/NA	Solid	Total BTEX	
890-9416-26	CS - 26 (0-0.25')	Total/NA	Solid	Total BTEX	
890-9416-27	CS - 27 (0-0.25')	Total/NA	Solid	Total BTEX	
890-9416-28	CS - 28 (0-0.25')	Total/NA	Solid	Total BTEX	
890-9416-29	CS - 29 (0-0.25')	Total/NA	Solid	Total BTEX	
890-9416-30	CS - 30 (0-0.25')	Total/NA	Solid	Total BTEX	
890-9416-31	CS - 31 (0-0.25')	Total/NA	Solid	Total BTEX	
890-9416-32	CS - 32 (0-0.25')	Total/NA	Solid	Total BTEX	
890-9416-33	CS - 33 (0-0.25')	Total/NA	Solid	Total BTEX	

Prep Batch: 131192

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9416-8	CS - 8 (0-0.25')	Total/NA	Solid	5035	
890-9416-9	CS - 9 (0-0.25')	Total/NA	Solid	5035	
MB 880-131192/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-131192/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-131192/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-67884-A-21-C MS	Matrix Spike	Total/NA	Solid	5035	
880-67884-A-21-D MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Analysis Batch: 131251

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9416-8	CS - 8 (0-0.25')	Total/NA	Solid	8021B	131192
890-9416-9	CS - 9 (0-0.25')	Total/NA	Solid	8021B	131192
MB 880-131192/5-A	Method Blank	Total/NA	Solid	8021B	131192
LCS 880-131192/1-A	Lab Control Sample	Total/NA	Solid	8021B	131192
LCSD 880-131192/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	131192
880-67884-A-21-C MS	Matrix Spike	Total/NA	Solid	8021B	131192
880-67884-A-21-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	131192

GC Semi VOA

Prep Batch: 130524

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9416-1	CS - 1 (0-0.25')	Total/NA	Solid	8015NM Prep	
890-9416-2	CS - 2 (0-0.25')	Total/NA	Solid	8015NM Prep	
890-9416-3	CS - 3 (0-0.25')	Total/NA	Solid	8015NM Prep	
890-9416-4	CS - 4 (0-0.25')	Total/NA	Solid	8015NM Prep	
890-9416-5	CS - 5 (0-0.25')	Total/NA	Solid	8015NM Prep	
890-9416-6	CS - 6 (0-0.25')	Total/NA	Solid	8015NM Prep	
MB 880-130524/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-130524/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-130524/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-9415-A-15-C MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
890-9415-A-15-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

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QC Association Summary

Client: Carmona Resources
 Project/Site: GREEN LIGHT FEDERAL COM 304H WELL PAD

Job ID: 890-9416-1
 SDG: 3009

GC Semi VOA

Prep Batch: 130525

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9416-7	CS - 7 (0-0.25')	Total/NA	Solid	8015NM Prep	
890-9416-8	CS - 8 (0-0.25')	Total/NA	Solid	8015NM Prep	
890-9416-9	CS - 9 (0-0.25')	Total/NA	Solid	8015NM Prep	
890-9416-10	CS - 10 (0-0.25')	Total/NA	Solid	8015NM Prep	
890-9416-11	CS - 11 (0-0.25')	Total/NA	Solid	8015NM Prep	
890-9416-12	CS - 12 (0-0.25')	Total/NA	Solid	8015NM Prep	
890-9416-13	CS - 13 (0-0.25')	Total/NA	Solid	8015NM Prep	
890-9416-14	CS - 14 (0-0.25')	Total/NA	Solid	8015NM Prep	
890-9416-15	CS - 15 (0-0.25')	Total/NA	Solid	8015NM Prep	
890-9416-16	CS - 16 (0-0.25')	Total/NA	Solid	8015NM Prep	
890-9416-17	CS - 17 (0-0.25')	Total/NA	Solid	8015NM Prep	
890-9416-18	CS - 18 (0-0.25')	Total/NA	Solid	8015NM Prep	
890-9416-19	CS - 19 (0-0.25')	Total/NA	Solid	8015NM Prep	
890-9416-20	CS - 20 (0-0.25')	Total/NA	Solid	8015NM Prep	
890-9416-21	CS - 21 (0-0.25')	Total/NA	Solid	8015NM Prep	
890-9416-22	CS - 22 (0-0.25')	Total/NA	Solid	8015NM Prep	
890-9416-23	CS - 23 (0-0.25')	Total/NA	Solid	8015NM Prep	
890-9416-24	CS - 24 (0-0.25')	Total/NA	Solid	8015NM Prep	
890-9416-25	CS - 25 (0-0.25')	Total/NA	Solid	8015NM Prep	
890-9416-26	CS - 26 (0-0.25')	Total/NA	Solid	8015NM Prep	
MB 880-130525/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-130525/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-130525/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-9416-7 MS	CS - 7 (0-0.25')	Total/NA	Solid	8015NM Prep	
890-9416-7 MSD	CS - 7 (0-0.25')	Total/NA	Solid	8015NM Prep	

Prep Batch: 130535

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9416-27	CS - 27 (0-0.25')	Total/NA	Solid	8015NM Prep	
890-9416-28	CS - 28 (0-0.25')	Total/NA	Solid	8015NM Prep	
890-9416-29	CS - 29 (0-0.25')	Total/NA	Solid	8015NM Prep	
890-9416-30	CS - 30 (0-0.25')	Total/NA	Solid	8015NM Prep	
890-9416-31	CS - 31 (0-0.25')	Total/NA	Solid	8015NM Prep	
890-9416-32	CS - 32 (0-0.25')	Total/NA	Solid	8015NM Prep	
890-9416-33	CS - 33 (0-0.25')	Total/NA	Solid	8015NM Prep	
MB 880-130535/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-130535/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-130535/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-9416-27 MS	CS - 27 (0-0.25')	Total/NA	Solid	8015NM Prep	
890-9416-27 MSD	CS - 27 (0-0.25')	Total/NA	Solid	8015NM Prep	

Analysis Batch: 130872

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9416-1	CS - 1 (0-0.25')	Total/NA	Solid	8015B NM	130524
890-9416-2	CS - 2 (0-0.25')	Total/NA	Solid	8015B NM	130524
890-9416-3	CS - 3 (0-0.25')	Total/NA	Solid	8015B NM	130524
890-9416-4	CS - 4 (0-0.25')	Total/NA	Solid	8015B NM	130524
890-9416-5	CS - 5 (0-0.25')	Total/NA	Solid	8015B NM	130524
890-9416-6	CS - 6 (0-0.25')	Total/NA	Solid	8015B NM	130524
MB 880-130524/1-A	Method Blank	Total/NA	Solid	8015B NM	130524
LCS 880-130524/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	130524

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QC Association Summary

Client: Carmona Resources
 Project/Site: GREEN LIGHT FEDERAL COM 304H WELL PAD

Job ID: 890-9416-1
 SDG: 3009

GC Semi VOA (Continued)

Analysis Batch: 130872 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCSD 880-130524/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	130524
890-9415-A-15-C MS	Matrix Spike	Total/NA	Solid	8015B NM	130524
890-9415-A-15-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	130524

Analysis Batch: 130909

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9416-27	CS - 27 (0-0.25')	Total/NA	Solid	8015B NM	130535
890-9416-28	CS - 28 (0-0.25')	Total/NA	Solid	8015B NM	130535
890-9416-29	CS - 29 (0-0.25')	Total/NA	Solid	8015B NM	130535
890-9416-30	CS - 30 (0-0.25')	Total/NA	Solid	8015B NM	130535
890-9416-31	CS - 31 (0-0.25')	Total/NA	Solid	8015B NM	130535
890-9416-32	CS - 32 (0-0.25')	Total/NA	Solid	8015B NM	130535
890-9416-33	CS - 33 (0-0.25')	Total/NA	Solid	8015B NM	130535
MB 880-130535/1-A	Method Blank	Total/NA	Solid	8015B NM	130535
LCS 880-130535/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	130535
LCSD 880-130535/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	130535
890-9416-27 MS	CS - 27 (0-0.25')	Total/NA	Solid	8015B NM	130535
890-9416-27 MSD	CS - 27 (0-0.25')	Total/NA	Solid	8015B NM	130535

Analysis Batch: 130911

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9416-7	CS - 7 (0-0.25')	Total/NA	Solid	8015B NM	130525
890-9416-8	CS - 8 (0-0.25')	Total/NA	Solid	8015B NM	130525
890-9416-9	CS - 9 (0-0.25')	Total/NA	Solid	8015B NM	130525
890-9416-10	CS - 10 (0-0.25')	Total/NA	Solid	8015B NM	130525
890-9416-11	CS - 11 (0-0.25')	Total/NA	Solid	8015B NM	130525
890-9416-12	CS - 12 (0-0.25')	Total/NA	Solid	8015B NM	130525
890-9416-13	CS - 13 (0-0.25')	Total/NA	Solid	8015B NM	130525
890-9416-14	CS - 14 (0-0.25')	Total/NA	Solid	8015B NM	130525
890-9416-15	CS - 15 (0-0.25')	Total/NA	Solid	8015B NM	130525
890-9416-16	CS - 16 (0-0.25')	Total/NA	Solid	8015B NM	130525
890-9416-17	CS - 17 (0-0.25')	Total/NA	Solid	8015B NM	130525
890-9416-18	CS - 18 (0-0.25')	Total/NA	Solid	8015B NM	130525
890-9416-19	CS - 19 (0-0.25')	Total/NA	Solid	8015B NM	130525
890-9416-20	CS - 20 (0-0.25')	Total/NA	Solid	8015B NM	130525
890-9416-21	CS - 21 (0-0.25')	Total/NA	Solid	8015B NM	130525
890-9416-22	CS - 22 (0-0.25')	Total/NA	Solid	8015B NM	130525
890-9416-23	CS - 23 (0-0.25')	Total/NA	Solid	8015B NM	130525
890-9416-24	CS - 24 (0-0.25')	Total/NA	Solid	8015B NM	130525
890-9416-25	CS - 25 (0-0.25')	Total/NA	Solid	8015B NM	130525
890-9416-26	CS - 26 (0-0.25')	Total/NA	Solid	8015B NM	130525
MB 880-130525/1-A	Method Blank	Total/NA	Solid	8015B NM	130525
LCS 880-130525/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	130525
LCSD 880-130525/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	130525
890-9416-7 MS	CS - 7 (0-0.25')	Total/NA	Solid	8015B NM	130525
890-9416-7 MSD	CS - 7 (0-0.25')	Total/NA	Solid	8015B NM	130525

Analysis Batch: 130976

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9416-1	CS - 1 (0-0.25')	Total/NA	Solid	8015 NM	
890-9416-2	CS - 2 (0-0.25')	Total/NA	Solid	8015 NM	

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QC Association Summary

Client: Carmona Resources
 Project/Site: GREEN LIGHT FEDERAL COM 304H WELL PAD

Job ID: 890-9416-1
 SDG: 3009

GC Semi VOA (Continued)

Analysis Batch: 130976 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9416-3	CS - 3 (0-0.25')	Total/NA	Solid	8015 NM	
890-9416-4	CS - 4 (0-0.25')	Total/NA	Solid	8015 NM	
890-9416-5	CS - 5 (0-0.25')	Total/NA	Solid	8015 NM	
890-9416-6	CS - 6 (0-0.25')	Total/NA	Solid	8015 NM	
890-9416-7	CS - 7 (0-0.25')	Total/NA	Solid	8015 NM	
890-9416-8	CS - 8 (0-0.25')	Total/NA	Solid	8015 NM	
890-9416-9	CS - 9 (0-0.25')	Total/NA	Solid	8015 NM	
890-9416-10	CS - 10 (0-0.25')	Total/NA	Solid	8015 NM	
890-9416-11	CS - 11 (0-0.25')	Total/NA	Solid	8015 NM	
890-9416-12	CS - 12 (0-0.25')	Total/NA	Solid	8015 NM	
890-9416-13	CS - 13 (0-0.25')	Total/NA	Solid	8015 NM	
890-9416-14	CS - 14 (0-0.25')	Total/NA	Solid	8015 NM	
890-9416-15	CS - 15 (0-0.25')	Total/NA	Solid	8015 NM	
890-9416-16	CS - 16 (0-0.25')	Total/NA	Solid	8015 NM	
890-9416-17	CS - 17 (0-0.25')	Total/NA	Solid	8015 NM	
890-9416-18	CS - 18 (0-0.25')	Total/NA	Solid	8015 NM	
890-9416-19	CS - 19 (0-0.25')	Total/NA	Solid	8015 NM	
890-9416-20	CS - 20 (0-0.25')	Total/NA	Solid	8015 NM	
890-9416-21	CS - 21 (0-0.25')	Total/NA	Solid	8015 NM	
890-9416-22	CS - 22 (0-0.25')	Total/NA	Solid	8015 NM	
890-9416-23	CS - 23 (0-0.25')	Total/NA	Solid	8015 NM	
890-9416-24	CS - 24 (0-0.25')	Total/NA	Solid	8015 NM	
890-9416-25	CS - 25 (0-0.25')	Total/NA	Solid	8015 NM	
890-9416-26	CS - 26 (0-0.25')	Total/NA	Solid	8015 NM	
890-9416-27	CS - 27 (0-0.25')	Total/NA	Solid	8015 NM	
890-9416-28	CS - 28 (0-0.25')	Total/NA	Solid	8015 NM	
890-9416-29	CS - 29 (0-0.25')	Total/NA	Solid	8015 NM	
890-9416-30	CS - 30 (0-0.25')	Total/NA	Solid	8015 NM	
890-9416-31	CS - 31 (0-0.25')	Total/NA	Solid	8015 NM	
890-9416-32	CS - 32 (0-0.25')	Total/NA	Solid	8015 NM	
890-9416-33	CS - 33 (0-0.25')	Total/NA	Solid	8015 NM	

HPLC/IC

Leach Batch: 130410

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9416-1	CS - 1 (0-0.25')	Soluble	Solid	DI Leach	
890-9416-2	CS - 2 (0-0.25')	Soluble	Solid	DI Leach	
890-9416-3	CS - 3 (0-0.25')	Soluble	Solid	DI Leach	
890-9416-4	CS - 4 (0-0.25')	Soluble	Solid	DI Leach	
890-9416-5	CS - 5 (0-0.25')	Soluble	Solid	DI Leach	
890-9416-6	CS - 6 (0-0.25')	Soluble	Solid	DI Leach	
890-9416-7	CS - 7 (0-0.25')	Soluble	Solid	DI Leach	
890-9416-8	CS - 8 (0-0.25')	Soluble	Solid	DI Leach	
890-9416-9	CS - 9 (0-0.25')	Soluble	Solid	DI Leach	
890-9416-10	CS - 10 (0-0.25')	Soluble	Solid	DI Leach	
890-9416-11	CS - 11 (0-0.25')	Soluble	Solid	DI Leach	
890-9416-12	CS - 12 (0-0.25')	Soluble	Solid	DI Leach	
890-9416-13	CS - 13 (0-0.25')	Soluble	Solid	DI Leach	
890-9416-14	CS - 14 (0-0.25')	Soluble	Solid	DI Leach	
890-9416-15	CS - 15 (0-0.25')	Soluble	Solid	DI Leach	

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QC Association Summary

Client: Carmona Resources
 Project/Site: GREEN LIGHT FEDERAL COM 304H WELL PAD

Job ID: 890-9416-1
 SDG: 3009

HPLC/IC (Continued)

Leach Batch: 130410 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9416-16	CS - 16 (0-0.25')	Soluble	Solid	DI Leach	
890-9416-17	CS - 17 (0-0.25')	Soluble	Solid	DI Leach	
MB 880-130410/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-130410/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-130410/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
890-9416-8 MS	CS - 8 (0-0.25')	Soluble	Solid	DI Leach	
890-9416-8 MSD	CS - 8 (0-0.25')	Soluble	Solid	DI Leach	

Leach Batch: 130418

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9416-18	CS - 18 (0-0.25')	Soluble	Solid	DI Leach	
890-9416-19	CS - 19 (0-0.25')	Soluble	Solid	DI Leach	
890-9416-20	CS - 20 (0-0.25')	Soluble	Solid	DI Leach	
890-9416-21	CS - 21 (0-0.25')	Soluble	Solid	DI Leach	
890-9416-22	CS - 22 (0-0.25')	Soluble	Solid	DI Leach	
890-9416-23	CS - 23 (0-0.25')	Soluble	Solid	DI Leach	
890-9416-24	CS - 24 (0-0.25')	Soluble	Solid	DI Leach	
890-9416-25	CS - 25 (0-0.25')	Soluble	Solid	DI Leach	
890-9416-26	CS - 26 (0-0.25')	Soluble	Solid	DI Leach	
890-9416-27	CS - 27 (0-0.25')	Soluble	Solid	DI Leach	
890-9416-28	CS - 28 (0-0.25')	Soluble	Solid	DI Leach	
890-9416-29	CS - 29 (0-0.25')	Soluble	Solid	DI Leach	
890-9416-30	CS - 30 (0-0.25')	Soluble	Solid	DI Leach	
890-9416-31	CS - 31 (0-0.25')	Soluble	Solid	DI Leach	
890-9416-32	CS - 32 (0-0.25')	Soluble	Solid	DI Leach	
890-9416-33	CS - 33 (0-0.25')	Soluble	Solid	DI Leach	
MB 880-130418/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-130418/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-130418/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
890-9416-18 MS	CS - 18 (0-0.25')	Soluble	Solid	DI Leach	
890-9416-18 MSD	CS - 18 (0-0.25')	Soluble	Solid	DI Leach	
890-9416-28 MS	CS - 28 (0-0.25')	Soluble	Solid	DI Leach	
890-9416-28 MSD	CS - 28 (0-0.25')	Soluble	Solid	DI Leach	

Analysis Batch: 130566

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9416-1	CS - 1 (0-0.25')	Soluble	Solid	300.0	130410
890-9416-2	CS - 2 (0-0.25')	Soluble	Solid	300.0	130410
890-9416-3	CS - 3 (0-0.25')	Soluble	Solid	300.0	130410
890-9416-4	CS - 4 (0-0.25')	Soluble	Solid	300.0	130410
890-9416-5	CS - 5 (0-0.25')	Soluble	Solid	300.0	130410
890-9416-6	CS - 6 (0-0.25')	Soluble	Solid	300.0	130410
890-9416-7	CS - 7 (0-0.25')	Soluble	Solid	300.0	130410
890-9416-8	CS - 8 (0-0.25')	Soluble	Solid	300.0	130410
890-9416-9	CS - 9 (0-0.25')	Soluble	Solid	300.0	130410
890-9416-10	CS - 10 (0-0.25')	Soluble	Solid	300.0	130410
890-9416-11	CS - 11 (0-0.25')	Soluble	Solid	300.0	130410
890-9416-12	CS - 12 (0-0.25')	Soluble	Solid	300.0	130410
890-9416-13	CS - 13 (0-0.25')	Soluble	Solid	300.0	130410
890-9416-14	CS - 14 (0-0.25')	Soluble	Solid	300.0	130410
890-9416-15	CS - 15 (0-0.25')	Soluble	Solid	300.0	130410

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QC Association Summary

Client: Carmona Resources
 Project/Site: GREEN LIGHT FEDERAL COM 304H WELL PAD

Job ID: 890-9416-1
 SDG: 3009

HPLC/IC (Continued)

Analysis Batch: 130566 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9416-16	CS - 16 (0-0.25')	Soluble	Solid	300.0	130410
890-9416-17	CS - 17 (0-0.25')	Soluble	Solid	300.0	130410
MB 880-130410/1-A	Method Blank	Soluble	Solid	300.0	130410
LCS 880-130410/2-A	Lab Control Sample	Soluble	Solid	300.0	130410
LCSD 880-130410/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	130410
890-9416-8 MS	CS - 8 (0-0.25')	Soluble	Solid	300.0	130410
890-9416-8 MSD	CS - 8 (0-0.25')	Soluble	Solid	300.0	130410

Analysis Batch: 130583

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9416-18	CS - 18 (0-0.25')	Soluble	Solid	300.0	130418
890-9416-19	CS - 19 (0-0.25')	Soluble	Solid	300.0	130418
890-9416-20	CS - 20 (0-0.25')	Soluble	Solid	300.0	130418
890-9416-21	CS - 21 (0-0.25')	Soluble	Solid	300.0	130418
890-9416-22	CS - 22 (0-0.25')	Soluble	Solid	300.0	130418
890-9416-23	CS - 23 (0-0.25')	Soluble	Solid	300.0	130418
890-9416-24	CS - 24 (0-0.25')	Soluble	Solid	300.0	130418
890-9416-25	CS - 25 (0-0.25')	Soluble	Solid	300.0	130418
890-9416-26	CS - 26 (0-0.25')	Soluble	Solid	300.0	130418
890-9416-27	CS - 27 (0-0.25')	Soluble	Solid	300.0	130418
890-9416-28	CS - 28 (0-0.25')	Soluble	Solid	300.0	130418
890-9416-29	CS - 29 (0-0.25')	Soluble	Solid	300.0	130418
890-9416-30	CS - 30 (0-0.25')	Soluble	Solid	300.0	130418
890-9416-31	CS - 31 (0-0.25')	Soluble	Solid	300.0	130418
890-9416-32	CS - 32 (0-0.25')	Soluble	Solid	300.0	130418
890-9416-33	CS - 33 (0-0.25')	Soluble	Solid	300.0	130418
MB 880-130418/1-A	Method Blank	Soluble	Solid	300.0	130418
LCS 880-130418/2-A	Lab Control Sample	Soluble	Solid	300.0	130418
LCSD 880-130418/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	130418
890-9416-18 MS	CS - 18 (0-0.25')	Soluble	Solid	300.0	130418
890-9416-18 MSD	CS - 18 (0-0.25')	Soluble	Solid	300.0	130418
890-9416-28 MS	CS - 28 (0-0.25')	Soluble	Solid	300.0	130418
890-9416-28 MSD	CS - 28 (0-0.25')	Soluble	Solid	300.0	130418

Lab Chronicle

Client: Carmona Resources
 Project/Site: GREEN LIGHT FEDERAL COM 304H WELL PAD

Job ID: 890-9416-1
 SDG: 3009

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

Lab Sample ID: 890-9416-1

Date Collected: 01/29/26 00:00

Matrix: Solid

Date Received: 01/29/26 16:42

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	130691	02/03/26 14:29	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130885	02/05/26 22:59	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			131080	02/05/26 22:59	SA	EET MID
Total/NA	Analysis	8015 NM		1			130976	02/05/26 13:26	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	130524	02/02/26 11:08	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	130872	02/05/26 13:26	FC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	130410	01/30/26 13:35	SA	EET MID
Soluble	Analysis	300.0		1			130566	02/02/26 15:30	CS	EET MID

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

Lab Sample ID: 890-9416-2

Date Collected: 01/29/26 00:00

Matrix: Solid

Date Received: 01/29/26 16:42

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	130691	02/03/26 14:29	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130885	02/05/26 23:20	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			131080	02/05/26 23:20	SA	EET MID
Total/NA	Analysis	8015 NM		1			130976	02/05/26 13:42	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	130524	02/02/26 11:08	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	130872	02/05/26 13:42	FC	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	130410	01/30/26 13:35	SA	EET MID
Soluble	Analysis	300.0		1			130566	02/02/26 15:36	CS	EET MID

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

Lab Sample ID: 890-9416-3

Date Collected: 01/29/26 00:00

Matrix: Solid

Date Received: 01/29/26 16:42

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	130691	02/03/26 14:29	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130885	02/05/26 23:40	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			131080	02/05/26 23:40	SA	EET MID
Total/NA	Analysis	8015 NM		1			130976	02/05/26 13:56	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	130524	02/02/26 11:08	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	130872	02/05/26 13:56	FC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	130410	01/30/26 13:35	SA	EET MID
Soluble	Analysis	300.0		1			130566	02/02/26 15:57	CS	EET MID

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

Lab Sample ID: 890-9416-4

Date Collected: 01/29/26 00:00

Matrix: Solid

Date Received: 01/29/26 16:42

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	130691	02/03/26 14:29	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130885	02/06/26 00:00	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			131080	02/06/26 00:00	SA	EET MID

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Lab Chronicle

Client: Carmona Resources
 Project/Site: GREEN LIGHT FEDERAL COM 304H WELL PAD

Job ID: 890-9416-1
 SDG: 3009

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

Lab Sample ID: 890-9416-4

Date Collected: 01/29/26 00:00

Matrix: Solid

Date Received: 01/29/26 16:42

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			130976	02/05/26 14:12	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	130524	02/02/26 11:08	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	130872	02/05/26 14:12	FC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	130410	01/30/26 13:35	SA	EET MID
Soluble	Analysis	300.0		1			130566	02/02/26 16:03	CS	EET MID

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

Lab Sample ID: 890-9416-5

Date Collected: 01/29/26 00:00

Matrix: Solid

Date Received: 01/29/26 16:42

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	130691	02/03/26 14:29	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130885	02/06/26 00:21	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			131080	02/06/26 00:21	SA	EET MID
Total/NA	Analysis	8015 NM		1			130976	02/05/26 14:26	SA	EET MID
Total/NA	Prep	8015NM Prep			9.97 g	10.00 mL	130524	02/02/26 11:08	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	130872	02/05/26 14:26	FC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	130410	01/30/26 13:35	SA	EET MID
Soluble	Analysis	300.0		1			130566	02/02/26 16:18	CS	EET MID

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

Lab Sample ID: 890-9416-6

Date Collected: 01/29/26 00:00

Matrix: Solid

Date Received: 01/29/26 16:42

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	130691	02/03/26 14:29	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130885	02/06/26 00:41	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			131080	02/06/26 00:41	SA	EET MID
Total/NA	Analysis	8015 NM		1			130976	02/05/26 14:42	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	130524	02/02/26 11:08	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	130872	02/05/26 14:42	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	130410	01/30/26 13:35	SA	EET MID
Soluble	Analysis	300.0		1			130566	02/02/26 16:12	CS	EET MID

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

Lab Sample ID: 890-9416-7

Date Collected: 01/29/26 00:00

Matrix: Solid

Date Received: 01/29/26 16:42

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	130691	02/03/26 14:29	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130885	02/06/26 01:02	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			131080	02/06/26 01:02	SA	EET MID
Total/NA	Analysis	8015 NM		1			130976	02/05/26 09:59	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	130525	02/02/26 11:11	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	130911	02/05/26 09:59	FC	EET MID

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Lab Chronicle

Client: Carmona Resources
 Project/Site: GREEN LIGHT FEDERAL COM 304H WELL PAD

Job ID: 890-9416-1
 SDG: 3009

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

Lab Sample ID: 890-9416-7

Date Collected: 01/29/26 00:00

Matrix: Solid

Date Received: 01/29/26 16:42

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.03 g	50 mL	130410	01/30/26 13:35	SA	EET MID
Soluble	Analysis	300.0		1			130566	02/02/26 16:25	CS	EET MID

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

Lab Sample ID: 890-9416-8

Date Collected: 01/29/26 00:00

Matrix: Solid

Date Received: 01/29/26 16:42

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	131192	02/09/26 10:37	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	131251	02/09/26 17:14	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			131080	02/09/26 17:14	SA	EET MID
Total/NA	Analysis	8015 NM		1			130976	02/05/26 10:41	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	130525	02/02/26 11:11	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	130911	02/05/26 10:41	FC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	130410	01/30/26 13:35	SA	EET MID
Soluble	Analysis	300.0		1			130566	02/02/26 16:32	CS	EET MID

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

Lab Sample ID: 890-9416-9

Date Collected: 01/29/26 00:00

Matrix: Solid

Date Received: 01/29/26 16:42

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	131192	02/09/26 10:37	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	131251	02/09/26 17:34	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			131080	02/09/26 17:34	SA	EET MID
Total/NA	Analysis	8015 NM		1			130976	02/05/26 10:54	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	130525	02/02/26 11:11	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	130911	02/05/26 10:54	FC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	130410	01/30/26 13:35	SA	EET MID
Soluble	Analysis	300.0		1			130566	02/02/26 16:52	CS	EET MID

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

Lab Sample ID: 890-9416-10

Date Collected: 01/29/26 00:00

Matrix: Solid

Date Received: 01/29/26 16:42

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	131045	02/06/26 09:37	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	131022	02/06/26 11:54	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			131080	02/06/26 11:54	SA	EET MID
Total/NA	Analysis	8015 NM		1			130976	02/05/26 11:08	SA	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10.00 mL	130525	02/02/26 11:11	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	130911	02/05/26 11:08	FC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	130410	01/30/26 13:35	SA	EET MID
Soluble	Analysis	300.0		1			130566	02/02/26 16:59	CS	EET MID

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Lab Chronicle

Client: Carmona Resources
 Project/Site: GREEN LIGHT FEDERAL COM 304H WELL PAD

Job ID: 890-9416-1
 SDG: 3009

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

Lab Sample ID: 890-9416-11

Date Collected: 01/29/26 00:00

Matrix: Solid

Date Received: 01/29/26 16:42

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	131045	02/06/26 09:37	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	131022	02/06/26 12:15	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			131080	02/06/26 12:15	SA	EET MID
Total/NA	Analysis	8015 NM		1			130976	02/05/26 11:21	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	130525	02/02/26 11:11	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	130911	02/05/26 11:21	FC	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	130410	01/30/26 13:35	SA	EET MID
Soluble	Analysis	300.0		1			130566	02/02/26 17:19	CS	EET MID

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

Lab Sample ID: 890-9416-12

Date Collected: 01/29/26 00:00

Matrix: Solid

Date Received: 01/29/26 16:42

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	131045	02/06/26 09:37	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	131022	02/06/26 12:35	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			131080	02/06/26 12:35	SA	EET MID
Total/NA	Analysis	8015 NM		1			130976	02/05/26 11:35	SA	EET MID
Total/NA	Prep	8015NM Prep			9.95 g	10.00 mL	130525	02/02/26 11:11	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	130911	02/05/26 11:35	FC	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	130410	01/30/26 13:35	SA	EET MID
Soluble	Analysis	300.0		1			130566	02/02/26 17:25	CS	EET MID

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

Lab Sample ID: 890-9416-13

Date Collected: 01/29/26 00:00

Matrix: Solid

Date Received: 01/29/26 16:42

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	131045	02/06/26 09:37	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	131022	02/06/26 12:56	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			131080	02/06/26 12:56	SA	EET MID
Total/NA	Analysis	8015 NM		1			130976	02/05/26 11:49	SA	EET MID
Total/NA	Prep	8015NM Prep			9.96 g	10.00 mL	130525	02/02/26 11:11	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	130911	02/05/26 11:49	FC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	130410	01/30/26 13:35	SA	EET MID
Soluble	Analysis	300.0		1			130566	02/02/26 17:32	CS	EET MID

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

Lab Sample ID: 890-9416-14

Date Collected: 01/29/26 00:00

Matrix: Solid

Date Received: 01/29/26 16:42

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	131045	02/06/26 09:37	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	131022	02/06/26 13:16	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			131080	02/06/26 13:16	SA	EET MID

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Lab Chronicle

Client: Carmona Resources
 Project/Site: GREEN LIGHT FEDERAL COM 304H WELL PAD

Job ID: 890-9416-1
 SDG: 3009

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

Lab Sample ID: 890-9416-14

Date Collected: 01/29/26 00:00

Matrix: Solid

Date Received: 01/29/26 16:42

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			130976	02/05/26 12:04	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	130525	02/02/26 11:11	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	130911	02/05/26 12:04	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	130410	01/30/26 13:35	SA	EET MID
Soluble	Analysis	300.0		1			130566	02/02/26 17:39	CS	EET MID

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

Lab Sample ID: 890-9416-15

Date Collected: 01/29/26 00:00

Matrix: Solid

Date Received: 01/29/26 16:42

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	131045	02/06/26 09:37	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	131022	02/06/26 13:37	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			131080	02/06/26 13:37	SA	EET MID
Total/NA	Analysis	8015 NM		1			130976	02/05/26 12:17	SA	EET MID
Total/NA	Prep	8015NM Prep			9.97 g	10.00 mL	130525	02/02/26 11:11	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	130911	02/05/26 12:17	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	130410	01/30/26 13:35	SA	EET MID
Soluble	Analysis	300.0		1			130566	02/02/26 17:46	CS	EET MID

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

Lab Sample ID: 890-9416-16

Date Collected: 01/29/26 00:00

Matrix: Solid

Date Received: 01/29/26 16:42

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	131045	02/06/26 09:37	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	131022	02/06/26 13:57	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			131080	02/06/26 13:57	SA	EET MID
Total/NA	Analysis	8015 NM		1			130976	02/05/26 12:31	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	130525	02/02/26 11:11	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	130911	02/05/26 12:31	FC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	130410	01/30/26 13:35	SA	EET MID
Soluble	Analysis	300.0		1			130566	02/02/26 17:52	CS	EET MID

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

Lab Sample ID: 890-9416-17

Date Collected: 01/29/26 00:00

Matrix: Solid

Date Received: 01/29/26 16:42

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	131045	02/06/26 09:37	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	131022	02/06/26 14:18	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			131080	02/06/26 14:18	SA	EET MID
Total/NA	Analysis	8015 NM		1			130976	02/05/26 12:59	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	130525	02/02/26 11:11	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	130911	02/05/26 12:59	FC	EET MID

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Lab Chronicle

Client: Carmona Resources
 Project/Site: GREEN LIGHT FEDERAL COM 304H WELL PAD

Job ID: 890-9416-1
 SDG: 3009

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

Lab Sample ID: 890-9416-17

Date Collected: 01/29/26 00:00

Matrix: Solid

Date Received: 01/29/26 16:42

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.05 g	50 mL	130410	01/30/26 13:35	SA	EET MID
Soluble	Analysis	300.0		1			130566	02/02/26 17:59	CS	EET MID

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

Lab Sample ID: 890-9416-18

Date Collected: 01/29/26 00:00

Matrix: Solid

Date Received: 01/29/26 16:42

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	131045	02/06/26 09:37	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	131022	02/06/26 14:38	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			131080	02/06/26 14:38	SA	EET MID
Total/NA	Analysis	8015 NM		1			130976	02/05/26 13:13	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	130525	02/02/26 11:11	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	130911	02/05/26 13:13	FC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	130418	01/30/26 13:37	SA	EET MID
Soluble	Analysis	300.0		1			130583	02/02/26 18:00	CS	EET MID

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

Lab Sample ID: 890-9416-19

Date Collected: 01/29/26 00:00

Matrix: Solid

Date Received: 01/29/26 16:42

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	131045	02/06/26 09:37	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	131022	02/06/26 14:59	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			131080	02/06/26 14:59	SA	EET MID
Total/NA	Analysis	8015 NM		1			130976	02/05/26 13:27	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	130525	02/02/26 11:11	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	130911	02/05/26 13:27	FC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	130418	01/30/26 13:37	SA	EET MID
Soluble	Analysis	300.0		1			130583	02/02/26 18:15	CS	EET MID

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

Lab Sample ID: 890-9416-20

Date Collected: 01/29/26 00:00

Matrix: Solid

Date Received: 01/29/26 16:42

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	131045	02/06/26 09:37	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	131022	02/06/26 16:22	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			131080	02/06/26 16:22	SA	EET MID
Total/NA	Analysis	8015 NM		1			130976	02/05/26 13:42	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	130525	02/02/26 11:11	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	130911	02/05/26 13:42	FC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	130418	01/30/26 13:37	SA	EET MID
Soluble	Analysis	300.0		1			130583	02/02/26 18:21	CS	EET MID

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Lab Chronicle

Client: Carmona Resources
 Project/Site: GREEN LIGHT FEDERAL COM 304H WELL PAD

Job ID: 890-9416-1
 SDG: 3009

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

Lab Sample ID: 890-9416-21

Date Collected: 01/29/26 00:00

Matrix: Solid

Date Received: 01/29/26 16:42

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	130692	02/03/26 14:34	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	131025	02/07/26 02:02	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			131080	02/07/26 02:02	SA	EET MID
Total/NA	Analysis	8015 NM		1			130976	02/05/26 13:55	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	130525	02/02/26 11:11	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	130911	02/05/26 13:55	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	130418	01/30/26 13:37	SA	EET MID
Soluble	Analysis	300.0		1			130583	02/02/26 18:26	CS	EET MID

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

Lab Sample ID: 890-9416-22

Date Collected: 01/29/26 00:00

Matrix: Solid

Date Received: 01/29/26 16:42

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	130692	02/03/26 14:34	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	131025	02/07/26 02:22	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			131080	02/07/26 02:22	SA	EET MID
Total/NA	Analysis	8015 NM		1			130976	02/05/26 14:10	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	130525	02/02/26 11:11	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	130911	02/05/26 14:10	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	130418	01/30/26 13:37	SA	EET MID
Soluble	Analysis	300.0		1			130583	02/02/26 18:31	CS	EET MID

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

Lab Sample ID: 890-9416-23

Date Collected: 01/29/26 00:00

Matrix: Solid

Date Received: 01/29/26 16:42

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	130692	02/03/26 14:34	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	131025	02/07/26 03:55	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			131080	02/07/26 03:55	SA	EET MID
Total/NA	Analysis	8015 NM		1			130976	02/05/26 14:24	SA	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10.00 mL	130525	02/02/26 11:11	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	130911	02/05/26 14:24	FC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	130418	01/30/26 13:37	SA	EET MID
Soluble	Analysis	300.0		1			130583	02/02/26 18:47	CS	EET MID

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

Lab Sample ID: 890-9416-24

Date Collected: 01/29/26 00:00

Matrix: Solid

Date Received: 01/29/26 16:42

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	130692	02/03/26 14:34	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	131025	02/07/26 04:16	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			131080	02/07/26 04:16	SA	EET MID

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Lab Chronicle

Client: Carmona Resources
 Project/Site: GREEN LIGHT FEDERAL COM 304H WELL PAD

Job ID: 890-9416-1
 SDG: 3009

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

Lab Sample ID: 890-9416-24

Date Collected: 01/29/26 00:00

Matrix: Solid

Date Received: 01/29/26 16:42

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			130976	02/05/26 14:39	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	130525	02/02/26 11:11	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	130911	02/05/26 14:39	FC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	130418	01/30/26 13:37	SA	EET MID
Soluble	Analysis	300.0		1			130583	02/02/26 18:52	CS	EET MID

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

Lab Sample ID: 890-9416-25

Date Collected: 01/29/26 00:00

Matrix: Solid

Date Received: 01/29/26 16:42

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	130692	02/03/26 14:34	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	131025	02/07/26 04:36	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			131080	02/07/26 04:36	SA	EET MID
Total/NA	Analysis	8015 NM		1			130976	02/05/26 14:53	SA	EET MID
Total/NA	Prep	8015NM Prep			9.97 g	10.00 mL	130525	02/02/26 11:11	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	130911	02/05/26 14:53	FC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	130418	01/30/26 13:37	SA	EET MID
Soluble	Analysis	300.0		1			130583	02/02/26 18:57	CS	EET MID

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

Lab Sample ID: 890-9416-26

Date Collected: 01/29/26 00:00

Matrix: Solid

Date Received: 01/29/26 16:42

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	130692	02/03/26 14:34	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	131025	02/07/26 04:57	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			131080	02/07/26 04:57	SA	EET MID
Total/NA	Analysis	8015 NM		1			130976	02/05/26 15:06	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	130525	02/02/26 11:11	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	130911	02/05/26 15:06	FC	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	130418	01/30/26 13:37	SA	EET MID
Soluble	Analysis	300.0		1			130583	02/02/26 19:02	CS	EET MID

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

Lab Sample ID: 890-9416-27

Date Collected: 01/29/26 00:00

Matrix: Solid

Date Received: 01/29/26 16:42

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	130692	02/03/26 14:34	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	131025	02/07/26 05:17	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			131080	02/07/26 05:17	SA	EET MID
Total/NA	Analysis	8015 NM		1			130976	02/05/26 16:31	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	130535	02/02/26 11:19	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	130909	02/05/26 16:31	FC	EET MID

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Lab Chronicle

Client: Carmona Resources
 Project/Site: GREEN LIGHT FEDERAL COM 304H WELL PAD

Job ID: 890-9416-1
 SDG: 3009

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

Lab Sample ID: 890-9416-27

Date Collected: 01/29/26 00:00

Matrix: Solid

Date Received: 01/29/26 16:42

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.96 g	50 mL	130418	01/30/26 13:37	SA	EET MID
Soluble	Analysis	300.0		1			130583	02/02/26 19:08	CS	EET MID

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

Lab Sample ID: 890-9416-28

Date Collected: 01/29/26 00:00

Matrix: Solid

Date Received: 01/29/26 16:42

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	130692	02/03/26 14:34	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	131025	02/07/26 05:38	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			131080	02/07/26 05:38	SA	EET MID
Total/NA	Analysis	8015 NM		1			130976	02/05/26 17:32	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	130535	02/02/26 11:19	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	130909	02/05/26 17:32	FC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	130418	01/30/26 13:37	SA	EET MID
Soluble	Analysis	300.0		1			130583	02/02/26 19:13	CS	EET MID

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

Lab Sample ID: 890-9416-29

Date Collected: 01/29/26 00:00

Matrix: Solid

Date Received: 01/29/26 16:42

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	130692	02/03/26 14:34	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	131025	02/07/26 05:58	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			131080	02/07/26 05:58	SA	EET MID
Total/NA	Analysis	8015 NM		1			130976	02/05/26 17:45	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	130535	02/02/26 11:19	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	130909	02/05/26 17:45	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	130418	01/30/26 13:37	SA	EET MID
Soluble	Analysis	300.0		1			130583	02/02/26 19:28	CS	EET MID

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

Lab Sample ID: 890-9416-30

Date Collected: 01/29/26 00:00

Matrix: Solid

Date Received: 01/29/26 16:42

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	130692	02/03/26 14:34	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	131025	02/07/26 06:19	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			131080	02/07/26 06:19	SA	EET MID
Total/NA	Analysis	8015 NM		1			130976	02/05/26 18:00	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	130535	02/02/26 11:19	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	130909	02/05/26 18:00	FC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	130418	01/30/26 13:37	SA	EET MID
Soluble	Analysis	300.0		1			130583	02/02/26 19:34	CS	EET MID

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Lab Chronicle

Client: Carmona Resources
 Project/Site: GREEN LIGHT FEDERAL COM 304H WELL PAD

Job ID: 890-9416-1
 SDG: 3009

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

Lab Sample ID: 890-9416-31

Date Collected: 01/29/26 00:00

Matrix: Solid

Date Received: 01/29/26 16:42

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	130692	02/03/26 14:34	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	131025	02/07/26 06:39	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			131080	02/07/26 06:39	SA	EET MID
Total/NA	Analysis	8015 NM		1			130976	02/05/26 18:14	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	130535	02/02/26 11:19	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	130909	02/05/26 18:14	FC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	130418	01/30/26 13:37	SA	EET MID
Soluble	Analysis	300.0		1			130583	02/02/26 19:49	CS	EET MID

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

Lab Sample ID: 890-9416-32

Date Collected: 01/29/26 00:00

Matrix: Solid

Date Received: 01/29/26 16:42

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	130692	02/03/26 14:34	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	131025	02/07/26 07:00	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			131080	02/07/26 07:00	SA	EET MID
Total/NA	Analysis	8015 NM		1			130976	02/05/26 18:29	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	130535	02/02/26 11:19	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	130909	02/05/26 18:29	FC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	130418	01/30/26 13:37	SA	EET MID
Soluble	Analysis	300.0		1			130583	02/02/26 19:55	CS	EET MID

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

Lab Sample ID: 890-9416-33

Date Collected: 01/29/26 00:00

Matrix: Solid

Date Received: 01/29/26 16:42

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	130685	02/03/26 13:50	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	131028	02/06/26 12:59	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			131080	02/06/26 12:59	SA	EET MID
Total/NA	Analysis	8015 NM		1			130976	02/05/26 18:43	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	130535	02/02/26 11:19	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	130909	02/05/26 18:43	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	130418	01/30/26 13:37	SA	EET MID
Soluble	Analysis	300.0		1			130583	02/02/26 20:00	CS	EET MID

Laboratory References:

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

Accreditation/Certification Summary

Client: Carmona Resources
Project/Site: GREEN LIGHT FEDERAL COM 304H WELL PAD

Job ID: 890-9416-1
SDG: 3009

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: GREEN LIGHT FEDERAL COM 304H WELL PAD

Job ID: 890-9416-1
SDG: 3009

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: GREEN LIGHT FEDERAL COM 304H WELL
 PAD

Job ID: 890-9416-1
 SDG: 3009

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
890-9416-1	CS - 1 (0-0.25')	Solid	01/29/26 00:00	01/29/26 16:42	Texas
890-9416-2	CS - 2 (0-0.25')	Solid	01/29/26 00:00	01/29/26 16:42	Texas
890-9416-3	CS - 3 (0-0.25')	Solid	01/29/26 00:00	01/29/26 16:42	Texas
890-9416-4	CS - 4 (0-0.25')	Solid	01/29/26 00:00	01/29/26 16:42	Texas
890-9416-5	CS - 5 (0-0.25')	Solid	01/29/26 00:00	01/29/26 16:42	Texas
890-9416-6	CS - 6 (0-0.25')	Solid	01/29/26 00:00	01/29/26 16:42	Texas
890-9416-7	CS - 7 (0-0.25')	Solid	01/29/26 00:00	01/29/26 16:42	Texas
890-9416-8	CS - 8 (0-0.25')	Solid	01/29/26 00:00	01/29/26 16:42	Texas
890-9416-9	CS - 9 (0-0.25')	Solid	01/29/26 00:00	01/29/26 16:42	Texas
890-9416-10	CS - 10 (0-0.25')	Solid	01/29/26 00:00	01/29/26 16:42	Texas
890-9416-11	CS - 11 (0-0.25')	Solid	01/29/26 00:00	01/29/26 16:42	Texas
890-9416-12	CS - 12 (0-0.25')	Solid	01/29/26 00:00	01/29/26 16:42	Texas
890-9416-13	CS - 13 (0-0.25')	Solid	01/29/26 00:00	01/29/26 16:42	Texas
890-9416-14	CS - 14 (0-0.25')	Solid	01/29/26 00:00	01/29/26 16:42	Texas
890-9416-15	CS - 15 (0-0.25')	Solid	01/29/26 00:00	01/29/26 16:42	Texas
890-9416-16	CS - 16 (0-0.25')	Solid	01/29/26 00:00	01/29/26 16:42	Texas
890-9416-17	CS - 17 (0-0.25')	Solid	01/29/26 00:00	01/29/26 16:42	Texas
890-9416-18	CS - 18 (0-0.25')	Solid	01/29/26 00:00	01/29/26 16:42	Texas
890-9416-19	CS - 19 (0-0.25')	Solid	01/29/26 00:00	01/29/26 16:42	Texas
890-9416-20	CS - 20 (0-0.25')	Solid	01/29/26 00:00	01/29/26 16:42	Texas
890-9416-21	CS - 21 (0-0.25')	Solid	01/29/26 00:00	01/29/26 16:42	Texas
890-9416-22	CS - 22 (0-0.25')	Solid	01/29/26 00:00	01/29/26 16:42	Texas
890-9416-23	CS - 23 (0-0.25')	Solid	01/29/26 00:00	01/29/26 16:42	Texas
890-9416-24	CS - 24 (0-0.25')	Solid	01/29/26 00:00	01/29/26 16:42	Texas
890-9416-25	CS - 25 (0-0.25')	Solid	01/29/26 00:00	01/29/26 16:42	Texas
890-9416-26	CS - 26 (0-0.25')	Solid	01/29/26 00:00	01/29/26 16:42	Texas
890-9416-27	CS - 27 (0-0.25')	Solid	01/29/26 00:00	01/29/26 16:42	Texas
890-9416-28	CS - 28 (0-0.25')	Solid	01/29/26 00:00	01/29/26 16:42	Texas
890-9416-29	CS - 29 (0-0.25')	Solid	01/29/26 00:00	01/29/26 16:42	Texas
890-9416-30	CS - 30 (0-0.25')	Solid	01/29/26 00:00	01/29/26 16:42	Texas
890-9416-31	CS - 31 (0-0.25')	Solid	01/29/26 00:00	01/29/26 16:42	Texas
890-9416-32	CS - 32 (0-0.25')	Solid	01/29/26 00:00	01/29/26 16:42	Texas
890-9416-33	CS - 33 (0-0.25')	Solid	01/29/26 00:00	01/29/26 16:42	Texas

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Chain of Custody



Page 1 of 4

890-9416 Chain of Custody

Program: US/PST PRP Brownfields RC Refund

State of Project: Reporting: Level II Level III ST/UST RRP Level IV

Deliverables: EDD ADaPT Other:

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) Laci Luig
 Company Name: Cimarex Energy
 Address: 600 N Marienfield St, Suite 600
 City, State ZIP: Midland, TX 79701
 Email: laci.luig@coterra.com & ashton.thielke@coterra.com

ANALYSIS REQUEST

Project Name: Green Light Federal Corn 304H Well Pad
 Project Number: 3009
 Project Location: Lea County, New Mexico
 Sampler's Name: CMM/JDC

Turn Around: Routine Rush
 Due Date: Standard TAT

SAMPLE RECEIPT

Received Intact: Yes No Thermometer ID: 1111007
 Cooler Custody Seals: Yes No Correction Factor: -0.2
 Sample Custody Seals: Yes No Temperature Reading: 3.2
 Total Containers: Corrected Temperature: S.C

Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont	Parameters		Pres. Code	ANALYSIS REQUEST	Preservative Codes
							BTEX 8021B	TPH 8015M (GRO + DRO + MRO)			
CS-1 (0-0.25')	1/29/2026		X		C	1	X	X		None: NO Cool: Cool HCL: HC H ₂ SO ₄ : H ₂ H ₃ PO ₄ : HP NaHSO ₄ : NABIS Na ₂ S ₂ O ₃ : NaSO ₃ Zn Acetate+NaOH: Zn NaOH+Ascorbic Acid: SAPC	
CS-2 (0-0.25')	1/29/2026		X		C	1	X	X			
CS-3 (0-0.25')	1/29/2026		X		C	1	X	X			
CS-4 (0-0.25')	1/29/2026		X		C	1	X	X			
CS-5 (0-0.25')	1/29/2026		X		C	1	X	X			
CS-6 (0-0.25')	1/29/2026		X		C	1	X	X			
CS-7 (0-0.25')	1/29/2026		X		C	1	X	X			
CS-8 (0-0.25')	1/29/2026		X		C	1	X	X			
CS-9 (0-0.25')	1/29/2026		X		C	1	X	X			
CS-10 (0-0.25')	1/29/2026		X		C	1	X	X			

Comments:

Relinquished by: (Signature) *Celia M* Date/Time: 1-29-26

Received by: (Signature) *S. Swain* Date/Time: 1-29-26



Chain of Custody

Work Order No: _____

Page 2 of 4

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 Marienfield 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 PRP Brownfields RC perfund

State of Project: Level II Level III ST/UST RRP Level IV

Deliverables: EDD ADaPT Other: _____

ANALYSIS REQUEST										Preservative Codes			
Project Name:	Project Number:	Project Location	Sampler's Name:	PO #:	Turn Around	Pres. Code	Analysis	Analysis	Analysis	Analysis	Analysis	Analysis	
Green Light Federal Com 304H Well Pad	3009	Lea County, New Mexico	CMM/JDC		<input checked="" type="checkbox"/> Routine <input type="checkbox"/> Rush								
					Due Date:	Standard TAT	Hold						
					Temp Blank:	Yes No	Wet Ice:	None: NO DI Water: H ₂ O					
					Received Intact:	Yes No	Thermometer ID:	Cool: Cool MeOH: Me					
					Cooler Custody Seals:	Yes No	Correction Factor:	HCL: HC HNO ₃ : HN					
					Sample Custody Seals:	Yes No	Temperature Reading:	H ₂ SO ₄ : H ₂ NaOH: Na					
					Total Containers:	Yes No	Corrected Temperature:	H ₃ PO ₄ : HP					
								NaHSO ₄ : NABIS					
								Na ₂ S ₂ O ₃ : NaSO ₃					
								Zn Acetate+NaOH: Zn					
								NaOH+Ascorbic Acid: SAPC					
Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont	BTX 8021B	TFH 8015M (GRO + DRO + MRO)	Chloride 300.0				
CS-11 (0-0.25')	1/29/2026		X		C	1	X	X	X				
CS-12 (0-0.25')	1/29/2026		X		C	1	X	X	X				
CS-13 (0-0.25')	1/29/2026		X		C	1	X	X	X				
CS-14 (0-0.25')	1/29/2026		X		C	1	X	X	X				
CS-15 (0-0.25')	1/29/2026		X		C	1	X	X	X				
CS-16 (0-0.25')	1/29/2026		X		C	1	X	X	X				
CS-17 (0-0.25')	1/29/2026		X		C	1	X	X	X				
CS-18 (0-0.25')	1/29/2026		X		C	1	X	X	X				
CS-19 (0-0.25')	1/29/2026		X		C	1	X	X	X				
CS-20 (0-0.25')	1/29/2026		X		C	1	X	X	X				

Comments:

Relinquished by: (Signature) *[Signature]* Date/Time: 1-29-26

Received by: (Signature) *[Signature]* Date/Time: 1-29 1642



Chain of Custody

Work Order No: _____

Page 4 of 4

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 Marienfield 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 PRP Brownfields RC perfund

State of Project: Level II Level III ST/UST RRP Level IV

Reporting: Level II Level III ST/UST RRP Level IV

Deliverables: EDD ADaPT Other: _____

Project Name:	Project Number:	Project Location	Sampler's Name:	PO #:	Turn Around		Due Date:	Parameters	Pres. Code	ANALYSIS REQUEST		Preservative Codes																																			
					<input checked="" type="checkbox"/> Routine	<input type="checkbox"/> Rush				None: NO	DI Water: H ₂ O																																				
Green Light Federal Com 304H Well Pad	3009	Lea County, New Mexico	CMM/JDC		<input checked="" type="checkbox"/> Routine	<input type="checkbox"/> Rush	Standard TAT					None: NO Cool: Cool HCL: HC H ₂ SO ₄ : H ₂ H ₃ PO ₄ : HP NaHSO ₄ : NABIS Na ₂ S ₂ O ₃ : NaSO ₃ Zn Acetate+NaOH: Zn NaOH+Ascorbic Acid: SAPC																																			
<table border="1"> <thead> <tr> <th>Sample Identification</th> <th>Date</th> <th>Time</th> <th>Soil</th> <th>Water</th> <th>Grab/Comp</th> <th># of Cont</th> </tr> </thead> <tbody> <tr> <td>CS-31 (0-0.25')</td> <td>1/29/2026</td> <td></td> <td>X</td> <td></td> <td>C</td> <td>1</td> </tr> <tr> <td>CS-32 (0-0.25')</td> <td>1/29/2026</td> <td></td> <td>X</td> <td></td> <td>C</td> <td>1</td> </tr> <tr> <td>CS-33 (0-0.25')</td> <td>1/29/2026</td> <td></td> <td>X</td> <td></td> <td>C</td> <td>1</td> </tr> </tbody> </table>													Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont	CS-31 (0-0.25')	1/29/2026		X		C	1	CS-32 (0-0.25')	1/29/2026		X		C	1	CS-33 (0-0.25')	1/29/2026		X		C	1							
Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont																																									
CS-31 (0-0.25')	1/29/2026		X		C	1																																									
CS-32 (0-0.25')	1/29/2026		X		C	1																																									
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Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont																																									

Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont

Comments:

Relinquished by: (Signature) *Colin*

Date/Time: 1-29-26

Received by: (Signature) *Sumner*

Date/Time: 1-29-26



Eurofins Carlsbad

1089 N Canal St.
 Carlsbad, NM 88220
 Phone 575-988-3199 Fax: 575-988-3199

Chain of Custody Record



Environment Testing

Client Information (Sub Contract Lab)

Client Contact: Shipping/Receiving
 Company: Eurofins Environment Testing South Cent

Sampler: N/A
 Phone: N/A
 Lab PM: Kramer, Jessica
 E-Mail: Jessica.Kramer@eurofins.com

Accreditations Required (See note): NELAP - Texas

Carrier Tracking No(s): N/A
 State of Origin: Texas

COC No: 890-6418-1
 Page: Page 1 of 4
 Job #: 890-9416-1

Address: 1211 W Florida Ave,
 City: Midland
 State, Zip: TX, 79701
 TAT Requested (days): N/A

Analysis Requested

Preservation Codes:

Phone: 432-704-5440(Tel)
 Email: N/A
 Project Name: GREEN LIGHT FEDERAL COM 304H WELL PAD
 Project #: 88001161
 Site: N/A
 SCON#: N/A

Sample Identification - Client ID (Lab ID)

Sample ID	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=Water, S=solid, O=soil, BT=Barium, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	Total_BTEX_GCV	8015MOD_Calc	8021B/5035FP_CalcBTEX	8015MOD_NM/8015NM_S_PrepFull TPH	300_ORGFM_28D/DI_LEACHChloride	Total Number of Containers	Special Instructions/Note:
CS - 1 (0-0 25) (890-9416-1)	1/29/26		Central	G	X	X	X	X	X	X	X	1	
CS - 2 (0-0 25) (890-9416-2)	1/29/26		Central	G	X	X	X	X	X	X	X	1	
CS - 3 (0-0 25) (890-9416-3)	1/29/26		Central	G	X	X	X	X	X	X	X	1	
CS - 4 (0-0 25) (890-9416-4)	1/29/26		Central	G	X	X	X	X	X	X	X	1	
CS - 5 (0-0 25) (890-9416-5)	1/29/26		Central	G	X	X	X	X	X	X	X	1	
CS - 6 (0-0 25) (890-9416-6)	1/29/26		Central	G	X	X	X	X	X	X	X	1	
CS - 7 (0-0 25) (890-9416-7)	1/29/26		Central	G	X	X	X	X	X	X	X	1	
CS - 8 (0-0 25) (890-9416-8)	1/29/26		Central	G	X	X	X	X	X	X	X	1	
CS - 9 (0-0 25) (890-9416-9)	1/29/26		Central	G	X	X	X	X	X	X	X	1	

Note: Since laboratory accreditations are subject to change, Eurofins Environment Testing South Central, LLC places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/shipment, being analyzed, the samples must be shipped back to the Eurofins Environment Testing South Central, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Environment Testing South Central, LLC attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Environment Testing South Central, LLC.

Possible Hazard Identification

Unconfirmed
 Deliverable Requested I, II, III, IV, Other (Specify) Primary Deliverable Rank: 2

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
 Return To Client Disposal By Lab Archive For _____ Months

Empty Kit Relinquished by: _____ Date: _____

Relinquished by: *Swan* Date/Time: 1-30 1630 Company: _____

Relinquished by: _____ Date/Time: _____ Company: _____

Custody Seals Intact: _____ Custody Seal No: _____
 Cooler Temperature(s) °C and Other Remarks: 1.9/1.8 -1 IAS
 V-P- 10/10/2024

Login Sample Receipt Checklist

Client: Carmona Resources

Job Number: 890-9416-1

SDG Number: 3009

Login Number: 9416

List Number: 1

Creator: Bruns, Shannon

List Source: Eurofins Carlsbad

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
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.	N/A	Refer to Job Narrative for details.
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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Login Sample Receipt Checklist

Client: Carmona Resources

Job Number: 890-9416-1

SDG Number: 3009

Login Number: 9416

List Number: 2

Creator: Laing, Edmundo

List Source: Eurofins Midland
List Creation: 02/02/26 09:06 AM

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 554172

QUESTIONS

Operator: Coterra Energy Operating Co. 6001 Deauville Blvd Midland, TX 79706	OGRID: 215099
	Action Number: 554172
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2317950053
Incident Name	NAPP2317950053 GREEN LIGHT FED COM 304H WELL PAD @ 30-025-50627
Incident Type	Produced Water Release
Incident Status	Remediation Closure Report Received
Incident Well	[30-025-50627] GREEN LIGHT FEDERAL COM #304H

Location of Release Source	
<i>Please answer all the questions in this group.</i>	
Site Name	GREEN LIGHT FED COM 304H WELL PAD
Date Release Discovered	06/27/2023
Surface Owner	State

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	Not answered.
Produced Water Released (bbls) Details	Cause: Overflow - Tank, Pit, Etc. Frac Tank Produced Water Released: 22 BBL Recovered: 22 BBL Lost: 0 BBL.
Is the concentration of chloride in the produced water >10,000 mg/l	No
Condensate Released (bbls) Details	Not answered.
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Not answered.
Other Released Details	Not answered.
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	While water transfer was attempting to fill frac tanks up with completion water, they did not have proper valve alignment and overfilled the tanks, releasing approximately 22 bbls treated-produced water inside the containment. Remediation: Clean up containment.

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QUESTIONS, Page 2

Action 554172

QUESTIONS (continued)

Operator: Coterra Energy Operating Co. 6001 Deauville Blvd Midland, TX 79706	OGRID: 215099
	Action Number: 554172
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Nature and Volume of Release (continued)	
Is this a gas only submission (i.e. only significant Mcf values reported)	No, according to supplied volumes this does not appear to be a "gas only" report.
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	No
Reasons why this would be considered a submission for a notification of a major release	<i>Unavailable.</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.

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	<i>Not answered.</i>

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: 02/16/2026
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QUESTIONS, Page 3

Action 554172

QUESTIONS (continued)

Operator: Coterra Energy Operating Co. 6001 Deauville Blvd Midland, TX 79706	OGRID: 215099
	Action Number: 554172
	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 500 and 1000 (ft.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Between 1 and 5 (mi.)
An occupied permanent residence, school, hospital, institution, or church	Between 1 and 5 (mi.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Between 1 and 5 (mi.)
Any other fresh water well or spring	Between 1 and 5 (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Greater than 5 (mi.)
A wetland	Between 500 and 1000 (ft.)
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 500 and 1000 (ft.)
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)	82.2
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	01/27/2026
On what date will (or did) the final sampling or liner inspection occur	01/29/2026
On what date will (or was) the remediation complete(d)	01/29/2026
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	6200
What is the estimated volume (in cubic yards) that will be remediated	67

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 554172

QUESTIONS (continued)

Operator: Coterra Energy Operating Co. 6001 Deauville Blvd Midland, TX 79706	OGRID: 215099
	Action Number: 554172
	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: 02/16/2026
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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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Action 554172

QUESTIONS (continued)

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	Action Number: 554172
	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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Action 554172

QUESTIONS (continued)

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	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	546983
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	01/29/2026
What was the (estimated) number of samples that were to be gathered	33
What was the sampling surface area in square feet	6100

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	6200
What was the total volume (cubic yards) remediated	67
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)	Due to the secondary containment no longer being onsite as it was used during frac operations, composite samples were collected from the area where the containment used to be located. Out of an abundance of caution, the area was scraped prior to being sampled. All composite samples indicated no further remediation needed to take place 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: 02/16/2026
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Action 554172

QUESTIONS (continued)

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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 554172

CONDITIONS

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CONDITIONS

Created By	Condition	Condition Date
nvez	None	3/24/2026