



SITE INFORMATION

Closure Report
Santa Fe Federal Com #704H (07.20.2022)
Incident ID: nAPP2220239047
Lea County, New Mexico
Unit P, Sec 24, T25S, R35E
32.110116°, -103.321654°

Produced Water Release
Point of Release: Tanks Overflowing Due to Human Error
Release Date: 07.20.2022
Volume Released: 20 Barrels of Produced Water
Volume Recovered: 0 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 17, 2026

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

Re: **Closure Report**
Santa Fe Federal Com #704H (07.20.2022)
Incident ID: nAPP2220239047
Coterra Energy Operating Co.
Site Location: Unit P, Sec 24, T25S, R35E
32.110116°, -103.321654°
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 Santa Fe Federal Com #704H, located at 32.110116°, -103.321654° within Unit P, S24, T25S, 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 July 20, 2022. Working tanks located within a makeshift secondary containment structure were overfilled as a result of miscommunication between contract personnel. The incident resulted in the release of approximately twenty (20) barrels of produced water, with zero (0) barrels of produced water being recovered. The release area was approximately 4,759 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 0.04 miles South of the site in S24, T25S, R35E (32.109947°, -103.321255°) 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

On January 27, 2026, Carmona Resources personnel were onsite to oversee a surface scrape out of an abundance of caution and collect confirmation samples. Before collecting composite confirmation samples, the NMOCD division office was notified via NMOCD portal on January 20, 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 twenty-five (25) confirmation surface samples (CS-1 through CS-25) 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 4,749 square feet of contamination were remediated, resulting in approximately fifty-two (52) 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

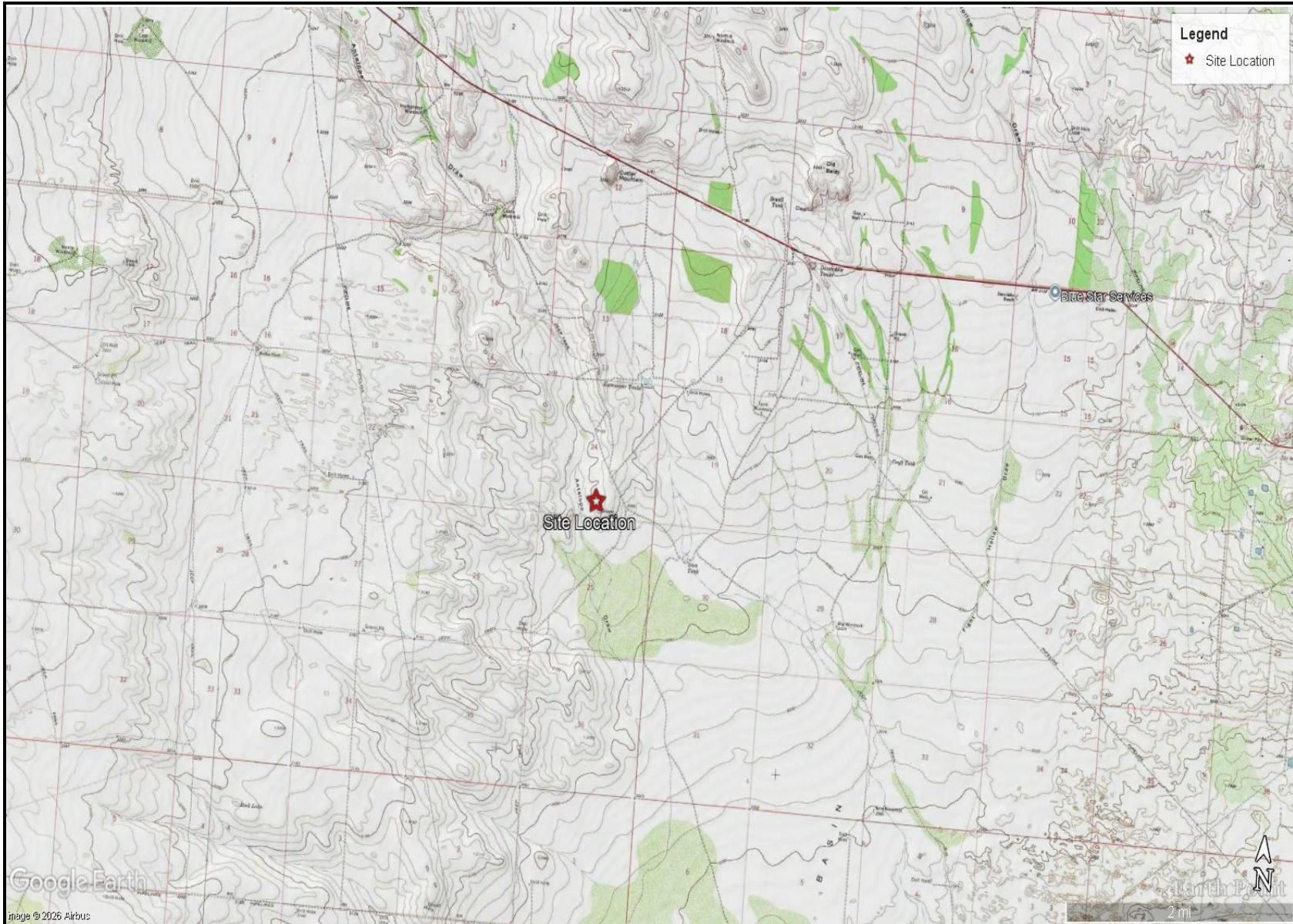
FIGURES

CARMONA RESOURCES





<p>OVERVIEW MAP CIMAREX ENERGY CO. SANTA FE FED COM #704H (07.20.2022) LEA COUNTY, NEW MEXICO 32.110116, -103.321654</p>	<p>CARMONA RESOURCES </p>	<p>FIGURE 1</p>
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TOPOGRAPHIC MAP
CIMAREX ENERGY CO.
SANTA FE FED COM #704H (07.20.2022)
LEA COUNTY, NEW MEXICO
32.110116, -103.321654



FIGURE 2



<p>SPILL BOUNDARY MAP CIMAREX ENERGY CO. SANTA FE FED COM #704H (07.20.2022) LEA COUNTY, NEW MEXICO 32.110116, -103.321654</p>	<p>CARMONA RESOURCES </p>	<p>FIGURE 3</p>
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<p>EXCAVATION MAP CIMAREX ENERGY CO. SANTA FE FED COM #704H (07.20.2022) LEA COUNTY, NEW MEXICO 32.110116, -103.321654</p>	<p>CARMONA RESOURCES </p>	<p>FIGURE 4</p>
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APPENDIX A

CARMONA RESOURCES



Table 1
Cimarex Energy Co.
Santa Fe Federal Com #704H (7.20.2022)
Lea County, New Mexico

Sample ID	Date	Depth (ft)	TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethlybenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			GRO	DRO	MRO	Total						
CS-1	1/27/2026	0-0.25'	<50.1	<50.1	<50.1	<50.1	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	699
CS-2	1/27/2026	0-0.25'	<50.1	<50.1	<50.1	<50.1	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	695
CS-3	1/27/2026	0-0.25'	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	612
CS-4	1/27/2026	0-0.25'	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	673
CS-5	1/27/2026	0-0.25'	<49.8	<49.8	<49.8	<49.8	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	652
CS-6	1/27/2026	0-0.25'	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	737
CS-7	1/27/2026	0-0.25'	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	795
CS-8	1/27/2026	0-0.25'	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	689
CS-9	1/27/2026	0-0.25'	<49.8	<49.8	<49.8	<49.8	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	702
CS-10	1/27/2026	0-0.25'	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	735
CS-11	1/27/2026	0-0.25'	<49.9	<49.9	<49.9	<49.9	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	695
CS-12	1/27/2026	0-0.25'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	755
CS-13	1/27/2026	0-0.25'	<49.8	<49.8	<49.8	<49.8	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	641
CS-14	1/27/2026	0-0.25'	<49.8	<49.8	<49.8	<49.8	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	772
CS-15	1/27/2026	0-0.25'	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	0.00485	<0.00398	0.00747	630
CS-16	1/27/2026	0-0.25'	<50.2	<50.2	<50.2	<50.2	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	761
CS-17	1/27/2026	0-0.25'	<50.1	<50.1	<50.1	<50.1	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	610
CS-18	1/27/2026	0-0.25'	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	744
CS-19	1/27/2026	0-0.25'	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	732
CS-20	1/27/2026	0-0.25'	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	684
CS-21	1/27/2026	0-0.25'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	678
CS-22	1/27/2026	0-0.25'	<50.1	<50.1	<50.1	<50.1	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	306
CS-23	1/27/2026	0-0.25'	<50.2	<50.2	<50.2	<50.2	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	669
CS-24	1/27/2026	0-0.25'	<50.4	<50.4	<50.4	<50.4	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	729
CS-25	1/27/2026	0-0.25'	<50.4	<50.4	<50.4	<50.4	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	723
Regulatory Criteria^A			1,000 mg/kg		2,500 mg/kg		10 mg/kg			50 mg/kg		20,000 mg/kg

^A - Table 1 - 19.15.29 NMAC
mg/kg - milligram per kilogram
TPH - Total Petroleum Hydrocarbons
ft - feet
CS - Confirmation Sample

Table 1
Cimarex Energy Co.
Santa Fe Federal Com #704H (7.20.2022)
Lea County, New Mexico

Sample ID	Date	Depth (ft)	TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethlybenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			GRO	DRO	MRO	Total						
H-1	1/27/2026	0-0.5'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	213
H-2	1/27/2026	0-0.5'	<50.4	<50.4	<50.4	<50.4	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	287
H-3	1/27/2026	0-0.5'	<50.3	<50.3	<50.3	<50.3	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	181
H-4	1/27/2026	0-0.5'	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	147
<i>Regulatory Criteria</i> ^A						100 mg/kg	10 mg/kg			50 mg/kg	600 mg/kg	

^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

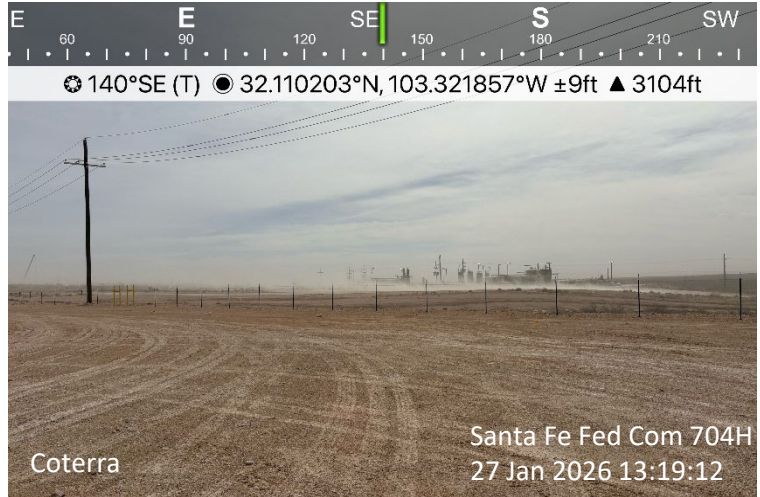
Cimarex Energy Co.

Photograph No. 1

Facility: Santa Fe Federal Com #706H
(07.20.2022)

County: Lea County, New Mexico

Description:
View Northeast, area of CS-1 through CS-25



Photograph No. 2

Facility: Santa Fe Federal Com #706H
(07.20.2022)

County: Lea County, New Mexico

Description:
View Northeast, area of CS-1 through CS-25

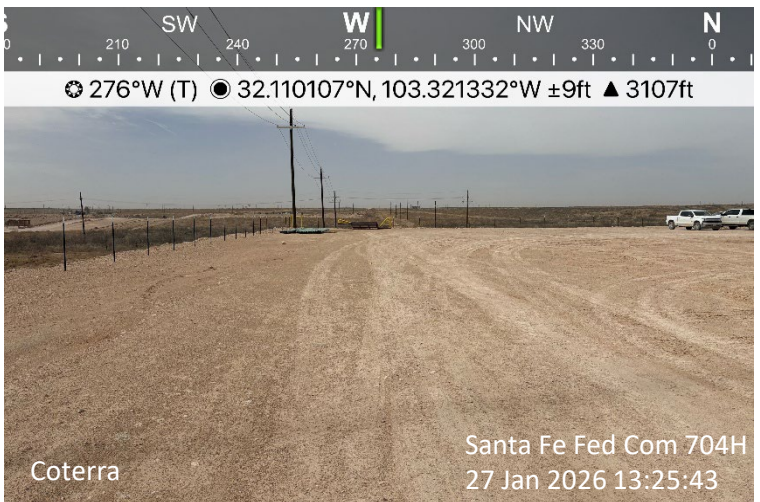


Photograph No. 3

Facility: Santa Fe Federal Com #706H
(07.20.2022)

County: Lea County, New Mexico

Description:
View East, area of CS-1 through CS-25



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 127729

QUESTIONS

Operator: Franklin Mountain Energy LLC 44 Cook Street Denver, CO 80206	OGRID: 373910
	Action Number: 127729
	Action Type: [NOTIFY] Notification Of Release (NOR)

QUESTIONS

Location of Release Source	
<i>Please answer all of the questions in this group.</i>	
Site Name	LOE-AST-Containment-- SANTA FE FEDERAL COM #704H
Date Release Discovered	07/20/2022 jh 07/27/2022
Surface Owner	Private

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

Nature and Volume of Release	
<i>Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.</i>	
Crude Oil Released (bbls) Details	Not answered.
Produced Water Released (bbls) Details	Cause: Human Error Tank (Any) Produced Water Released: 20 BBL Recovered: 0 BBL Lost: 20 BBL]
Is the concentration of dissolved chloride in the produced water >10,000 mg/l	Yes
Condensate Released (bbls) Details	Not answered.
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Not answered.
Other Released Details	Not answered.
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	AST leak. Some volume within containment, approximately 20 BBLS of recycled, 50/50 blend, water on ground. Containment had hole.

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1220 S. St Francis Dr.
Santa Fe, NM 87505

Action 127729

QUESTIONS (continued)

Operator: Franklin Mountain Energy LLC 44 Cook Street Denver, CO 80206	OGRID: 373910
	Action Number: 127729
	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>

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	
<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>

Per 19.15.29.8 B. (4) NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative of actions to date in the follow-up C-141 submission. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see 19.15.29.11(A)(5)(a) NMAC), please prepare and attach all information needed for closure evaluation in the follow-up C-141 submission.

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

ACKNOWLEDGMENTS

Action 127729

ACKNOWLEDGMENTS

Operator: Franklin Mountain Energy LLC 44 Cook Street Denver, CO 80206	OGRID: 373910
	Action Number: 127729
	Action Type: [NOTIFY] Notification Of Release (NOR)

ACKNOWLEDGMENTS

<input checked="" type="checkbox"/>	I acknowledge that I am authorized to submit notification of a releases on behalf of my operator.
<input checked="" type="checkbox"/>	I acknowledge that upon submitting this application, I will be creating a new incident file (assigned to my operator) to track the notification(s) and corrective action(s) for a release, pursuant to NMAC 19.15.29.
<input checked="" type="checkbox"/>	I acknowledge that creating a new incident file will require my operator to file subsequent submission(s) of form "C-141, Application for administrative approval of a release notification and corrective action", pursuant to NMAC 19.15.29.
<input checked="" type="checkbox"/>	I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment.
<input checked="" type="checkbox"/>	I acknowledge the fact that the acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment.
<input checked="" type="checkbox"/>	I acknowledge the fact that, in addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

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

CONDITIONS

Action 127729

CONDITIONS

Operator: Franklin Mountain Energy LLC 44 Cook Street Denver, CO 80206	OGRID: 373910
	Action Number: 127729
	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.	7/21/2022



January 9, 2023

New Mexico Oil Conservation Division
District I
1625 North French Drive
Hobbs, NM 88240

**Subject: Site Investigation and Remediation Plan
Santa Fe Federal Com 704H
Lea County, New Mexico
Incident ID: NAPP2220239047**

Franklin Mountain Energy LLC (FME) submits the results of soil sampling completed on December 6, 2022 at the above referenced site in an effort to further delineate the release which occurred on July 20, 2022.

Site Background

The Santa Fe Federal Com 704H is located approximately 7 miles west of Jal, New Mexico within Lea County. The facility is active and is comprised of upstream energy production equipment, including wellheads, pressurized piping, separation equipment, and storage tanks; however, the area in which the release occurred is not immediately adjacent to the production equipment.

During well completion activities on July 20, 2022, working tanks located within a makeshift secondary containment structure were overfilled as a result of miscommunication between contract personnel. Approximately 100 barrels of a mixture of treated produced water and non-potable fresh water were released inside of secondary containment. Approximately 20 barrels of the mixed water were released from containment through a tear in the liner, which inadvertently occurred during erection of the working tanks. Operations have since concluded, and the makeshift secondary containment structure has been dismantled.

Eighty barrels of the mixed water were immediately recovered from the makeshift secondary containment structure, and an additional 6 barrels were recovered from outside of secondary containment utilizing hydro-vac; approximately 14 barrels outside of secondary containment were unrecovered.

New Mexico Administrative Code (NMAC) Site Characterization Criteria

Title 19, Chapter 15, Part 29, Section 11 of the New Mexico Administrative Code (NMAC) provides requirements for release characterization once the free liquids and recoverable materials have been removed.

Depth to groundwater

Data from both the New Mexico Office of the State Engineer (NMOSE) and the United States Geological Survey (USGS) were reviewed in an attempt to determine the depth to groundwater in the immediate vicinity.

No wells within a half-mile radius of the release were identified.

Wellhead Protection Area

A review of available information indicates there are no sources of water, including springs, wells, or other sources of fresh water, within one-half mile of the release.

Distance to Nearest Significant Watercourse

A significant watercourse is defined as "...a watercourse with a defined bed and bank either named or identified by a dashed blue line on a USGS 7.5-minute quadrangle map or the next lower order tributary with a defined bed and bank" (19.15.17.7 NMAC).

A review of available information indicates there are no significant watercourses within one-half mile of the release.

Site Investigation

Soil sampling was completed on December 6, 2022 in an effort to delineate the area potentially impacted by the release. Multiple grab samples were collected via hand auger at a depth 6" below ground surface (bgs) from within the area in which the water mixture collected as a result of the release. Sample locations are depicted in Attachment A, 'Sample Location Map – Santa Fe 704H'.

A background sample, immediately adjacent to but off the main footprint of the site, was also collected.

Soil Sampling Results

Collected soil samples were released to Cardinal Laboratories in Hobbs, New Mexico on December 7, 2022 and were analyzed between December 8 and December 11, 2022 as per the required test methods in Table I, Closure Criteria for Soils Impacted by a Release, of 19.15.29.12.D. (2) NMAC.

Results of the collected soil sample analyses, including background, are listed in Table 1, 'Confirmation Soil Sample Results – Santa Fe 704H', and were compared to the requirements in Table I, Closure Criteria for Soils Impacted by a Release, of 19.15.29.12.D. (2) NMAC for groundwater \leq 50 feet bgs, as noted on the following page –

Minimum depth below any point within the horizontal boundary of the release to ground water less than 10,000 mg/l TDS	Constituent	Method	Limit
≤ 50 feet	Chloride	EPA 300.0 or SM4500 Cl B	600 mg/kg
	TPH (GRO+DRO+MRO)	EPA SW-846 Method 8015M	100 mg/kg
	BTEX	EPA SW-846 Method 8021B or 8260B	50 mg/kg
	Benzene	EPA SW-846 Method 8021B or 8260B	10 mg/kg

Four of the eight collected samples exceeded the closure concentration criteria for either chloride or TPH.

Remediation Plan

As previously noted, the Santa Fe Federal Com 704H is an active upstream energy site, located within the immediate vicinity of other active upstream energy sites and in excess of one-half mile from both sources of fresh water and any significant watercourse. Furthermore, no occupied structures, including residences, schools, hospitals, etc., are located within several miles of the site. As such, there is no imminent risk to human health, environment, or both surface and groundwaters.

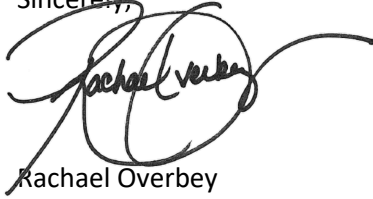
Over the next several months, FME plans to employ the area immediately adjacent to the release as a laydown yard for the storage of equipment and materials to be utilized in upcoming construction activities. FME forecasts completion of construction activities such that remediation activities may be implemented within the July/August 2023 timeframe.

Information collected during the December 2022 soil sampling event will be utilized to aid in further delineating the impacted area. Soil will be excavated and disposed of properly until the results of the confirmation soil sampling are below the closure criteria requirements of Table I, Closure Criteria for Soils Impacted by a Release, of 19.15.29.12.D. (2) NMAC for groundwater ≤ 50' bgs. FME anticipates the volume of soil to be excavated to range from 200 to 400 cubic yards, depending upon required excavation depth.

Upon completion of this proposed remediation plan, FME will submit a closure report, detailing the completed work and confirmation soil sampling results, and await NM OCD's approval of the closure request until backfilling the excavated area.

Should there be questions concerning this submittal, please feel free to contact me either by phone at 720-414-7868 or email at roverbey@fmellc.com.

Sincerely,

A handwritten signature in black ink, appearing to read "Rachael Overbey", with a large, stylized flourish extending to the right.

Rachael Overbey
Director - Operations Planning & Regulatory

Attachments:

Attachment A: Sample Location Map – Santa Fe 704H
Table 1: Confirmation Soil Sample Results – Santa Fe 704H

Incident ID	nAPP2220239047
District RP	
Facility ID	
Application ID	

Remediation Plan

Remediation Plan Checklist: Each of the following items must be included in the plan.

- Detailed description of proposed remediation technique – *included within cover letter*
- Scaled sitemap with GPS coordinates showing delineation points
- Estimated volume of material to be remediated – *included within cover letter*
- Closure criteria is to Table 1 specifications subject to 19.15.29.12(C)(4) NMAC
- Proposed schedule for remediation (note if remediation plan timeline is more than 90 days OCD approval is required) – *included within cover letter*

Deferral Requests Only: Each of the following items must be confirmed as part of any request for deferral of remediation.

- Contamination must be in areas immediately under or around production equipment where remediation could cause a major facility deconstruction.
- Extents of contamination must be fully delineated.
- Contamination does not cause an imminent risk to human health, the environment, or groundwater.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

Printed Name: Rachael Overbey Title: Director - Ops Planning & Regulatory

Signature:  Date: _____

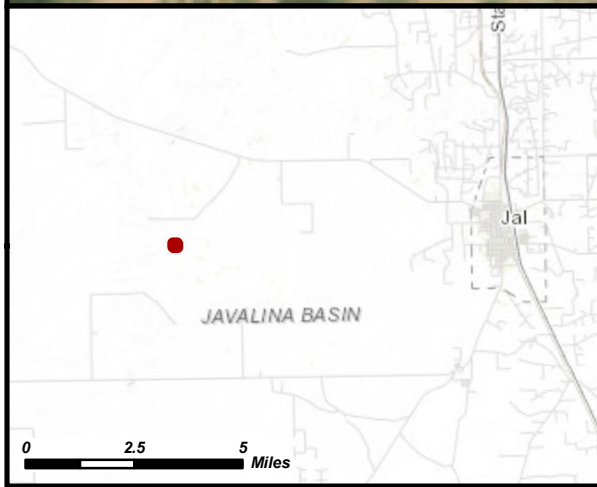
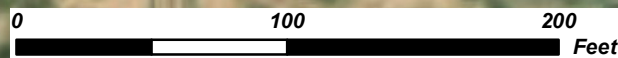
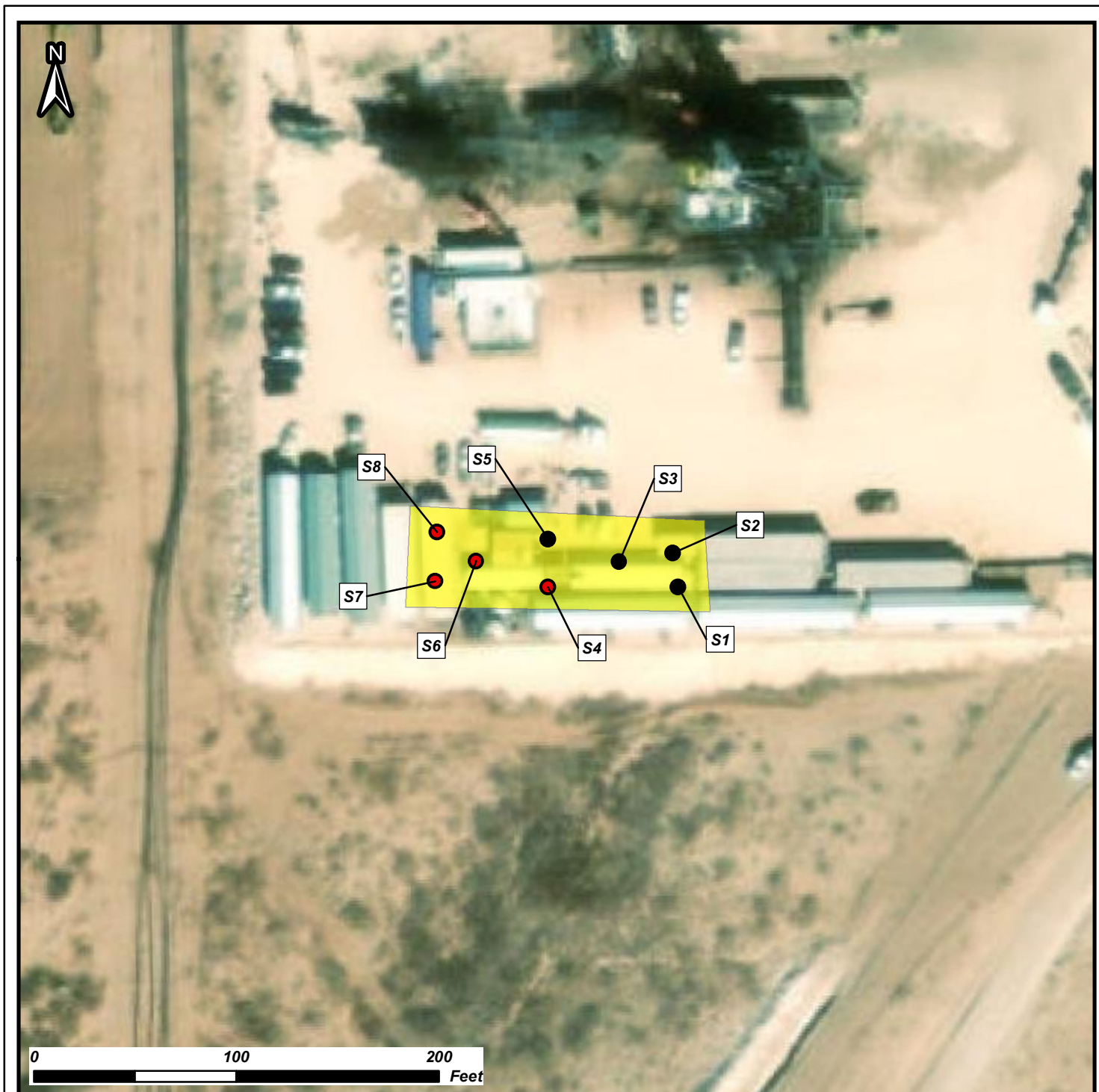
email: royerbey@fmellc.com Telephone: 720-414-7868

OCD Only

Received by: Jocelyn Harimon Date: 01/18/2023

- Approved Approved with Attached Conditions of Approval Denied Deferral Approved

Signature:  Date: 02/08/2023



Sample Location Map

Santa Fe 704H

32.110573, -103.321211

Section 24, Township 25 South, Range 35 East

Notes / Comments:

Mapped Features

- Sample Location In Exceedance of NMOCD Thresholds
- Sample Location Below NMOCD Thresholds
- Grid

DISCLAIMER: This representation and the Geographic Information System (GIS) used to create it are designed as a source of reference and not intended to replace official records and/or legal surveys. HRL assumes no responsibility for any risks, dangers, or liabilities that may result from its use and makes no guarantees as to the quality or accuracy of the underlying data.



Author: A. Asay
 Revision: 0
 Date: 12/14/2022



Table 1
Confirmation Soil Sample Results
Franklin Mountain Energy
Santa Fe 704H
Lea County, New Mexico

Sample ID	Depth (feet or inches)	Sample Date	Chloride	Benzene	BTEX	TPH
			<i>Values are in milligrams per kilogram (mg/kg)</i>			
NMOCD Closure Criteria (Groundwater less than 50 feet) *			600	10	50	100
S1	6"	12/6/2022	16	<0.050	<0.300	<10.0
S2	6"	12/6/2022	<16.0	<0.050	<0.300	<10.0
S3	6"	12/6/2022	64	<0.050	<0.300	<10.0
S4	6"	12/6/2022	704	<0.050	<0.300	<10.0
S5	6"	12/6/2022	48	<0.050	<0.300	12.4
S6	6"	12/6/2022	176	<0.050	<0.300	806
S7	6"	12/6/2022	3280	<0.050	<0.300	<10.0
S8	6"	12/6/2022	688	<0.050	<0.300	<10.0
BKGD	6"	12/6/2022	48	<0.050	<0.300	<10.0

Notes:

NMOCD: New Mexico Oil Conservation Division

BTEX: Benzene, Toluene, Ethylbenzene, Total Xylenes

TPH: Total Petroleum Hydrocarbons

Bold results exceed closure criteria

* Closure Criteria specified in 19.15.29.12 NMAC

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 544639

QUESTIONS

Operator: Coterra Energy Operating Co. 6001 Deauville Blvd Midland, TX 79706	OGRID: 215099
	Action Number: 544639
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2220239047
Incident Name	NAPP2220239047 SANTA FE FEDERAL COM #704H @ 30-025-48578
Incident Type	Produced Water Release
Incident Status	Remediation Closure Report Received
Incident Well	[30-025-48578] SANTA FE FEDERAL COM #704H

Location of Release Source	
Site Name	SANTA FE FEDERAL COM #704H
Date Release Discovered	07/20/2022
Surface Owner	Private

Sampling Event General Information	
<i>Please answer all the questions in this group.</i>	
What is the sampling surface area in square feet	4,700
What is the estimated number of samples that will be gathered	30
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	01/27/2026
Time sampling will commence	11:00 AM
Please provide any information necessary for observers to contact samplers	Carmona Resources 432-813-8988
Please provide any information necessary for navigation to sampling site	32.110573,-103.321211 Confirmation surface samples to be collected onsite (0-0.5')

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/ocd/contact-us>

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

CONDITIONS

Action 544639

CONDITIONS

Operator: Coterra Energy Operating Co. 6001 Deauville Blvd Midland, TX 79706	OGRID: 215099
	Action Number: 544639
	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.	1/20/2026
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.	1/20/2026

APPENDIX D





CARMONA RESOURCES



Nearest water well

Coterra Energy Operating Co.
SANTA FE FEDERAL COM #704H (07.20.2022)
32.110573,-103.321211

Legend

-  0.04 Miles
-  0.50 Mile Radius
-  Groundwater Determination Bore
-  SANTA FE FEDERAL COM #704H (07.20.2022)



SANTA FE FEDERAL COM #704H (07.20.2022)  105' GWDB - Drilled 2025



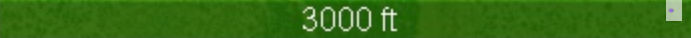
Low Karst

Coterra Energy Operating Co.
SANTA FE FEDERAL COM #704H (07.20.2022)
32.110573,-103.321211

Legend

-  Low
-  SANTA FE FEDERAL COM #704H (07.20.2022)

SANTA FE FEDERAL COM #704H (07.20.2022) 





New Mexico Office of the State Engineer

Water Column/Average Depth to Water

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

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

(quarters are smallest to largest)

(meters)

(In feet)

POD Number	Code	Sub basin	County	Q64	Q16	Q4	Sec	Tws	Range	X	Y	Map	Distance	Well Depth	Depth Water	Water Column
C 05017 POD1		CUB	LE	SW	SW	SE	24	25S	35E	658389.9	3553862.1	●	62	105		
CP 01170 POD5		CP	LE	NE	NE	NE	19	25S	36E	660686.9	3555164.2	●	2610	505	270	235
CP 01944 POD1		CP	LE	SE	SW	SW	20	25S	36E	661179.7	3553764.3	●	2795			
C 04861 POD1		CUB	LE	NW	NW	NE	27	25S	35E	655298.4	3553583.4	●	3109	105		
CP 01948 POD1		CP	LE	NE	SE	NW	20	25S	36E	661554.2	3555124.0	●	3384			
CP 00858 POD2		CP	LE	NW	NW	SE	29	25S	36E	661689.8	3552765.1	●	3498	600	282	318
CP 00858 POD1		CP	LE		NW	SE	29	25S	36E	661828.0	3552752.0	●	3633			
CP 01920 POD1		CP	LE	SE	SW	SE	31	25S	36E	660281.8	3550531.1	●	3886	101		
CP 01305 POD1		CP	LE		NW	SE	31	25S	37E	655627.9	3551065.4	●	3975	420	230	190

Average Depth to Water: **260 feet**

Minimum Depth: **230 feet**

Maximum Depth: **282 feet**

Record Count: 9

UTM Filters (in meters):

Easting: 658389.00

Northing: 3553925.00

Radius: 4000

* UTM location was derived from PLSS - see Help

The data is furnished by the NMOSE/ISC and is accepted by the recipient with the expressed understanding that the OSE/ISC make no warranties, expressed or implied, concerning the accuracy, completeness, reliability, usability, or suitability for any particular purpose of the data.



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). C-5017		
	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 32	MINUTES 06	SECONDS 36	N	* ACCURACY REQUIRED: ONE TENTH OF A SECOND * DATUM REQUIRED: WGS 84	
		LONGITUDE 103	19	16.4	W		
DESCRIPTION RELATING WELL LOCATION TO STREET ADDRESS AND COMMON LANDMARKS - PLSS (SECTION, TOWNSHIP, RANGE) WHERE AVAILABLE S24 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 12-3-25	DRILLING ENDED 12-3-25	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 Centralizer info below <input checked="" type="checkbox"/> DRY HOLE <input type="checkbox"/> SHALLOW (UNCONFINED)				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		

WR-20 WELL RECORD & LOG (Version 09/22/2022)				
FOR OSE INTERNAL USE		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: C-5017 - 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, 06 min, 36 sec
Longitude: 103 deg, 19 min, 16.4 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):

- 10) Log of Plugging Activities - Label vertical scale with depths, and indicate separate plugging intervals with horizontal lines as necessary to illustrate material or methodology changes. Attach additional pages if necessary.

For each interval plugged, describe within the following columns:

<u>Depth</u> (ft bgl)	<u>Plugging Material Used</u> (include any additives used)	<u>Volume of Material Placed</u> (gallons)	<u>Theoretical Volume of Borehole/ Casing</u> (gallons)	<u>Placement Method</u> (tremie pipe, other)	<u>Comments</u> ("casing perforated first", "open annular space also plugged", etc.)
0' - 10'	Hydrated Bentonite	Approx. 15 gallons	15 gallons	Pour	
10' - 105'	Drill Cuttings	Approx. 139 gallons	139 gallons	Pour	

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

III. SIGNATURE:

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

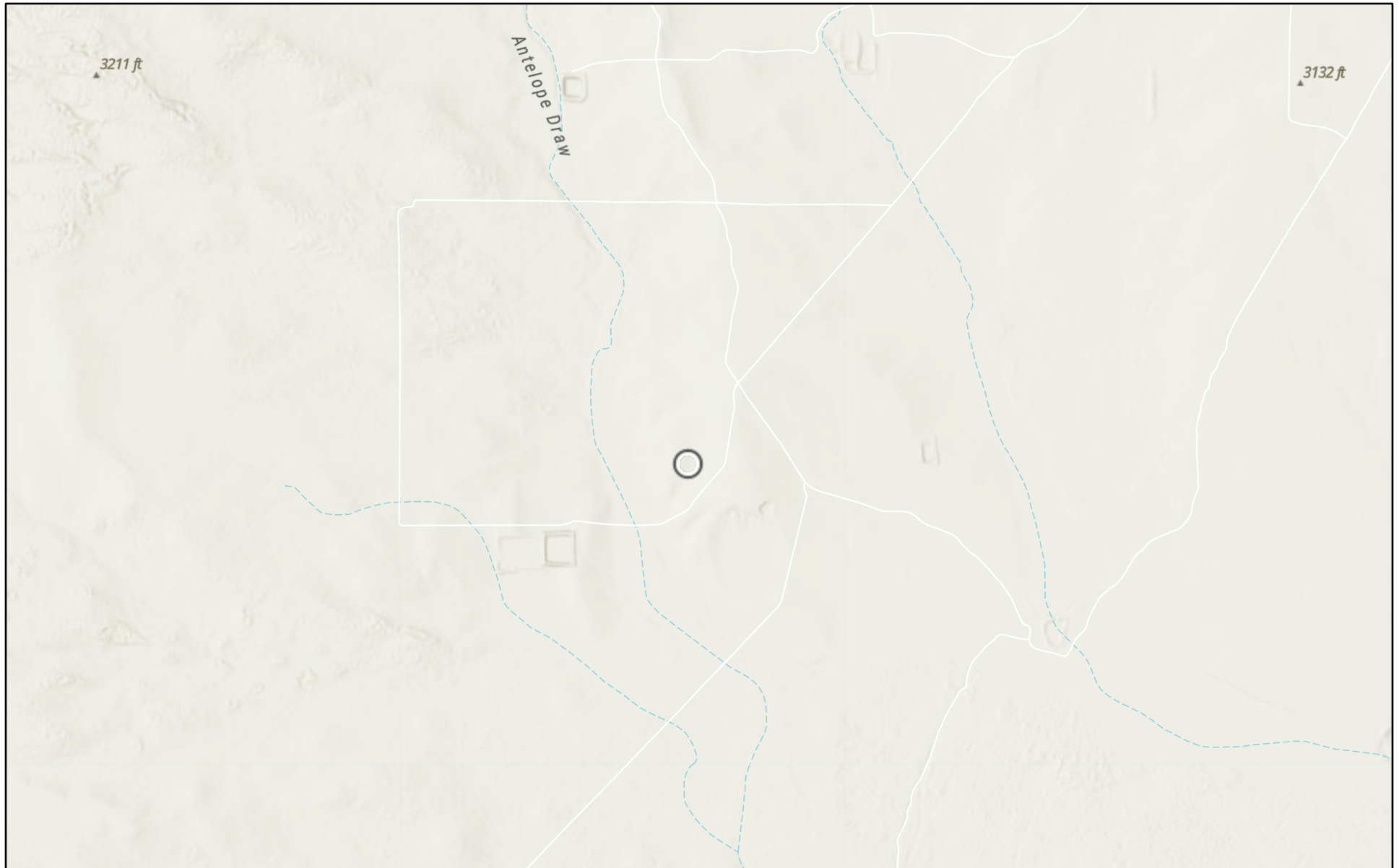


 Signature of Well Driller

12-8-25

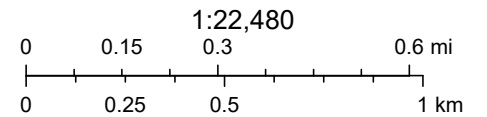
 Date

SANTA FE FEDERAL COM #704H (07.20.2022)



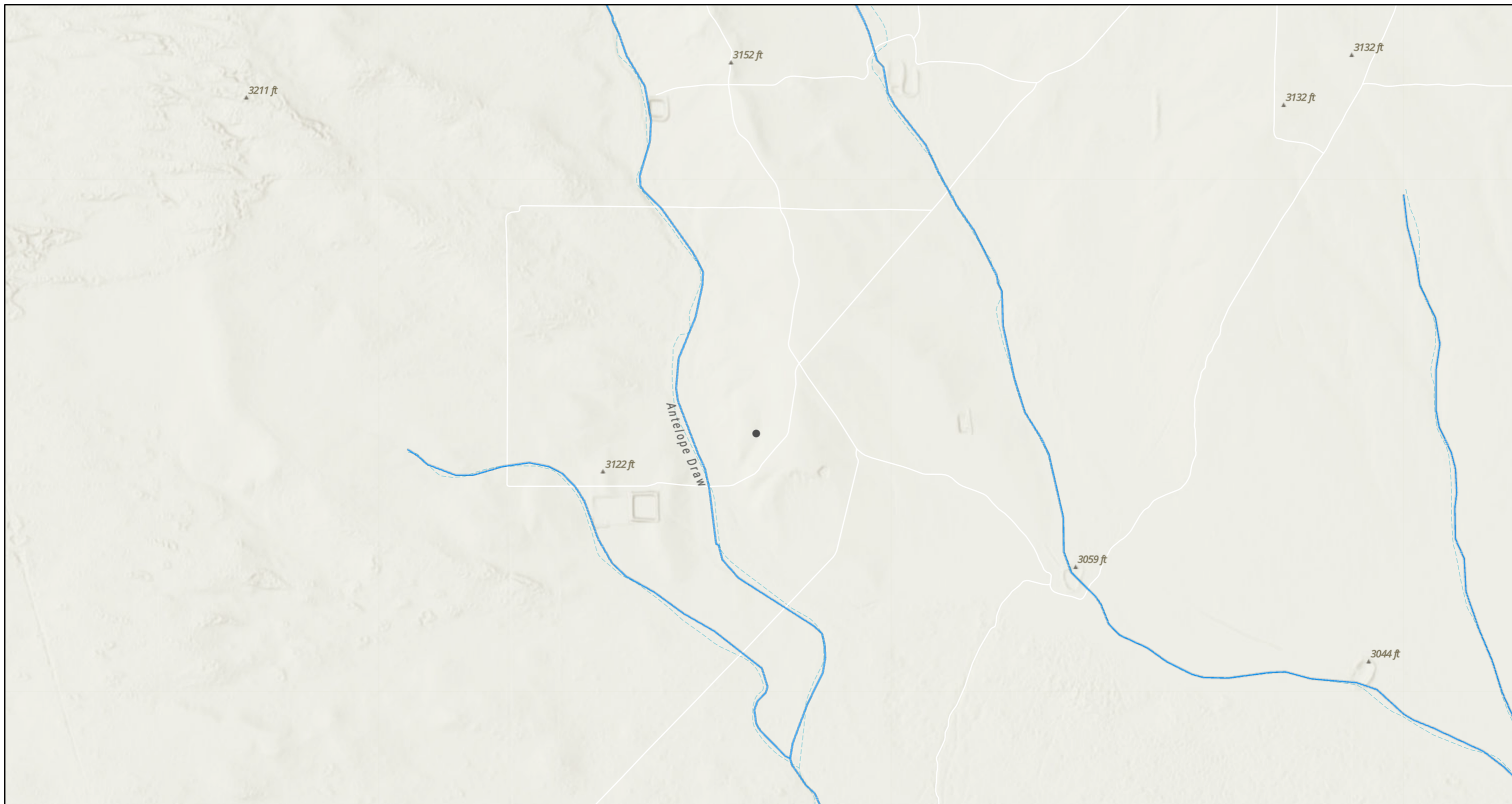
1/20/2026

World_Hillshade



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

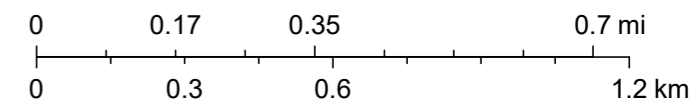
SANTA FE FEDERAL COM #704H (07.20.2022)



1/20/2026, 1:23:23 PM

— OSE Streams

1:18,056



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





SANTA FE FEDERAL COM #704H (07.20.1



January 20, 2026

Wetlands

- | | | | | | |
|---|--------------------------------|---|-----------------------------------|---|----------|
|  | Estuarine and Marine Deepwater |  | Freshwater Emergent Wetland |  | Lake |
|  | Estuarine and Marine Wetland |  | Freshwater Forested/Shrub Wetland |  | Other |
|  | Freshwater Pond |  | Riverine |  | 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 2/3/2026 12:27:51 PM

JOB DESCRIPTION

Santa Fe Federal Com #704H
 3003

JOB NUMBER

880-67479-1

Eurofins Midland
 1211 W. Florida Ave
 Midland TX 79701



Eurofins Midland

Job Notes

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

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

Authorization



Generated
2/3/2026 12:27:51 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: Santa Fe Federal Com #704H

Laboratory Job ID: 880-67479-1
SDG: 3003

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Definitions/Glossary

Client: Carmona Resources
Project/Site: Santa Fe Federal Com #704H

Job ID: 880-67479-1
SDG: 3003

Qualifiers

GC VOA

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

GC Semi VOA

Qualifier	Qualifier Description
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: Santa Fe Federal Com #704H

Job ID: 880-67479-1

Job ID: 880-67479-1

Eurofins Midland

Job Narrative 880-67479-1

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 1/27/2026 5:17 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 5.8°C.

GC VOA

Method 8021B: The matrix spike (MS) recoveries for preparation batch 880-130543 and analytical batch 880-130533 were outside control limits. Non-homogeneity is suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

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

Diesel Range Organics

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

HPLC/IC

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

Eurofins Midland



Client Sample Results

Client: Carmona Resources
Project/Site: Santa Fe Federal Com #704H

Job ID: 880-67479-1
SDG: 3003

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

Lab Sample ID: 880-67479-1

Date Collected: 01/27/26 00:00

Matrix: Solid

Date Received: 01/27/26 17:17

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/02/26 12:01	02/02/26 20:53	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/02/26 12:01	02/02/26 20:53	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/02/26 12:01	02/02/26 20:53	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		02/02/26 12:01	02/02/26 20:53	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/02/26 12:01	02/02/26 20:53	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		02/02/26 12:01	02/02/26 20:53	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	117		70 - 130	02/02/26 12:01	02/02/26 20:53	1
1,4-Difluorobenzene (Surr)	115		70 - 130	02/02/26 12:01	02/02/26 20:53	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			02/02/26 20:53	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/31/26 15:22	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/28/26 09:31	01/31/26 15:22	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/28/26 09:31	01/31/26 15:22	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/28/26 09:31	01/31/26 15:22	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	95		70 - 130	01/28/26 09:31	01/31/26 15:22	1
o-Terphenyl (Surr)	96		70 - 130	01/28/26 09:31	01/31/26 15:22	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	213		9.96		mg/Kg			01/29/26 15:51	1

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

Lab Sample ID: 880-67479-2

Date Collected: 01/27/26 00:00

Matrix: Solid

Date Received: 01/27/26 17:17

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		02/02/26 12:01	02/02/26 21:13	1
Toluene	<0.00201	U	0.00201		mg/Kg		02/02/26 12:01	02/02/26 21:13	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		02/02/26 12:01	02/02/26 21:13	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		02/02/26 12:01	02/02/26 21:13	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		02/02/26 12:01	02/02/26 21:13	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		02/02/26 12:01	02/02/26 21:13	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	112		70 - 130	02/02/26 12:01	02/02/26 21:13	1
1,4-Difluorobenzene (Surr)	113		70 - 130	02/02/26 12:01	02/02/26 21:13	1

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Client Sample Results

Client: Carmona Resources
 Project/Site: Santa Fe Federal Com #704H

Job ID: 880-67479-1
 SDG: 3003

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

Lab Sample ID: 880-67479-2

Date Collected: 01/27/26 00:00

Matrix: Solid

Date Received: 01/27/26 17:17

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			02/02/26 21:13	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.4	U	50.4		mg/Kg			01/31/26 15:36	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.4	U	50.4		mg/Kg		01/28/26 09:31	01/31/26 15:36	1
Diesel Range Organics (Over C10-C28)	<50.4	U	50.4		mg/Kg		01/28/26 09:31	01/31/26 15:36	1
Oil Range Organics (Over C28-C36)	<50.4	U	50.4		mg/Kg		01/28/26 09:31	01/31/26 15:36	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	92		70 - 130				01/28/26 09:31	01/31/26 15:36	1
o-Terphenyl (Surr)	91		70 - 130				01/28/26 09:31	01/31/26 15:36	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	287		9.98		mg/Kg			01/29/26 15:58	1

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

Lab Sample ID: 880-67479-3

Date Collected: 01/27/26 00:00

Matrix: Solid

Date Received: 01/27/26 17:17

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		02/02/26 12:01	02/02/26 21:34	1
Toluene	<0.00202	U	0.00202		mg/Kg		02/02/26 12:01	02/02/26 21:34	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		02/02/26 12:01	02/02/26 21:34	1
m,p-Xylenes	<0.00404	U	0.00404		mg/Kg		02/02/26 12:01	02/02/26 21:34	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		02/02/26 12:01	02/02/26 21:34	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		02/02/26 12:01	02/02/26 21:34	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	119		70 - 130				02/02/26 12:01	02/02/26 21:34	1
1,4-Difluorobenzene (Surr)	112		70 - 130				02/02/26 12:01	02/02/26 21:34	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			02/02/26 21:34	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.3	U	50.3		mg/Kg			01/31/26 15:51	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.3	U	50.3		mg/Kg		01/28/26 09:31	01/31/26 15:51	1
Diesel Range Organics (Over C10-C28)	<50.3	U	50.3		mg/Kg		01/28/26 09:31	01/31/26 15:51	1

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Client Sample Results

Client: Carmona Resources
 Project/Site: Santa Fe Federal Com #704H

Job ID: 880-67479-1
 SDG: 3003

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

Lab Sample ID: 880-67479-3

Date Collected: 01/27/26 00:00

Matrix: Solid

Date Received: 01/27/26 17:17

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<50.3	U	50.3		mg/Kg		01/28/26 09:31	01/31/26 15:51	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	95		70 - 130				01/28/26 09:31	01/31/26 15:51	1
o-Terphenyl (Surr)	93		70 - 130				01/28/26 09:31	01/31/26 15:51	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	181		9.92		mg/Kg			01/29/26 16:05	1

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

Lab Sample ID: 880-67479-4

Date Collected: 01/27/26 00:00

Matrix: Solid

Date Received: 01/27/26 17:17

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		02/02/26 12:01	02/02/26 21:54	1
Toluene	<0.00199	U	0.00199		mg/Kg		02/02/26 12:01	02/02/26 21:54	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		02/02/26 12:01	02/02/26 21:54	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		02/02/26 12:01	02/02/26 21:54	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		02/02/26 12:01	02/02/26 21:54	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		02/02/26 12:01	02/02/26 21:54	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	113		70 - 130				02/02/26 12:01	02/02/26 21:54	1
1,4-Difluorobenzene (Surr)	116		70 - 130				02/02/26 12:01	02/02/26 21:54	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			02/02/26 21:54	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/31/26 16:06	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/28/26 09:31	01/31/26 16:06	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/28/26 09:31	01/31/26 16:06	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/28/26 09:31	01/31/26 16:06	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	91		70 - 130				01/28/26 09:31	01/31/26 16:06	1
o-Terphenyl (Surr)	91		70 - 130				01/28/26 09:31	01/31/26 16:06	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	147		10.1		mg/Kg			01/29/26 16:11	1

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Surrogate Summary

Client: Carmona Resources
 Project/Site: Santa Fe Federal Com #704H

Job ID: 880-67479-1
 SDG: 3003

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)
880-67479-1	H-1 (0-0.5')	117	115
880-67479-2	H-2 (0-0.5')	112	113
880-67479-3	H-3 (0-0.5')	119	112
880-67479-4	H-4 (0-0.5')	113	116
880-67624-A-6-D MS	Matrix Spike	99	95
880-67624-A-6-E MSD	Matrix Spike Duplicate	104	110
LCS 880-130543/1-A	Lab Control Sample	105	108
LCS 880-130543/2-A	Lab Control Sample Dup	108	109
MB 880-130543/5-A	Method Blank	110	104

Surrogate Legend

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

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

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		1CO1 (70-130)	OTPH1 (70-130)
880-67478-A-4-B MS	Matrix Spike	84	86
880-67478-A-4-C MSD	Matrix Spike Duplicate	84	86
880-67479-1	H-1 (0-0.5')	95	96
880-67479-2	H-2 (0-0.5')	92	91
880-67479-3	H-3 (0-0.5')	95	93
880-67479-4	H-4 (0-0.5')	91	91
LCS 880-130061/2-A	Lab Control Sample	92	93
LCS 880-130061/3-A	Lab Control Sample Dup	91	93
MB 880-130061/1-A	Method Blank	98	96

Surrogate Legend

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

QC Sample Results

Client: Carmona Resources
 Project/Site: Santa Fe Federal Com #704H

Job ID: 880-67479-1
 SDG: 3003

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-130543/5-A
 Matrix: Solid
 Analysis Batch: 130533

Client Sample ID: Method Blank
 Prep Type: Total/NA
 Prep Batch: 130543

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/02/26 12:01	02/02/26 13:50	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/02/26 12:01	02/02/26 13:50	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/02/26 12:01	02/02/26 13:50	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		02/02/26 12:01	02/02/26 13:50	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/02/26 12:01	02/02/26 13:50	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		02/02/26 12:01	02/02/26 13:50	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	110		70 - 130	02/02/26 12:01	02/02/26 13:50	1
1,4-Difluorobenzene (Surr)	104		70 - 130	02/02/26 12:01	02/02/26 13:50	1

Lab Sample ID: LCS 880-130543/1-A
 Matrix: Solid
 Analysis Batch: 130533

Client Sample ID: Lab Control Sample
 Prep Type: Total/NA
 Prep Batch: 130543

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1027		mg/Kg		103	70 - 130
Toluene	0.100	0.09524		mg/Kg		95	70 - 130
Ethylbenzene	0.100	0.1005		mg/Kg		100	70 - 130
m,p-Xylenes	0.200	0.2075		mg/Kg		104	70 - 130
o-Xylene	0.100	0.1046		mg/Kg		105	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	105		70 - 130
1,4-Difluorobenzene (Surr)	108		70 - 130

Lab Sample ID: LCSD 880-130543/2-A
 Matrix: Solid
 Analysis Batch: 130533

Client Sample ID: Lab Control Sample Dup
 Prep Type: Total/NA
 Prep Batch: 130543

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.1052		mg/Kg		105	70 - 130	2	35
Toluene	0.100	0.09653		mg/Kg		97	70 - 130	1	35
Ethylbenzene	0.100	0.1005		mg/Kg		101	70 - 130	0	35
m,p-Xylenes	0.200	0.2074		mg/Kg		104	70 - 130	0	35
o-Xylene	0.100	0.1048		mg/Kg		105	70 - 130	0	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	108		70 - 130
1,4-Difluorobenzene (Surr)	109		70 - 130

Lab Sample ID: 880-67624-A-6-D MS
 Matrix: Solid
 Analysis Batch: 130533

Client Sample ID: Matrix Spike
 Prep Type: Total/NA
 Prep Batch: 130543

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U F1	0.100	0.06703	F1	mg/Kg		67	70 - 130
Toluene	<0.00200	U	0.100	0.07063		mg/Kg		71	70 - 130

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QC Sample Results

Client: Carmona Resources
 Project/Site: Santa Fe Federal Com #704H

Job ID: 880-67479-1
 SDG: 3003

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

Lab Sample ID: 880-67624-A-6-D MS

Client Sample ID: Matrix Spike

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 130533

Prep Batch: 130543

Analyte	Sample	Sample	Spike	MS	MS	Unit	D	%Rec	%Rec
	Result	Qualifier		Result	Qualifier				
Ethylbenzene	<0.00200	U	0.100	0.07749		mg/Kg		77	70 - 130
m,p-Xylenes	<0.00399	U	0.200	0.1666		mg/Kg		83	70 - 130
o-Xylene	<0.00200	U	0.100	0.08192		mg/Kg		82	70 - 130

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

Lab Sample ID: 880-67624-A-6-E MSD

Client Sample ID: Matrix Spike Duplicate

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 130533

Prep Batch: 130543

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	%Rec	RPD	Limit
	Result	Qualifier		Result	Qualifier						
Benzene	<0.00200	U F1	0.100	0.08152		mg/Kg		82	70 - 130	20	35
Toluene	<0.00200	U	0.100	0.07660		mg/Kg		77	70 - 130	8	35
Ethylbenzene	<0.00200	U	0.100	0.08066		mg/Kg		81	70 - 130	4	35
m,p-Xylenes	<0.00399	U	0.200	0.1709		mg/Kg		85	70 - 130	3	35
o-Xylene	<0.00200	U	0.100	0.08579		mg/Kg		86	70 - 130	5	35

Surrogate	MSD	MSD	Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	104		70 - 130
1,4-Difluorobenzene (Surr)	110		70 - 130

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

Lab Sample ID: MB 880-130061/1-A

Client Sample ID: Method Blank

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 130445

Prep Batch: 130061

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		01/28/26 09:31	01/31/26 07:02	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/28/26 09:31	01/31/26 07:02	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/28/26 09:31	01/31/26 07:02	1

Surrogate	MB	MB	Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
1-Chlorooctane (Surr)	98		70 - 130	01/28/26 09:31	01/31/26 07:02	1
o-Terphenyl (Surr)	96		70 - 130	01/28/26 09:31	01/31/26 07:02	1

Lab Sample ID: LCS 880-130061/2-A

Client Sample ID: Lab Control Sample

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 130445

Prep Batch: 130061

Analyte	Spike	LCS	LCS	Unit	D	%Rec	%Rec
		Result	Qualifier				
Gasoline Range Organics (GRO)-C6-C10	1000	893.0		mg/Kg		89	70 - 130
Diesel Range Organics (Over C10-C28)	1000	1025		mg/Kg		103	70 - 130

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QC Sample Results

Client: Carmona Resources
 Project/Site: Santa Fe Federal Com #704H

Job ID: 880-67479-1
 SDG: 3003

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

Lab Sample ID: LCS 880-130061/2-A
Matrix: Solid
Analysis Batch: 130445

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 130061

Surrogate	LCS		Limits
	%Recovery	Qualifier	
1-Chlorooctane (Surr)	92		70 - 130
o-Terphenyl (Surr)	93		70 - 130

Lab Sample ID: LCSD 880-130061/3-A
Matrix: Solid
Analysis Batch: 130445

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 130061

Analyte	Spike Added	LCSD		Unit	D	%Rec	%Rec		RPD	Limit
		Result	Qualifier				Limits	RPD		
Gasoline Range Organics (GRO)-C6-C10	1000	895.2		mg/Kg		90	70 - 130	0		20
Diesel Range Organics (Over C10-C28)	1000	977.8		mg/Kg		98	70 - 130	5		20

Surrogate	LCSD		Limits
	%Recovery	Qualifier	
1-Chlorooctane (Surr)	91		70 - 130
o-Terphenyl (Surr)	93		70 - 130

Lab Sample ID: 880-67478-A-4-B MS
Matrix: Solid
Analysis Batch: 130445

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 130061

Analyte	Sample Result	Sample Qualifier	Spike Added	MS		Unit	D	%Rec	%Rec	
				Result	Qualifier				Limits	RPD
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	997	756.4		mg/Kg		76	70 - 130	
Diesel Range Organics (Over C10-C28)	<50.0	U	997	825.2		mg/Kg		83	70 - 130	

Surrogate	MS		Limits
	%Recovery	Qualifier	
1-Chlorooctane (Surr)	84		70 - 130
o-Terphenyl (Surr)	86		70 - 130

Lab Sample ID: 880-67478-A-4-C MSD
Matrix: Solid
Analysis Batch: 130445

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 130061

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD		Unit	D	%Rec	%Rec		RPD	Limit
				Result	Qualifier				Limits	RPD		
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	997	739.4		mg/Kg		74	70 - 130	2		20
Diesel Range Organics (Over C10-C28)	<50.0	U	997	836.3		mg/Kg		84	70 - 130	1		20

Surrogate	MSD		Limits
	%Recovery	Qualifier	
1-Chlorooctane (Surr)	84		70 - 130
o-Terphenyl (Surr)	86		70 - 130

QC Sample Results

Client: Carmona Resources
 Project/Site: Santa Fe Federal Com #704H

Job ID: 880-67479-1
 SDG: 3003

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-130175/1-A
 Matrix: Solid
 Analysis Batch: 130216

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			01/29/26 12:51	1

Lab Sample ID: LCS 880-130175/2-A
 Matrix: Solid
 Analysis Batch: 130216

Client Sample ID: Lab Control Sample
 Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	256.0		mg/Kg		102	90 - 110

Lab Sample ID: LCSD 880-130175/3-A
 Matrix: Solid
 Analysis Batch: 130216

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	257.1		mg/Kg		103	90 - 110	0	20

Lab Sample ID: 880-67478-A-9-C MS
 Matrix: Solid
 Analysis Batch: 130216

Client Sample ID: Matrix Spike
 Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	15.4		249	256.7		mg/Kg		97	90 - 110

Lab Sample ID: 880-67478-A-9-D MSD
 Matrix: Solid
 Analysis Batch: 130216

Client Sample ID: Matrix Spike Duplicate
 Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	15.4		249	257.4		mg/Kg		97	90 - 110	0	20

QC Association Summary

Client: Carmona Resources
 Project/Site: Santa Fe Federal Com #704H

Job ID: 880-67479-1
 SDG: 3003

GC VOA

Analysis Batch: 130533

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67479-1	H-1 (0-0.5')	Total/NA	Solid	8021B	130543
880-67479-2	H-2 (0-0.5')	Total/NA	Solid	8021B	130543
880-67479-3	H-3 (0-0.5')	Total/NA	Solid	8021B	130543
880-67479-4	H-4 (0-0.5')	Total/NA	Solid	8021B	130543
MB 880-130543/5-A	Method Blank	Total/NA	Solid	8021B	130543
LCS 880-130543/1-A	Lab Control Sample	Total/NA	Solid	8021B	130543
LCS 880-130543/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	130543
880-67624-A-6-D MS	Matrix Spike	Total/NA	Solid	8021B	130543
880-67624-A-6-E MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	130543

Prep Batch: 130543

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67479-1	H-1 (0-0.5')	Total/NA	Solid	5035	
880-67479-2	H-2 (0-0.5')	Total/NA	Solid	5035	
880-67479-3	H-3 (0-0.5')	Total/NA	Solid	5035	
880-67479-4	H-4 (0-0.5')	Total/NA	Solid	5035	
MB 880-130543/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-130543/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCS 880-130543/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-67624-A-6-D MS	Matrix Spike	Total/NA	Solid	5035	
880-67624-A-6-E MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Analysis Batch: 130671

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67479-1	H-1 (0-0.5')	Total/NA	Solid	Total BTEX	
880-67479-2	H-2 (0-0.5')	Total/NA	Solid	Total BTEX	
880-67479-3	H-3 (0-0.5')	Total/NA	Solid	Total BTEX	
880-67479-4	H-4 (0-0.5')	Total/NA	Solid	Total BTEX	

GC Semi VOA

Prep Batch: 130061

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67479-1	H-1 (0-0.5')	Total/NA	Solid	8015NM Prep	
880-67479-2	H-2 (0-0.5')	Total/NA	Solid	8015NM Prep	
880-67479-3	H-3 (0-0.5')	Total/NA	Solid	8015NM Prep	
880-67479-4	H-4 (0-0.5')	Total/NA	Solid	8015NM Prep	
MB 880-130061/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-130061/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCS 880-130061/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-67478-A-4-B MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
880-67478-A-4-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Analysis Batch: 130445

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67479-1	H-1 (0-0.5')	Total/NA	Solid	8015B NM	130061
880-67479-2	H-2 (0-0.5')	Total/NA	Solid	8015B NM	130061
880-67479-3	H-3 (0-0.5')	Total/NA	Solid	8015B NM	130061
880-67479-4	H-4 (0-0.5')	Total/NA	Solid	8015B NM	130061
MB 880-130061/1-A	Method Blank	Total/NA	Solid	8015B NM	130061
LCS 880-130061/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	130061

Eurofins Midland

QC Association Summary

Client: Carmona Resources
 Project/Site: Santa Fe Federal Com #704H

Job ID: 880-67479-1
 SDG: 3003

GC Semi VOA (Continued)

Analysis Batch: 130445 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCSD 880-130061/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	130061
880-67478-A-4-B MS	Matrix Spike	Total/NA	Solid	8015B NM	130061
880-67478-A-4-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	130061

Analysis Batch: 130567

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67479-1	H-1 (0-0.5')	Total/NA	Solid	8015 NM	
880-67479-2	H-2 (0-0.5')	Total/NA	Solid	8015 NM	
880-67479-3	H-3 (0-0.5')	Total/NA	Solid	8015 NM	
880-67479-4	H-4 (0-0.5')	Total/NA	Solid	8015 NM	

HPLC/IC

Leach Batch: 130175

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67479-1	H-1 (0-0.5')	Soluble	Solid	DI Leach	
880-67479-2	H-2 (0-0.5')	Soluble	Solid	DI Leach	
880-67479-3	H-3 (0-0.5')	Soluble	Solid	DI Leach	
880-67479-4	H-4 (0-0.5')	Soluble	Solid	DI Leach	
MB 880-130175/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-130175/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-130175/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-67478-A-9-C MS	Matrix Spike	Soluble	Solid	DI Leach	
880-67478-A-9-D MSD	Matrix Spike Duplicate	Soluble	Solid	DI Leach	

Analysis Batch: 130216

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67479-1	H-1 (0-0.5')	Soluble	Solid	300.0	130175
880-67479-2	H-2 (0-0.5')	Soluble	Solid	300.0	130175
880-67479-3	H-3 (0-0.5')	Soluble	Solid	300.0	130175
880-67479-4	H-4 (0-0.5')	Soluble	Solid	300.0	130175
MB 880-130175/1-A	Method Blank	Soluble	Solid	300.0	130175
LCS 880-130175/2-A	Lab Control Sample	Soluble	Solid	300.0	130175
LCSD 880-130175/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	130175
880-67478-A-9-C MS	Matrix Spike	Soluble	Solid	300.0	130175
880-67478-A-9-D MSD	Matrix Spike Duplicate	Soluble	Solid	300.0	130175

Lab Chronicle

Client: Carmona Resources
 Project/Site: Santa Fe Federal Com #704H

Job ID: 880-67479-1
 SDG: 3003

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

Lab Sample ID: 880-67479-1

Date Collected: 01/27/26 00:00

Matrix: Solid

Date Received: 01/27/26 17:17

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	130543	02/02/26 12:01	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130533	02/02/26 20:53	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			130671	02/02/26 20:53	SA	EET MID
Total/NA	Analysis	8015 NM		1			130567	01/31/26 15:22	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	130061	01/28/26 09:31	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	130445	01/31/26 15:22	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	130175	01/28/26 16:04	SA	EET MID
Soluble	Analysis	300.0		1			130216	01/29/26 15:51	CS	EET MID

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

Lab Sample ID: 880-67479-2

Date Collected: 01/27/26 00:00

Matrix: Solid

Date Received: 01/27/26 17:17

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	130543	02/02/26 12:01	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130533	02/02/26 21:13	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			130671	02/02/26 21:13	SA	EET MID
Total/NA	Analysis	8015 NM		1			130567	01/31/26 15:36	SA	EET MID
Total/NA	Prep	8015NM Prep			9.93 g	10.00 mL	130061	01/28/26 09:31	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	130445	01/31/26 15:36	FC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	130175	01/28/26 16:04	SA	EET MID
Soluble	Analysis	300.0		1			130216	01/29/26 15:58	CS	EET MID

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

Lab Sample ID: 880-67479-3

Date Collected: 01/27/26 00:00

Matrix: Solid

Date Received: 01/27/26 17:17

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	130543	02/02/26 12:01	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130533	02/02/26 21:34	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			130671	02/02/26 21:34	SA	EET MID
Total/NA	Analysis	8015 NM		1			130567	01/31/26 15:51	SA	EET MID
Total/NA	Prep	8015NM Prep			9.94 g	10.00 mL	130061	01/28/26 09:31	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	130445	01/31/26 15:51	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	130175	01/28/26 16:04	SA	EET MID
Soluble	Analysis	300.0		1			130216	01/29/26 16:05	CS	EET MID

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

Lab Sample ID: 880-67479-4

Date Collected: 01/27/26 00:00

Matrix: Solid

Date Received: 01/27/26 17:17

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	130543	02/02/26 12:01	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130533	02/02/26 21:54	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			130671	02/02/26 21:54	SA	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
 Project/Site: Santa Fe Federal Com #704H

Job ID: 880-67479-1
 SDG: 3003

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

Lab Sample ID: 880-67479-4

Date Collected: 01/27/26 00:00

Matrix: Solid

Date Received: 01/27/26 17:17

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			130567	01/31/26 16:06	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	130061	01/28/26 09:31	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	130445	01/31/26 16:06	FC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	130175	01/28/26 16:04	SA	EET MID
Soluble	Analysis	300.0		1			130216	01/29/26 16:11	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: Santa Fe Federal Com #704H

Job ID: 880-67479-1
SDG: 3003

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: Santa Fe Federal Com #704H

Job ID: 880-67479-1
SDG: 3003

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: Santa Fe Federal Com #704H

Job ID: 880-67479-1
SDG: 3003

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
880-67479-1	H-1 (0-0.5')	Solid	01/27/26 00:00	01/27/26 17:17	New Mexico
880-67479-2	H-2 (0-0.5')	Solid	01/27/26 00:00	01/27/26 17:17	New Mexico
880-67479-3	H-3 (0-0.5')	Solid	01/27/26 00:00	01/27/26 17:17	New Mexico
880-67479-4	H-4 (0-0.5')	Solid	01/27/26 00:00	01/27/26 17:17	New Mexico

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Chain of Custody



880-67479 Chain of Custody

Page 1 of 1

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

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

Work Order Comments
 Program: UST/PST PRP Brownfields RRC Refund
 State of Project: Reporting: Level II Level III ST/UST RRP Level IV
 Deliverables: EDD ADaPT Other:

SAMPLE RECEIPT				Turn Around				ANALYSIS REQUEST				Preservative Codes								
Project Name:	Project Number:	Project Location:	Sampler's Name:	Temp Blank:	Yes	No	Wet Ice:	Thermometer ID:	Correction Factor:	Temperature Reading:	Corrected Temperature:	Freeze Code:	Parameters:	# of Cont:	Grab/Comp:	Water:	Soil:	Time:	Date:	Sample Identification
Santa Fe Federal Com #704H	3003	Lea County, New Mexico	JR/KR	Yes	No	Yes	IR3	-0.1	5.9	5.8		TPH 8015M (GRO + DRO + MRO)	1	G	X				1/27/2026	H-1 (0-0.5')
												BTEX 8021B	1	G	X				1/27/2026	H-2 (0-0.5')
												Chloride 300.0	1	G	X				1/27/2026	H-3 (0-0.5')
																			1/27/2026	H-4 (0-0.5')
Total Containers:																				

Comments:

Relinquished by: (Signature)

Date/Time: 1/27/2026 5:17

Received by: (Signature)

Date/Time: 1-27-26 1:17

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Login Sample Receipt Checklist

Client: Carmona Resources

Job Number: 880-67479-1

SDG Number: 3003

Login Number: 67479

List Number: 1

Creator: Dyal, Erica

List Source: Eurofins Midland

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

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Environment Testing

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ANALYTICAL REPORT

PREPARED FOR

Attn: Ashton Thielke
 Carmona Resources
 310 W Wall St
 Ste 500
 Midland, Texas 79701
 Generated 2/5/2026 3:10:36 PM

JOB DESCRIPTION

Santa Fe Federal Com #704H
 3003

JOB NUMBER

880-67481-1

Eurofins Midland
 1211 W. Florida Ave
 Midland TX 79701



Eurofins Midland

Job Notes

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

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

Authorization



Generated
2/5/2026 3:10:36 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: Santa Fe Federal Com #704H

Laboratory Job ID: 880-67481-1
SDG: 3003

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Definitions/Glossary

Client: Carmona Resources
Project/Site: Santa Fe Federal Com #704H

Job ID: 880-67481-1
SDG: 3003

Qualifiers

GC VOA

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

GC Semi VOA

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

HPLC/IC

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

Glossary

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

Case Narrative

Client: Carmona Resources
Project: Santa Fe Federal Com #704H

Job ID: 880-67481-1

Job ID: 880-67481-1

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Job Narrative 880-67481-1

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 1/27/2026 5:17 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 5.8°C.

GC VOA

Method 8021B: The surrogate recovery for the blank associated with preparation batch 880-130683 and 880-130761 and analytical batch 880-130741 was outside the upper control limits.

Method 8021B: Surrogate recovery for the following samples were outside control limits: CS-6 (0-0.25') (880-67481-6), CS-17 (0-0.25') (880-67481-17) and CS-19 (0-0.25') (880-67481-19). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-130757 and analytical batch 880-130802 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

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

Diesel Range Organics

Method 8015B NM: Surrogate recovery for the following samples were outside control limits: CS-19 (0-0.25') (880-67481-19) and CS-22 (0-0.25') (880-67481-22). Evidence of matrix interferences is not obvious.

Method 8015B NM: Surrogate recovery for the following sample was outside control limits: (820-23205-A-21-F MSD). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8015B NM: Surrogate recovery for the following sample was outside control limits: CS-4 (0-0.25') (880-67481-4). Evidence of matrix interferences is not obvious.

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

HPLC/IC

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: Santa Fe Federal Com #704H

Job ID: 880-67481-1
 SDG: 3003

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

Lab Sample ID: 880-67481-1

Date Collected: 01/27/26 00:00

Matrix: Solid

Date Received: 01/27/26 17:17

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/03/26 13:20	02/04/26 23:55	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/03/26 13:20	02/04/26 23:55	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/03/26 13:20	02/04/26 23:55	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		02/03/26 13:20	02/04/26 23:55	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/03/26 13:20	02/04/26 23:55	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		02/03/26 13:20	02/04/26 23:55	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	89		70 - 130	02/03/26 13:20	02/04/26 23:55	1
1,4-Difluorobenzene (Surr)	95		70 - 130	02/03/26 13:20	02/04/26 23:55	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			02/04/26 23:55	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			01/31/26 20:17	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		01/28/26 09:34	01/31/26 20:17	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		01/28/26 09:34	01/31/26 20:17	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		01/28/26 09:34	01/31/26 20:17	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	97		70 - 130	01/28/26 09:34	01/31/26 20:17	1
o-Terphenyl (Surr)	99		70 - 130	01/28/26 09:34	01/31/26 20:17	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	699		10.0		mg/Kg			01/29/26 18:22	1

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

Lab Sample ID: 880-67481-2

Date Collected: 01/27/26 00:00

Matrix: Solid

Date Received: 01/27/26 17:17

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		02/03/26 13:20	02/05/26 00:15	1
Toluene	<0.00201	U	0.00201		mg/Kg		02/03/26 13:20	02/05/26 00:15	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		02/03/26 13:20	02/05/26 00:15	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		02/03/26 13:20	02/05/26 00:15	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		02/03/26 13:20	02/05/26 00:15	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		02/03/26 13:20	02/05/26 00:15	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	113		70 - 130	02/03/26 13:20	02/05/26 00:15	1
1,4-Difluorobenzene (Surr)	110		70 - 130	02/03/26 13:20	02/05/26 00:15	1

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Client Sample Results

Client: Carmona Resources
 Project/Site: Santa Fe Federal Com #704H

Job ID: 880-67481-1
 SDG: 3003

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

Lab Sample ID: 880-67481-2

Date Collected: 01/27/26 00:00

Matrix: Solid

Date Received: 01/27/26 17:17

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			02/05/26 00:15	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			01/31/26 20:32	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		01/28/26 09:34	01/31/26 20:32	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		01/28/26 09:34	01/31/26 20:32	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		01/28/26 09:34	01/31/26 20:32	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	98		70 - 130				01/28/26 09:34	01/31/26 20:32	1
o-Terphenyl (Surr)	99		70 - 130				01/28/26 09:34	01/31/26 20:32	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	695		10.1		mg/Kg			01/29/26 18:29	1

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

Lab Sample ID: 880-67481-3

Date Collected: 01/27/26 00:00

Matrix: Solid

Date Received: 01/27/26 17:17

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		02/03/26 13:20	02/05/26 00:36	1
Toluene	<0.00202	U	0.00202		mg/Kg		02/03/26 13:20	02/05/26 00:36	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		02/03/26 13:20	02/05/26 00:36	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		02/03/26 13:20	02/05/26 00:36	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		02/03/26 13:20	02/05/26 00:36	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		02/03/26 13:20	02/05/26 00:36	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	116		70 - 130				02/03/26 13:20	02/05/26 00:36	1
1,4-Difluorobenzene (Surr)	109		70 - 130				02/03/26 13:20	02/05/26 00:36	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			02/05/26 00:36	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/31/26 20:46	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/28/26 09:34	01/31/26 20:46	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/28/26 09:34	01/31/26 20:46	1

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Client Sample Results

Client: Carmona Resources
 Project/Site: Santa Fe Federal Com #704H

Job ID: 880-67481-1
 SDG: 3003

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

Lab Sample ID: 880-67481-3

Date Collected: 01/27/26 00:00

Matrix: Solid

Date Received: 01/27/26 17:17

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/28/26 09:34	01/31/26 20:46	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	97		70 - 130				01/28/26 09:34	01/31/26 20:46	1
o-Terphenyl (Surr)	97		70 - 130				01/28/26 09:34	01/31/26 20:46	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	612		9.94		mg/Kg			01/29/26 18:36	1

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

Lab Sample ID: 880-67481-4

Date Collected: 01/27/26 00:00

Matrix: Solid

Date Received: 01/27/26 17:17

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		02/03/26 13:20	02/05/26 00:56	1
Toluene	<0.00199	U	0.00199		mg/Kg		02/03/26 13:20	02/05/26 00:56	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		02/03/26 13:20	02/05/26 00:56	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		02/03/26 13:20	02/05/26 00:56	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		02/03/26 13:20	02/05/26 00:56	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		02/03/26 13:20	02/05/26 00:56	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	108		70 - 130				02/03/26 13:20	02/05/26 00:56	1
1,4-Difluorobenzene (Surr)	99		70 - 130				02/03/26 13:20	02/05/26 00:56	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			02/05/26 00:56	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/31/26 21:01	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/28/26 09:34	01/31/26 21:01	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/28/26 09:34	01/31/26 21:01	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/28/26 09:34	01/31/26 21:01	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	222	S1+	70 - 130				01/28/26 09:34	01/31/26 21:01	1
o-Terphenyl (Surr)	210	S1+	70 - 130				01/28/26 09:34	01/31/26 21:01	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	673		9.92		mg/Kg			01/29/26 18:43	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Santa Fe Federal Com #704H

Job ID: 880-67481-1
SDG: 3003

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

Lab Sample ID: 880-67481-5

Date Collected: 01/27/26 00:00

Matrix: Solid

Date Received: 01/27/26 17:17

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		02/03/26 13:20	02/05/26 01:17	1
Toluene	<0.00198	U	0.00198		mg/Kg		02/03/26 13:20	02/05/26 01:17	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		02/03/26 13:20	02/05/26 01:17	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		02/03/26 13:20	02/05/26 01:17	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		02/03/26 13:20	02/05/26 01:17	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		02/03/26 13:20	02/05/26 01:17	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		70 - 130	02/03/26 13:20	02/05/26 01:17	1
1,4-Difluorobenzene (Surr)	97		70 - 130	02/03/26 13:20	02/05/26 01:17	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			02/05/26 01:17	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			01/31/26 21:16	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		01/28/26 09:34	01/31/26 21:16	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		01/28/26 09:34	01/31/26 21:16	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		01/28/26 09:34	01/31/26 21:16	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	92		70 - 130	01/28/26 09:34	01/31/26 21:16	1
o-Terphenyl (Surr)	92		70 - 130	01/28/26 09:34	01/31/26 21:16	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	652		9.98		mg/Kg			01/29/26 18:50	1

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

Lab Sample ID: 880-67481-6

Date Collected: 01/27/26 00:00

Matrix: Solid

Date Received: 01/27/26 17:17

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/03/26 13:20	02/05/26 01:37	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/03/26 13:20	02/05/26 01:37	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/03/26 13:20	02/05/26 01:37	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		02/03/26 13:20	02/05/26 01:37	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/03/26 13:20	02/05/26 01:37	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		02/03/26 13:20	02/05/26 01:37	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	137	S1+	70 - 130	02/03/26 13:20	02/05/26 01:37	1
1,4-Difluorobenzene (Surr)	112		70 - 130	02/03/26 13:20	02/05/26 01:37	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
 Project/Site: Santa Fe Federal Com #704H

Job ID: 880-67481-1
 SDG: 3003

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

Lab Sample ID: 880-67481-6

Date Collected: 01/27/26 00:00

Matrix: Solid

Date Received: 01/27/26 17:17

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			02/05/26 01:37	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			01/31/26 21:30	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		01/28/26 09:34	01/31/26 21:30	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		01/28/26 09:34	01/31/26 21:30	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		01/28/26 09:34	01/31/26 21:30	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	95		70 - 130				01/28/26 09:34	01/31/26 21:30	1
o-Terphenyl (Surr)	94		70 - 130				01/28/26 09:34	01/31/26 21:30	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	737		9.92		mg/Kg			01/29/26 19:11	1

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

Lab Sample ID: 880-67481-7

Date Collected: 01/27/26 00:00

Matrix: Solid

Date Received: 01/27/26 17:17

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/03/26 13:20	02/05/26 01:57	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/03/26 13:20	02/05/26 01:57	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/03/26 13:20	02/05/26 01:57	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		02/03/26 13:20	02/05/26 01:57	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/03/26 13:20	02/05/26 01:57	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		02/03/26 13:20	02/05/26 01:57	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	125		70 - 130				02/03/26 13:20	02/05/26 01:57	1
1,4-Difluorobenzene (Surr)	109		70 - 130				02/03/26 13:20	02/05/26 01:57	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			02/05/26 01:57	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/31/26 21:45	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/28/26 09:34	01/31/26 21:45	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/28/26 09:34	01/31/26 21:45	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
 Project/Site: Santa Fe Federal Com #704H

Job ID: 880-67481-1
 SDG: 3003

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

Lab Sample ID: 880-67481-7

Date Collected: 01/27/26 00:00

Matrix: Solid

Date Received: 01/27/26 17:17

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/28/26 09:34	01/31/26 21:45	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	94		70 - 130				01/28/26 09:34	01/31/26 21:45	1
o-Terphenyl (Surr)	94		70 - 130				01/28/26 09:34	01/31/26 21:45	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	795		10.1		mg/Kg			01/29/26 19:18	1

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

Lab Sample ID: 880-67481-8

Date Collected: 01/27/26 00:00

Matrix: Solid

Date Received: 01/27/26 17:17

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		02/03/26 13:20	02/05/26 02:18	1
Toluene	<0.00201	U	0.00201		mg/Kg		02/03/26 13:20	02/05/26 02:18	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		02/03/26 13:20	02/05/26 02:18	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		02/03/26 13:20	02/05/26 02:18	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		02/03/26 13:20	02/05/26 02:18	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		02/03/26 13:20	02/05/26 02:18	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	116		70 - 130				02/03/26 13:20	02/05/26 02:18	1
1,4-Difluorobenzene (Surr)	102		70 - 130				02/03/26 13:20	02/05/26 02:18	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			02/05/26 02:18	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			01/31/26 22:14	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/28/26 09:34	01/31/26 22:14	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/28/26 09:34	01/31/26 22:14	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/28/26 09:34	01/31/26 22:14	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	95		70 - 130				01/28/26 09:34	01/31/26 22:14	1
o-Terphenyl (Surr)	96		70 - 130				01/28/26 09:34	01/31/26 22:14	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	689		9.94		mg/Kg			01/29/26 19:38	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Santa Fe Federal Com #704H

Job ID: 880-67481-1
SDG: 3003

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

Lab Sample ID: 880-67481-9

Date Collected: 01/27/26 00:00

Matrix: Solid

Date Received: 01/27/26 17:17

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		02/03/26 13:20	02/05/26 02:39	1
Toluene	<0.00202	U	0.00202		mg/Kg		02/03/26 13:20	02/05/26 02:39	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		02/03/26 13:20	02/05/26 02:39	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		02/03/26 13:20	02/05/26 02:39	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		02/03/26 13:20	02/05/26 02:39	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		02/03/26 13:20	02/05/26 02:39	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	123		70 - 130	02/03/26 13:20	02/05/26 02:39	1
1,4-Difluorobenzene (Surr)	109		70 - 130	02/03/26 13:20	02/05/26 02:39	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			02/05/26 02:39	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			01/31/26 22:29	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		01/28/26 09:34	01/31/26 22:29	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		01/28/26 09:34	01/31/26 22:29	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		01/28/26 09:34	01/31/26 22:29	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	94		70 - 130	01/28/26 09:34	01/31/26 22:29	1
o-Terphenyl (Surr)	95		70 - 130	01/28/26 09:34	01/31/26 22:29	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	702		9.92		mg/Kg			01/29/26 19:45	1

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

Lab Sample ID: 880-67481-10

Date Collected: 01/27/26 00:00

Matrix: Solid

Date Received: 01/27/26 17:17

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		02/03/26 13:20	02/05/26 02:59	1
Toluene	<0.00199	U	0.00199		mg/Kg		02/03/26 13:20	02/05/26 02:59	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		02/03/26 13:20	02/05/26 02:59	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		02/03/26 13:20	02/05/26 02:59	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		02/03/26 13:20	02/05/26 02:59	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		02/03/26 13:20	02/05/26 02:59	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	124		70 - 130	02/03/26 13:20	02/05/26 02:59	1
1,4-Difluorobenzene (Surr)	102		70 - 130	02/03/26 13:20	02/05/26 02:59	1

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Client Sample Results

Client: Carmona Resources
 Project/Site: Santa Fe Federal Com #704H

Job ID: 880-67481-1
 SDG: 3003

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

Lab Sample ID: 880-67481-10

Date Collected: 01/27/26 00:00

Matrix: Solid

Date Received: 01/27/26 17:17

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			02/05/26 02:59	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			01/31/26 22:45	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		01/28/26 09:34	01/31/26 22:45	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/28/26 09:34	01/31/26 22:45	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/28/26 09:34	01/31/26 22:45	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	97		70 - 130	01/28/26 09:34	01/31/26 22:45	1
o-Terphenyl (Surr)	96		70 - 130	01/28/26 09:34	01/31/26 22:45	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	735		10.0		mg/Kg			01/29/26 19:52	1

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

Lab Sample ID: 880-67481-11

Date Collected: 01/27/26 00:00

Matrix: Solid

Date Received: 01/27/26 17:17

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		02/03/26 13:20	02/05/26 04:50	1
Toluene	<0.00198	U	0.00198		mg/Kg		02/03/26 13:20	02/05/26 04:50	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		02/03/26 13:20	02/05/26 04:50	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		02/03/26 13:20	02/05/26 04:50	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		02/03/26 13:20	02/05/26 04:50	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		02/03/26 13:20	02/05/26 04:50	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	97		70 - 130	02/03/26 13:20	02/05/26 04:50	1
1,4-Difluorobenzene (Surr)	99		70 - 130	02/03/26 13:20	02/05/26 04:50	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			02/05/26 04:50	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/31/26 22:59	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/28/26 09:34	01/31/26 22:59	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/28/26 09:34	01/31/26 22:59	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
 Project/Site: Santa Fe Federal Com #704H

Job ID: 880-67481-1
 SDG: 3003

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

Lab Sample ID: 880-67481-11

Date Collected: 01/27/26 00:00

Matrix: Solid

Date Received: 01/27/26 17:17

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/28/26 09:34	01/31/26 22:59	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	90		70 - 130				01/28/26 09:34	01/31/26 22:59	1
o-Terphenyl (Surr)	89		70 - 130				01/28/26 09:34	01/31/26 22:59	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	695		10.1		mg/Kg			01/29/26 19:59	1

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

Lab Sample ID: 880-67481-12

Date Collected: 01/27/26 00:00

Matrix: Solid

Date Received: 01/27/26 17:17

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/03/26 13:20	02/05/26 05:10	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/03/26 13:20	02/05/26 05:10	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/03/26 13:20	02/05/26 05:10	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		02/03/26 13:20	02/05/26 05:10	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/03/26 13:20	02/05/26 05:10	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		02/03/26 13:20	02/05/26 05:10	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	116		70 - 130				02/03/26 13:20	02/05/26 05:10	1
1,4-Difluorobenzene (Surr)	105		70 - 130				02/03/26 13:20	02/05/26 05:10	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			02/05/26 05:10	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/31/26 23:14	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/28/26 09:34	01/31/26 23:14	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/28/26 09:34	01/31/26 23:14	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/28/26 09:34	01/31/26 23:14	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	98		70 - 130				01/28/26 09:34	01/31/26 23:14	1
o-Terphenyl (Surr)	94		70 - 130				01/28/26 09:34	01/31/26 23:14	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	755		9.94		mg/Kg			01/29/26 20:06	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
 Project/Site: Santa Fe Federal Com #704H

Job ID: 880-67481-1
 SDG: 3003

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

Lab Sample ID: 880-67481-13

Date Collected: 01/27/26 00:00

Matrix: Solid

Date Received: 01/27/26 17:17

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		02/03/26 13:20	02/05/26 05:31	1
Toluene	<0.00201	U	0.00201		mg/Kg		02/03/26 13:20	02/05/26 05:31	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		02/03/26 13:20	02/05/26 05:31	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		02/03/26 13:20	02/05/26 05:31	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		02/03/26 13:20	02/05/26 05:31	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		02/03/26 13:20	02/05/26 05:31	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		70 - 130	02/03/26 13:20	02/05/26 05:31	1
1,4-Difluorobenzene (Surr)	96		70 - 130	02/03/26 13:20	02/05/26 05:31	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			02/05/26 05:31	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			01/31/26 23:29	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		01/28/26 09:34	01/31/26 23:29	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		01/28/26 09:34	01/31/26 23:29	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		01/28/26 09:34	01/31/26 23:29	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	95		70 - 130	01/28/26 09:34	01/31/26 23:29	1
o-Terphenyl (Surr)	96		70 - 130	01/28/26 09:34	01/31/26 23:29	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	641		9.98		mg/Kg			01/29/26 20:13	1

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

Lab Sample ID: 880-67481-14

Date Collected: 01/27/26 00:00

Matrix: Solid

Date Received: 01/27/26 17:17

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		02/03/26 13:20	02/05/26 05:51	1
Toluene	<0.00202	U	0.00202		mg/Kg		02/03/26 13:20	02/05/26 05:51	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		02/03/26 13:20	02/05/26 05:51	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		02/03/26 13:20	02/05/26 05:51	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		02/03/26 13:20	02/05/26 05:51	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		02/03/26 13:20	02/05/26 05:51	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	112		70 - 130	02/03/26 13:20	02/05/26 05:51	1
1,4-Difluorobenzene (Surr)	96		70 - 130	02/03/26 13:20	02/05/26 05:51	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
 Project/Site: Santa Fe Federal Com #704H

Job ID: 880-67481-1
 SDG: 3003

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

Lab Sample ID: 880-67481-14

Date Collected: 01/27/26 00:00

Matrix: Solid

Date Received: 01/27/26 17:17

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			02/05/26 05:51	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			01/31/26 23:43	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		01/28/26 09:34	01/31/26 23:43	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		01/28/26 09:34	01/31/26 23:43	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		01/28/26 09:34	01/31/26 23:43	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	89		70 - 130	01/28/26 09:34	01/31/26 23:43	1
o-Terphenyl (Surr)	90		70 - 130	01/28/26 09:34	01/31/26 23:43	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	772		10.0		mg/Kg			01/29/26 20:20	1

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

Lab Sample ID: 880-67481-15

Date Collected: 01/27/26 00:00

Matrix: Solid

Date Received: 01/27/26 17:17

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		02/03/26 13:20	02/05/26 06:12	1
Toluene	<0.00199	U	0.00199		mg/Kg		02/03/26 13:20	02/05/26 06:12	1
Ethylbenzene	0.00485		0.00199		mg/Kg		02/03/26 13:20	02/05/26 06:12	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		02/03/26 13:20	02/05/26 06:12	1
o-Xylene	0.00262		0.00199		mg/Kg		02/03/26 13:20	02/05/26 06:12	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		02/03/26 13:20	02/05/26 06:12	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	125		70 - 130	02/03/26 13:20	02/05/26 06:12	1
1,4-Difluorobenzene (Surr)	101		70 - 130	02/03/26 13:20	02/05/26 06:12	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	0.00747		0.00398		mg/Kg			02/05/26 06:12	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/31/26 23:58	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/28/26 09:34	01/31/26 23:58	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/28/26 09:34	01/31/26 23:58	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
 Project/Site: Santa Fe Federal Com #704H

Job ID: 880-67481-1
 SDG: 3003

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

Lab Sample ID: 880-67481-15

Date Collected: 01/27/26 00:00

Matrix: Solid

Date Received: 01/27/26 17:17

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/28/26 09:34	01/31/26 23:58	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	96		70 - 130				01/28/26 09:34	01/31/26 23:58	1
o-Terphenyl (Surr)	98		70 - 130				01/28/26 09:34	01/31/26 23:58	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	630		9.96		mg/Kg			01/29/26 15:33	1

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

Lab Sample ID: 880-67481-16

Date Collected: 01/27/26 00:00

Matrix: Solid

Date Received: 01/27/26 17:17

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		02/03/26 13:20	02/05/26 06:32	1
Toluene	<0.00198	U	0.00198		mg/Kg		02/03/26 13:20	02/05/26 06:32	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		02/03/26 13:20	02/05/26 06:32	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		02/03/26 13:20	02/05/26 06:32	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		02/03/26 13:20	02/05/26 06:32	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		02/03/26 13:20	02/05/26 06:32	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	120		70 - 130				02/03/26 13:20	02/05/26 06:32	1
1,4-Difluorobenzene (Surr)	101		70 - 130				02/03/26 13:20	02/05/26 06:32	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			02/05/26 06:32	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.2	U	50.2		mg/Kg			02/01/26 00:13	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.2	U	50.2		mg/Kg		01/28/26 09:34	02/01/26 00:13	1
Diesel Range Organics (Over C10-C28)	<50.2	U	50.2		mg/Kg		01/28/26 09:34	02/01/26 00:13	1
Oil Range Organics (Over C28-C36)	<50.2	U	50.2		mg/Kg		01/28/26 09:34	02/01/26 00:13	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	94		70 - 130				01/28/26 09:34	02/01/26 00:13	1
o-Terphenyl (Surr)	92		70 - 130				01/28/26 09:34	02/01/26 00:13	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	761		9.92		mg/Kg			01/29/26 15:48	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
 Project/Site: Santa Fe Federal Com #704H

Job ID: 880-67481-1
 SDG: 3003

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

Lab Sample ID: 880-67481-17

Date Collected: 01/27/26 00:00

Matrix: Solid

Date Received: 01/27/26 17:17

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/03/26 13:20	02/05/26 06:53	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/03/26 13:20	02/05/26 06:53	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/03/26 13:20	02/05/26 06:53	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		02/03/26 13:20	02/05/26 06:53	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/03/26 13:20	02/05/26 06:53	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		02/03/26 13:20	02/05/26 06:53	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	132	S1+	70 - 130	02/03/26 13:20	02/05/26 06:53	1
1,4-Difluorobenzene (Surr)	116		70 - 130	02/03/26 13:20	02/05/26 06:53	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			02/05/26 06:53	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			02/01/26 00:27	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		01/28/26 09:34	02/01/26 00:27	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		01/28/26 09:34	02/01/26 00:27	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		01/28/26 09:34	02/01/26 00:27	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	109		70 - 130	01/28/26 09:34	02/01/26 00:27	1
o-Terphenyl (Surr)	104		70 - 130	01/28/26 09:34	02/01/26 00:27	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	610		9.98		mg/Kg			01/29/26 15:54	1

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

Lab Sample ID: 880-67481-18

Date Collected: 01/27/26 00:00

Matrix: Solid

Date Received: 01/27/26 17:17

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		02/03/26 13:20	02/05/26 07:13	1
Toluene	<0.00201	U	0.00201		mg/Kg		02/03/26 13:20	02/05/26 07:13	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		02/03/26 13:20	02/05/26 07:13	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		02/03/26 13:20	02/05/26 07:13	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		02/03/26 13:20	02/05/26 07:13	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		02/03/26 13:20	02/05/26 07:13	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	124		70 - 130	02/03/26 13:20	02/05/26 07:13	1
1,4-Difluorobenzene (Surr)	104		70 - 130	02/03/26 13:20	02/05/26 07:13	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
 Project/Site: Santa Fe Federal Com #704H

Job ID: 880-67481-1
 SDG: 3003

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

Lab Sample ID: 880-67481-18

Date Collected: 01/27/26 00:00

Matrix: Solid

Date Received: 01/27/26 17:17

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			02/05/26 07:13	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/31/26 05:32	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/28/26 14:44	01/31/26 05:32	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/28/26 14:44	01/31/26 05:32	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/28/26 14:44	01/31/26 05:32	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	117		70 - 130	01/28/26 14:44	01/31/26 05:32	1
o-Terphenyl (Surr)	124		70 - 130	01/28/26 14:44	01/31/26 05:32	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	744		10.0		mg/Kg			01/29/26 15:59	1

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

Lab Sample ID: 880-67481-19

Date Collected: 01/27/26 00:00

Matrix: Solid

Date Received: 01/27/26 17:17

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		02/03/26 13:20	02/05/26 07:34	1
Toluene	<0.00202	U	0.00202		mg/Kg		02/03/26 13:20	02/05/26 07:34	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		02/03/26 13:20	02/05/26 07:34	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		02/03/26 13:20	02/05/26 07:34	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		02/03/26 13:20	02/05/26 07:34	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		02/03/26 13:20	02/05/26 07:34	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	149	S1+	70 - 130	02/03/26 13:20	02/05/26 07:34	1
1,4-Difluorobenzene (Surr)	129		70 - 130	02/03/26 13:20	02/05/26 07:34	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			02/05/26 07:34	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/31/26 05:47	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/28/26 14:44	01/31/26 05:47	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/28/26 14:44	01/31/26 05:47	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
 Project/Site: Santa Fe Federal Com #704H

Job ID: 880-67481-1
 SDG: 3003

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

Lab Sample ID: 880-67481-19

Date Collected: 01/27/26 00:00

Matrix: Solid

Date Received: 01/27/26 17:17

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/28/26 14:44	01/31/26 05:47	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	127		70 - 130				01/28/26 14:44	01/31/26 05:47	1
o-Terphenyl (Surr)	135	S1+	70 - 130				01/28/26 14:44	01/31/26 05:47	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	732		10.1		mg/Kg			01/29/26 16:04	1

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

Lab Sample ID: 880-67481-20

Date Collected: 01/27/26 00:00

Matrix: Solid

Date Received: 01/27/26 17:17

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		02/03/26 13:20	02/05/26 07:54	1
Toluene	<0.00199	U	0.00199		mg/Kg		02/03/26 13:20	02/05/26 07:54	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		02/03/26 13:20	02/05/26 07:54	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		02/03/26 13:20	02/05/26 07:54	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		02/03/26 13:20	02/05/26 07:54	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		02/03/26 13:20	02/05/26 07:54	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	118		70 - 130				02/03/26 13:20	02/05/26 07:54	1
1,4-Difluorobenzene (Surr)	102		70 - 130				02/03/26 13:20	02/05/26 07:54	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			02/05/26 07:54	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			01/31/26 06:02	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		01/28/26 14:44	01/31/26 06:02	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		01/28/26 14:44	01/31/26 06:02	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		01/28/26 14:44	01/31/26 06:02	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	115		70 - 130				01/28/26 14:44	01/31/26 06:02	1
o-Terphenyl (Surr)	122		70 - 130				01/28/26 14:44	01/31/26 06:02	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	684		9.94		mg/Kg			01/29/26 16:20	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
 Project/Site: Santa Fe Federal Com #704H

Job ID: 880-67481-1
 SDG: 3003

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

Lab Sample ID: 880-67481-21

Date Collected: 01/27/26 00:00

Matrix: Solid

Date Received: 01/27/26 17:17

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/04/26 09:16	02/05/26 07:20	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/04/26 09:16	02/05/26 07:20	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/04/26 09:16	02/05/26 07:20	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		02/04/26 09:16	02/05/26 07:20	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/04/26 09:16	02/05/26 07:20	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		02/04/26 09:16	02/05/26 07:20	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	87		70 - 130	02/04/26 09:16	02/05/26 07:20	1
1,4-Difluorobenzene (Surr)	101		70 - 130	02/04/26 09:16	02/05/26 07:20	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			02/05/26 07:20	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			01/31/26 06:17	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/28/26 14:44	01/31/26 06:17	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/28/26 14:44	01/31/26 06:17	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/28/26 14:44	01/31/26 06:17	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	118		70 - 130	01/28/26 14:44	01/31/26 06:17	1
o-Terphenyl (Surr)	123		70 - 130	01/28/26 14:44	01/31/26 06:17	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	678		9.92		mg/Kg			01/29/26 16:25	1

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

Lab Sample ID: 880-67481-22

Date Collected: 01/27/26 00:00

Matrix: Solid

Date Received: 01/27/26 17:17

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/04/26 09:16	02/05/26 07:40	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/04/26 09:16	02/05/26 07:40	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/04/26 09:16	02/05/26 07:40	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		02/04/26 09:16	02/05/26 07:40	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/04/26 09:16	02/05/26 07:40	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		02/04/26 09:16	02/05/26 07:40	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	96		70 - 130	02/04/26 09:16	02/05/26 07:40	1
1,4-Difluorobenzene (Surr)	102		70 - 130	02/04/26 09:16	02/05/26 07:40	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
 Project/Site: Santa Fe Federal Com #704H

Job ID: 880-67481-1
 SDG: 3003

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

Lab Sample ID: 880-67481-22

Date Collected: 01/27/26 00:00

Matrix: Solid

Date Received: 01/27/26 17:17

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			02/05/26 07:40	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			01/31/26 06:32	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		01/28/26 14:44	01/31/26 06:32	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		01/28/26 14:44	01/31/26 06:32	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		01/28/26 14:44	01/31/26 06:32	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	127		70 - 130				01/28/26 14:44	01/31/26 06:32	1
o-Terphenyl (Surr)	135	S1+	70 - 130				01/28/26 14:44	01/31/26 06:32	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	306		9.98		mg/Kg			01/29/26 16:30	1

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

Lab Sample ID: 880-67481-23

Date Collected: 01/27/26 00:00

Matrix: Solid

Date Received: 01/27/26 17:17

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		02/04/26 09:16	02/05/26 08:01	1
Toluene	<0.00201	U	0.00201		mg/Kg		02/04/26 09:16	02/05/26 08:01	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		02/04/26 09:16	02/05/26 08:01	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		02/04/26 09:16	02/05/26 08:01	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		02/04/26 09:16	02/05/26 08:01	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		02/04/26 09:16	02/05/26 08:01	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	90		70 - 130				02/04/26 09:16	02/05/26 08:01	1
1,4-Difluorobenzene (Surr)	94		70 - 130				02/04/26 09:16	02/05/26 08:01	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			02/05/26 08:01	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.2	U	50.2		mg/Kg			02/02/26 10:23	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.2	U	50.2		mg/Kg		01/28/26 14:51	02/02/26 10:23	1
Diesel Range Organics (Over C10-C28)	<50.2	U	50.2		mg/Kg		01/28/26 14:51	02/02/26 10:23	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
 Project/Site: Santa Fe Federal Com #704H

Job ID: 880-67481-1
 SDG: 3003

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

Lab Sample ID: 880-67481-23

Date Collected: 01/27/26 00:00

Matrix: Solid

Date Received: 01/27/26 17:17

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<50.2	U	50.2		mg/Kg		01/28/26 14:51	02/02/26 10:23	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	107		70 - 130				01/28/26 14:51	02/02/26 10:23	1
o-Terphenyl (Surr)	116		70 - 130				01/28/26 14:51	02/02/26 10:23	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	669		10.0		mg/Kg			01/29/26 16:36	1

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

Lab Sample ID: 880-67481-24

Date Collected: 01/27/26 00:00

Matrix: Solid

Date Received: 01/27/26 17:17

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		02/04/26 09:16	02/05/26 08:21	1
Toluene	<0.00202	U	0.00202		mg/Kg		02/04/26 09:16	02/05/26 08:21	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		02/04/26 09:16	02/05/26 08:21	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		02/04/26 09:16	02/05/26 08:21	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		02/04/26 09:16	02/05/26 08:21	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		02/04/26 09:16	02/05/26 08:21	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	85		70 - 130				02/04/26 09:16	02/05/26 08:21	1
1,4-Difluorobenzene (Surr)	90		70 - 130				02/04/26 09:16	02/05/26 08:21	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			02/05/26 08:21	1

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

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

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.4	U	50.4		mg/Kg		01/28/26 14:51	02/02/26 11:05	1
Diesel Range Organics (Over C10-C28)	<50.4	U	50.4		mg/Kg		01/28/26 14:51	02/02/26 11:05	1
Oil Range Organics (Over C28-C36)	<50.4	U	50.4		mg/Kg		01/28/26 14:51	02/02/26 11:05	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	108		70 - 130				01/28/26 14:51	02/02/26 11:05	1
o-Terphenyl (Surr)	114		70 - 130				01/28/26 14:51	02/02/26 11:05	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	729		9.90		mg/Kg			01/29/26 16:41	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
 Project/Site: Santa Fe Federal Com #704H

Job ID: 880-67481-1
 SDG: 3003

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

Lab Sample ID: 880-67481-25

Date Collected: 01/27/26 00:00

Matrix: Solid

Date Received: 01/27/26 17:17

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		02/04/26 09:16	02/05/26 08:42	1
Toluene	<0.00199	U	0.00199		mg/Kg		02/04/26 09:16	02/05/26 08:42	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		02/04/26 09:16	02/05/26 08:42	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		02/04/26 09:16	02/05/26 08:42	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		02/04/26 09:16	02/05/26 08:42	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		02/04/26 09:16	02/05/26 08:42	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	91		70 - 130	02/04/26 09:16	02/05/26 08:42	1
1,4-Difluorobenzene (Surr)	104		70 - 130	02/04/26 09:16	02/05/26 08:42	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			02/05/26 08:42	1

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

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

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.4	U	50.4		mg/Kg		01/28/26 14:51	02/02/26 11:19	1
Diesel Range Organics (Over C10-C28)	<50.4	U	50.4		mg/Kg		01/28/26 14:51	02/02/26 11:19	1
Oil Range Organics (Over C28-C36)	<50.4	U	50.4		mg/Kg		01/28/26 14:51	02/02/26 11:19	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	106		70 - 130	01/28/26 14:51	02/02/26 11:19	1
o-Terphenyl (Surr)	114		70 - 130	01/28/26 14:51	02/02/26 11:19	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	723		9.94		mg/Kg			01/29/26 16:46	1

Surrogate Summary

Client: Carmona Resources
Project/Site: Santa Fe Federal Com #704H

Job ID: 880-67481-1
SDG: 3003

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)
880-67481-1	CS-1 (0-0.25')	89	95
880-67481-1 MS	CS-1 (0-0.25')	104	96
880-67481-1 MSD	CS-1 (0-0.25')	101	88
880-67481-2	CS-2 (0-0.25')	113	110
880-67481-3	CS-3 (0-0.25')	116	109
880-67481-4	CS-4 (0-0.25')	108	99
880-67481-5	CS-5 (0-0.25')	107	97
880-67481-6	CS-6 (0-0.25')	137 S1+	112
880-67481-7	CS-7 (0-0.25')	125	109
880-67481-8	CS-8 (0-0.25')	116	102
880-67481-9	CS-9 (0-0.25')	123	109
880-67481-10	CS-10 (0-0.25')	124	102
880-67481-11	CS-11 (0-0.25')	97	99
880-67481-12	CS-12 (0-0.25')	116	105
880-67481-13	CS-13 (0-0.25')	107	96
880-67481-14	CS-14 (0-0.25')	112	96
880-67481-15	CS-15 (0-0.25')	125	101
880-67481-16	CS-16 (0-0.25')	120	101
880-67481-17	CS-17 (0-0.25')	132 S1+	116
880-67481-18	CS-18 (0-0.25')	124	104
880-67481-19	CS-19 (0-0.25')	149 S1+	129
880-67481-20	CS-20 (0-0.25')	118	102
880-67481-21	CS-21 (0-0.25')	87	101
880-67481-22	CS-22 (0-0.25')	96	102
880-67481-23	CS-23 (0-0.25')	90	94
880-67481-24	CS-24 (0-0.25')	85	90
880-67481-25	CS-25 (0-0.25')	91	104
880-67482-A-16-C MS	Matrix Spike	96	103
880-67482-A-16-D MSD	Matrix Spike Duplicate	99	99
LCS 880-130683/1-A	Lab Control Sample	88	83
LCS 880-130757/1-A	Lab Control Sample	94	103
LCS 880-130683/2-A	Lab Control Sample Dup	105	87
LCS 880-130757/2-A	Lab Control Sample Dup	95	103
MB 880-130683/5-A	Method Blank	115	74
MB 880-130757/5-A	Method Blank	103	100
MB 880-130761/5-A	Method Blank	156 S1+	91
MB 880-130809/5-A	Method Blank	100	100

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)

DFBZ = 1,4-Difluorobenzene (Surr)

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

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		1CO1 (70-130)	OTPH1 (70-130)
820-23205-A-21-E MS	Matrix Spike	118	128
820-23205-A-21-F MSD	Matrix Spike Duplicate	142 S1+	128

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Surrogate Summary

Client: Carmona Resources
 Project/Site: Santa Fe Federal Com #704H

Job ID: 880-67481-1
 SDG: 3003

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

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		1CO1 (70-130)	OTPH1 (70-130)
880-67480-A-5-B MS	Matrix Spike	128	107
880-67480-A-5-C MSD	Matrix Spike Duplicate	92	95
880-67481-1	CS-1 (0-0.25')	97	99
880-67481-2	CS-2 (0-0.25')	98	99
880-67481-3	CS-3 (0-0.25')	97	97
880-67481-4	CS-4 (0-0.25')	222 S1+	210 S1+
880-67481-5	CS-5 (0-0.25')	92	92
880-67481-6	CS-6 (0-0.25')	95	94
880-67481-7	CS-7 (0-0.25')	94	94
880-67481-8	CS-8 (0-0.25')	95	96
880-67481-9	CS-9 (0-0.25')	94	95
880-67481-10	CS-10 (0-0.25')	97	96
880-67481-11	CS-11 (0-0.25')	90	89
880-67481-12	CS-12 (0-0.25')	98	94
880-67481-13	CS-13 (0-0.25')	95	96
880-67481-14	CS-14 (0-0.25')	89	90
880-67481-15	CS-15 (0-0.25')	96	98
880-67481-16	CS-16 (0-0.25')	94	92
880-67481-17	CS-17 (0-0.25')	109	104
880-67481-18	CS-18 (0-0.25')	117	124
880-67481-19	CS-19 (0-0.25')	127	135 S1+
880-67481-20	CS-20 (0-0.25')	115	122
880-67481-21	CS-21 (0-0.25')	118	123
880-67481-22	CS-22 (0-0.25')	127	135 S1+
880-67481-23	CS-23 (0-0.25')	107	116
880-67481-23 MS	CS-23 (0-0.25')	115	113
880-67481-23 MSD	CS-23 (0-0.25')	117	113
880-67481-24	CS-24 (0-0.25')	108	114
880-67481-25	CS-25 (0-0.25')	106	114
LCS 880-130062/2-A	Lab Control Sample	108	112
LCS 880-130148/2-A	Lab Control Sample	108	124
LCS 880-130151/2-A	Lab Control Sample	98	100
LCSD 880-130062/3-A	Lab Control Sample Dup	94	96
LCSD 880-130148/3-A	Lab Control Sample Dup	107	126
LCSD 880-130151/3-A	Lab Control Sample Dup	98	101
MB 880-130062/1-A	Method Blank	93	90
MB 880-130148/1-A	Method Blank	115	118
MB 880-130151/1-A	Method Blank	116	125

Surrogate Legend

1CO = 1-Chlorooctane (Surr)

OTPH = o-Terphenyl (Surr)

QC Sample Results

Client: Carmona Resources
 Project/Site: Santa Fe Federal Com #704H

Job ID: 880-67481-1
 SDG: 3003

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-130683/5-A
 Matrix: Solid
 Analysis Batch: 130741

Client Sample ID: Method Blank
 Prep Type: Total/NA
 Prep Batch: 130683

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/03/26 13:20	02/04/26 23:26	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/03/26 13:20	02/04/26 23:26	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/03/26 13:20	02/04/26 23:26	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		02/03/26 13:20	02/04/26 23:26	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/03/26 13:20	02/04/26 23:26	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		02/03/26 13:20	02/04/26 23:26	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	115		70 - 130	02/03/26 13:20	02/04/26 23:26	1
1,4-Difluorobenzene (Surr)	74		70 - 130	02/03/26 13:20	02/04/26 23:26	1

Lab Sample ID: LCS 880-130683/1-A
 Matrix: Solid
 Analysis Batch: 130741

Client Sample ID: Lab Control Sample
 Prep Type: Total/NA
 Prep Batch: 130683

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.09403		mg/Kg		94	70 - 130
Toluene	0.100	0.09530		mg/Kg		95	70 - 130
Ethylbenzene	0.100	0.1136		mg/Kg		114	70 - 130
m-Xylene & p-Xylene	0.200	0.2099		mg/Kg		105	70 - 130
o-Xylene	0.100	0.1100		mg/Kg		110	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	88		70 - 130
1,4-Difluorobenzene (Surr)	83		70 - 130

Lab Sample ID: LCSD 880-130683/2-A
 Matrix: Solid
 Analysis Batch: 130741

Client Sample ID: Lab Control Sample Dup
 Prep Type: Total/NA
 Prep Batch: 130683

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Benzene	0.100	0.09497		mg/Kg		95	70 - 130	1	35
Toluene	0.100	0.09630		mg/Kg		96	70 - 130	1	35
Ethylbenzene	0.100	0.1050		mg/Kg		105	70 - 130	8	35
m-Xylene & p-Xylene	0.200	0.2140		mg/Kg		107	70 - 130	2	35
o-Xylene	0.100	0.09381		mg/Kg		94	70 - 130	16	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	105		70 - 130
1,4-Difluorobenzene (Surr)	87		70 - 130

Lab Sample ID: 880-67481-1 MS
 Matrix: Solid
 Analysis Batch: 130741

Client Sample ID: CS-1 (0-0.25')
 Prep Type: Total/NA
 Prep Batch: 130683

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U	0.100	0.09853		mg/Kg		99	70 - 130
Toluene	<0.00200	U	0.100	0.08723		mg/Kg		87	70 - 130

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QC Sample Results

Client: Carmona Resources
 Project/Site: Santa Fe Federal Com #704H

Job ID: 880-67481-1
 SDG: 3003

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

Lab Sample ID: 880-67481-1 MS

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

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 130741

Prep Batch: 130683

Analyte	Sample	Sample	Spike	MS	MS	Unit	D	%Rec	%Rec
	Result	Qualifier		Added	Result				
Ethylbenzene	<0.00200	U	0.100	0.09318		mg/Kg		93	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	0.1074		mg/Kg		107	70 - 130

Surrogate	MS	MS	Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	104		70 - 130
1,4-Difluorobenzene (Surr)	96		70 - 130

Lab Sample ID: 880-67481-1 MSD

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

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 130741

Prep Batch: 130683

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	%Rec	RPD	Limit
	Result	Qualifier		Added	Result						
Benzene	<0.00200	U	0.100	0.09087		mg/Kg		91	70 - 130	8	35
Toluene	<0.00200	U	0.100	0.09459		mg/Kg		95	70 - 130	8	35
Ethylbenzene	<0.00200	U	0.100	0.07862		mg/Kg		79	70 - 130	17	35
m-Xylene & p-Xylene	<0.00399	U	0.200	0.1624		mg/Kg		81	70 - 130	20	35
o-Xylene	<0.00200	U	0.100	0.08388		mg/Kg		84	70 - 130	25	35

Surrogate	MSD	MSD	Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	101		70 - 130
1,4-Difluorobenzene (Surr)	88		70 - 130

Lab Sample ID: MB 880-130757/5-A

Client Sample ID: Method Blank

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 130802

Prep Batch: 130757

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Benzene	<0.00200	U	0.00200		mg/Kg		02/04/26 09:16	02/05/26 01:39	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/04/26 09:16	02/05/26 01:39	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/04/26 09:16	02/05/26 01:39	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		02/04/26 09:16	02/05/26 01:39	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/04/26 09:16	02/05/26 01:39	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		02/04/26 09:16	02/05/26 01:39	1

Surrogate	MB	MB	Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
4-Bromofluorobenzene (Surr)	103		70 - 130	02/04/26 09:16	02/05/26 01:39	1
1,4-Difluorobenzene (Surr)	100		70 - 130	02/04/26 09:16	02/05/26 01:39	1

Lab Sample ID: LCS 880-130757/1-A

Client Sample ID: Lab Control Sample

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 130802

Prep Batch: 130757

Analyte	Spike	LCS	LCS	Unit	D	%Rec	%Rec
		Added	Result				
Benzene	0.100	0.09567		mg/Kg		96	70 - 130
Toluene	0.100	0.09651		mg/Kg		97	70 - 130
Ethylbenzene	0.100	0.08400		mg/Kg		84	70 - 130
m-Xylene & p-Xylene	0.200	0.1695		mg/Kg		85	70 - 130

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QC Sample Results

Client: Carmona Resources
 Project/Site: Santa Fe Federal Com #704H

Job ID: 880-67481-1
 SDG: 3003

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

Lab Sample ID: LCS 880-130757/1-A
Matrix: Solid
Analysis Batch: 130802

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 130757

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
o-Xylene	0.100	0.08453		mg/Kg		85	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	94		70 - 130
1,4-Difluorobenzene (Surr)	103		70 - 130

Lab Sample ID: LCSD 880-130757/2-A
Matrix: Solid
Analysis Batch: 130802

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 130757

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Benzene	0.100	0.09630		mg/Kg		96	70 - 130	1	35
Toluene	0.100	0.09765		mg/Kg		98	70 - 130	1	35
Ethylbenzene	0.100	0.08483		mg/Kg		85	70 - 130	1	35
m-Xylene & p-Xylene	0.200	0.1700		mg/Kg		85	70 - 130	0	35
o-Xylene	0.100	0.08528		mg/Kg		85	70 - 130	1	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	95		70 - 130
1,4-Difluorobenzene (Surr)	103		70 - 130

Lab Sample ID: 880-67482-A-16-C MS
Matrix: Solid
Analysis Batch: 130802

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 130757

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U F1	0.100	0.08107		mg/Kg		81	70 - 130
Toluene	<0.00200	U F1	0.100	0.08223		mg/Kg		82	70 - 130
Ethylbenzene	<0.00200	U F1	0.100	0.07102		mg/Kg		71	70 - 130
m-Xylene & p-Xylene	<0.00399	U F1	0.200	0.1414		mg/Kg		71	70 - 130
o-Xylene	<0.00200	U F1	0.100	0.06929	F1	mg/Kg		69	70 - 130

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

Lab Sample ID: 880-67482-A-16-D MSD
Matrix: Solid
Analysis Batch: 130802

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 130757

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	0.06286	F1	mg/Kg		63	70 - 130	25	35
Toluene	<0.00200	U F1	0.100	0.06734	F1	mg/Kg		67	70 - 130	20	35
Ethylbenzene	<0.00200	U F1	0.100	0.06118	F1	mg/Kg		61	70 - 130	15	35
m-Xylene & p-Xylene	<0.00399	U F1	0.200	0.1202	F1	mg/Kg		60	70 - 130	16	35
o-Xylene	<0.00200	U F1	0.100	0.06162	F1	mg/Kg		62	70 - 130	12	35

QC Sample Results

Client: Carmona Resources
 Project/Site: Santa Fe Federal Com #704H

Job ID: 880-67481-1
 SDG: 3003

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

Lab Sample ID: 880-67482-A-16-D MSD
Matrix: Solid
Analysis Batch: 130802

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 130757

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

Lab Sample ID: MB 880-130761/5-A
Matrix: Solid
Analysis Batch: 130741

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 130761

Analyte	MB MB		RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Benzene	<0.00200	U	0.00200		mg/Kg		02/04/26 09:27	02/04/26 11:48	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/04/26 09:27	02/04/26 11:48	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/04/26 09:27	02/04/26 11:48	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		02/04/26 09:27	02/04/26 11:48	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/04/26 09:27	02/04/26 11:48	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		02/04/26 09:27	02/04/26 11:48	1

Surrogate	MB MB		Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
4-Bromofluorobenzene (Surr)	156	S1+	70 - 130	02/04/26 09:27	02/04/26 11:48	1
1,4-Difluorobenzene (Surr)	91		70 - 130	02/04/26 09:27	02/04/26 11:48	1

Lab Sample ID: MB 880-130809/5-A
Matrix: Solid
Analysis Batch: 130802

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 130809

Analyte	MB MB		RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Benzene	<0.00200	U	0.00200		mg/Kg		02/04/26 12:11	02/04/26 14:10	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/04/26 12:11	02/04/26 14:10	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/04/26 12:11	02/04/26 14:10	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		02/04/26 12:11	02/04/26 14:10	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/04/26 12:11	02/04/26 14:10	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		02/04/26 12:11	02/04/26 14:10	1

Surrogate	MB MB		Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
4-Bromofluorobenzene (Surr)	100		70 - 130	02/04/26 12:11	02/04/26 14:10	1
1,4-Difluorobenzene (Surr)	100		70 - 130	02/04/26 12:11	02/04/26 14:10	1

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

Lab Sample ID: MB 880-130062/1-A
Matrix: Solid
Analysis Batch: 130445

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 130062

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		01/28/26 09:34	01/31/26 18:20	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/28/26 09:34	01/31/26 18:20	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/28/26 09:34	01/31/26 18:20	1

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QC Sample Results

Client: Carmona Resources
 Project/Site: Santa Fe Federal Com #704H

Job ID: 880-67481-1
 SDG: 3003

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

Lab Sample ID: MB 880-130062/1-A
Matrix: Solid
Analysis Batch: 130445

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 130062

Surrogate	MB MB		Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
1-Chlorooctane (Surr)	93		70 - 130	01/28/26 09:34	01/31/26 18:20	1
o-Terphenyl (Surr)	90		70 - 130	01/28/26 09:34	01/31/26 18:20	1

Lab Sample ID: LCS 880-130062/2-A
Matrix: Solid
Analysis Batch: 130445

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 130062

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	1066		mg/Kg		107	70 - 130
Diesel Range Organics (Over C10-C28)	1000	1152		mg/Kg		115	70 - 130

Surrogate	LCS LCS		Limits
	%Recovery	Qualifier	
1-Chlorooctane (Surr)	108		70 - 130
o-Terphenyl (Surr)	112		70 - 130

Lab Sample ID: LCSD 880-130062/3-A
Matrix: Solid
Analysis Batch: 130445

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 130062

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	907.3		mg/Kg		91	70 - 130	16	20
Diesel Range Organics (Over C10-C28)	1000	1056		mg/Kg		106	70 - 130	9	20

Surrogate	LCSD LCSD		Limits
	%Recovery	Qualifier	
1-Chlorooctane (Surr)	94		70 - 130
o-Terphenyl (Surr)	96		70 - 130

Lab Sample ID: 880-67480-A-5-B MS
Matrix: Solid
Analysis Batch: 130445

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 130062

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	1000	970.3		mg/Kg		95	70 - 130
Diesel Range Organics (Over C10-C28)	<50.0	U	1000	1068		mg/Kg		105	70 - 130

Surrogate	MS MS		Limits
	%Recovery	Qualifier	
1-Chlorooctane (Surr)	128		70 - 130
o-Terphenyl (Surr)	107		70 - 130

QC Sample Results

Client: Carmona Resources
 Project/Site: Santa Fe Federal Com #704H

Job ID: 880-67481-1
 SDG: 3003

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

Lab Sample ID: 880-67480-A-5-C MSD
Matrix: Solid
Analysis Batch: 130445

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 130062

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	1000	847.3		mg/Kg		83	70 - 130	14	20
Diesel Range Organics (Over C10-C28)	<50.0	U	1000	963.7		mg/Kg		94	70 - 130	10	20
Surrogate	%Recovery	Qualifier	Limits								
1-Chlorooctane (Surr)	92		70 - 130								
o-Terphenyl (Surr)	95		70 - 130								

Lab Sample ID: MB 880-130148/1-A
Matrix: Solid
Analysis Batch: 130353

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 130148

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		01/28/26 14:44	01/31/26 00:19	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/28/26 14:44	01/31/26 00:19	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/28/26 14:44	01/31/26 00:19	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	115		70 - 130				01/28/26 14:44	01/31/26 00:19	1
o-Terphenyl (Surr)	118		70 - 130				01/28/26 14:44	01/31/26 00:19	1

Lab Sample ID: LCS 880-130148/2-A
Matrix: Solid
Analysis Batch: 130353

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 130148

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	1007		mg/Kg		101	70 - 130
Diesel Range Organics (Over C10-C28)	1000	1102		mg/Kg		110	70 - 130
Surrogate	%Recovery	Qualifier	Limits				
1-Chlorooctane (Surr)	108		70 - 130				
o-Terphenyl (Surr)	124		70 - 130				

Lab Sample ID: LCSD 880-130148/3-A
Matrix: Solid
Analysis Batch: 130353

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 130148

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	999.7		mg/Kg		100	70 - 130	1	20
Diesel Range Organics (Over C10-C28)	1000	1110		mg/Kg		111	70 - 130	1	20

QC Sample Results

Client: Carmona Resources
 Project/Site: Santa Fe Federal Com #704H

Job ID: 880-67481-1
 SDG: 3003

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

Lab Sample ID: LCSD 880-130148/3-A
Matrix: Solid
Analysis Batch: 130353

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 130148

Surrogate	LCSD		Limits
	%Recovery	Qualifier	
1-Chlorooctane (Surr)	107		70 - 130
o-Terphenyl (Surr)	126		70 - 130

Lab Sample ID: 820-23205-A-21-E MS
Matrix: Solid
Analysis Batch: 130353

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 130148

Analyte	Sample	Sample	Spike	MS		Unit	D	%Rec	%Rec	Limits
	Result	Qualifier		Result	Qualifier					
Gasoline Range Organics (GRO)-C6-C10	<50.5	U	1000	860.2		mg/Kg		86		70 - 130
Diesel Range Organics (Over C10-C28)	<50.5	U	1000	925.6		mg/Kg		92		70 - 130

Surrogate	MS		Limits
	%Recovery	Qualifier	
1-Chlorooctane (Surr)	118		70 - 130
o-Terphenyl (Surr)	128		70 - 130

Lab Sample ID: 820-23205-A-21-F MSD
Matrix: Solid
Analysis Batch: 130353

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 130148

Analyte	Sample	Sample	Spike	MSD		Unit	D	%Rec	%Rec	Limits	RPD	RPD	Limit
	Result	Qualifier		Result	Qualifier								
Gasoline Range Organics (GRO)-C6-C10	<50.5	U	1000	863.5		mg/Kg		86		70 - 130	0		20
Diesel Range Organics (Over C10-C28)	<50.5	U	1000	870.0		mg/Kg		87		70 - 130	6		20

Surrogate	MSD		Limits
	%Recovery	Qualifier	
1-Chlorooctane (Surr)	142	S1+	70 - 130
o-Terphenyl (Surr)	128		70 - 130

Lab Sample ID: MB 880-130151/1-A
Matrix: Solid
Analysis Batch: 130500

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 130151

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		01/28/26 14:51	02/02/26 08:42	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/28/26 14:51	02/02/26 08:42	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/28/26 14:51	02/02/26 08:42	1

Surrogate	MB		Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
1-Chlorooctane (Surr)	116		70 - 130	01/28/26 14:51	02/02/26 08:42	1
o-Terphenyl (Surr)	125		70 - 130	01/28/26 14:51	02/02/26 08:42	1

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QC Sample Results

Client: Carmona Resources
 Project/Site: Santa Fe Federal Com #704H

Job ID: 880-67481-1
 SDG: 3003

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

Lab Sample ID: LCS 880-130151/2-A
Matrix: Solid
Analysis Batch: 130500

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 130151

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits	
Gasoline Range Organics (GRO)-C6-C10	1000	953.4		mg/Kg		95	70 - 130	
Diesel Range Organics (Over C10-C28)	1000	994.7		mg/Kg		99	70 - 130	
		LCS	LCS					
Surrogate		%Recovery	Qualifier			Limits		
1-Chlorooctane (Surr)		98				70 - 130		
o-Terphenyl (Surr)		100				70 - 130		

Lab Sample ID: LCSD 880-130151/3-A
Matrix: Solid
Analysis Batch: 130500

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 130151

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits		RPD Limit	
									RPD	Limit
Gasoline Range Organics (GRO)-C6-C10	1000	871.0		mg/Kg		87	70 - 130	9	20	
Diesel Range Organics (Over C10-C28)	1000	924.1		mg/Kg		92	70 - 130	7	20	
		LCSD	LCSD							
Surrogate		%Recovery	Qualifier			Limits				
1-Chlorooctane (Surr)		98				70 - 130				
o-Terphenyl (Surr)		101				70 - 130				

Lab Sample ID: 880-67481-23 MS
Matrix: Solid
Analysis Batch: 130500

Client Sample ID: CS-23 (0-0.25')
Prep Type: Total/NA
Prep Batch: 130151

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits	
Gasoline Range Organics (GRO)-C6-C10	<50.2	U	1000	848.5		mg/Kg		85	70 - 130	
Diesel Range Organics (Over C10-C28)	<50.2	U	1000	783.6		mg/Kg		78	70 - 130	
		MS	MS							
Surrogate		%Recovery	Qualifier			Limits				
1-Chlorooctane (Surr)		115				70 - 130				
o-Terphenyl (Surr)		113				70 - 130				

Lab Sample ID: 880-67481-23 MSD
Matrix: Solid
Analysis Batch: 130500

Client Sample ID: CS-23 (0-0.25')
Prep Type: Total/NA
Prep Batch: 130151

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits		RPD Limit	
											RPD	Limit
Gasoline Range Organics (GRO)-C6-C10	<50.2	U	1000	863.3		mg/Kg		86	70 - 130	2	20	
Diesel Range Organics (Over C10-C28)	<50.2	U	1000	799.2		mg/Kg		80	70 - 130	2	20	
		MSD	MSD									
Surrogate		%Recovery	Qualifier			Limits						
1-Chlorooctane (Surr)		117				70 - 130						

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QC Sample Results

Client: Carmona Resources
 Project/Site: Santa Fe Federal Com #704H

Job ID: 880-67481-1
 SDG: 3003

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

Lab Sample ID: 880-67481-23 MSD
 Matrix: Solid
 Analysis Batch: 130500

Client Sample ID: CS-23 (0-0.25')
 Prep Type: Total/NA
 Prep Batch: 130151

Surrogate	%Recovery	MSD Qualifier	MSD Limits
<i>o</i> -Terphenyl (Surr)	113		70 - 130

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-130176/1-A
 Matrix: Solid
 Analysis Batch: 130253

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			01/29/26 16:53	1

Lab Sample ID: LCS 880-130176/2-A
 Matrix: Solid
 Analysis Batch: 130253

Client Sample ID: Lab Control Sample
 Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	257.3		mg/Kg		103	90 - 110

Lab Sample ID: LCSD 880-130176/3-A
 Matrix: Solid
 Analysis Batch: 130253

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

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	258.0		mg/Kg		103	90 - 110	0	20

Lab Sample ID: 880-67481-5 MS
 Matrix: Solid
 Analysis Batch: 130253

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

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	652		250	879.5		mg/Kg		91	90 - 110

Lab Sample ID: 880-67481-5 MSD
 Matrix: Solid
 Analysis Batch: 130253

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

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	652		250	880.0		mg/Kg		91	90 - 110	0	20

Lab Sample ID: MB 880-130177/1-A
 Matrix: Solid
 Analysis Batch: 130254

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			01/29/26 15:17	1

QC Sample Results

Client: Carmona Resources
 Project/Site: Santa Fe Federal Com #704H

Job ID: 880-67481-1
 SDG: 3003

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: LCS 880-130177/2-A
Matrix: Solid
Analysis Batch: 130254

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	242.8		mg/Kg		97	90 - 110

Lab Sample ID: LCSD 880-130177/3-A
Matrix: Solid
Analysis Batch: 130254

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

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	241.1		mg/Kg		96	90 - 110	1	20

Lab Sample ID: 880-67481-15 MS
Matrix: Solid
Analysis Batch: 130254

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

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	630		249	873.7		mg/Kg		98	90 - 110

Lab Sample ID: 880-67481-15 MSD
Matrix: Solid
Analysis Batch: 130254

Client Sample ID: CS-15 (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	630		249	874.0		mg/Kg		98	90 - 110	0	20

Lab Sample ID: 880-67481-25 MS
Matrix: Solid
Analysis Batch: 130254

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

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	723		249	969.0		mg/Kg		99	90 - 110

Lab Sample ID: 880-67481-25 MSD
Matrix: Solid
Analysis Batch: 130254

Client Sample ID: CS-25 (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	723		249	965.3		mg/Kg		98	90 - 110	0	20

QC Association Summary

Client: Carmona Resources
 Project/Site: Santa Fe Federal Com #704H

Job ID: 880-67481-1
 SDG: 3003

GC VOA

Prep Batch: 130683

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67481-1	CS-1 (0-0.25')	Total/NA	Solid	5035	
880-67481-2	CS-2 (0-0.25')	Total/NA	Solid	5035	
880-67481-3	CS-3 (0-0.25')	Total/NA	Solid	5035	
880-67481-4	CS-4 (0-0.25')	Total/NA	Solid	5035	
880-67481-5	CS-5 (0-0.25')	Total/NA	Solid	5035	
880-67481-6	CS-6 (0-0.25')	Total/NA	Solid	5035	
880-67481-7	CS-7 (0-0.25')	Total/NA	Solid	5035	
880-67481-8	CS-8 (0-0.25')	Total/NA	Solid	5035	
880-67481-9	CS-9 (0-0.25')	Total/NA	Solid	5035	
880-67481-10	CS-10 (0-0.25')	Total/NA	Solid	5035	
880-67481-11	CS-11 (0-0.25')	Total/NA	Solid	5035	
880-67481-12	CS-12 (0-0.25')	Total/NA	Solid	5035	
880-67481-13	CS-13 (0-0.25')	Total/NA	Solid	5035	
880-67481-14	CS-14 (0-0.25')	Total/NA	Solid	5035	
880-67481-15	CS-15 (0-0.25')	Total/NA	Solid	5035	
880-67481-16	CS-16 (0-0.25')	Total/NA	Solid	5035	
880-67481-17	CS-17 (0-0.25')	Total/NA	Solid	5035	
880-67481-18	CS-18 (0-0.25')	Total/NA	Solid	5035	
880-67481-19	CS-19 (0-0.25')	Total/NA	Solid	5035	
880-67481-20	CS-20 (0-0.25')	Total/NA	Solid	5035	
MB 880-130683/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-130683/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCS 880-130683/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-67481-1 MS	CS-1 (0-0.25')	Total/NA	Solid	5035	
880-67481-1 MSD	CS-1 (0-0.25')	Total/NA	Solid	5035	

Analysis Batch: 130741

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67481-1	CS-1 (0-0.25')	Total/NA	Solid	8021B	130683
880-67481-2	CS-2 (0-0.25')	Total/NA	Solid	8021B	130683
880-67481-3	CS-3 (0-0.25')	Total/NA	Solid	8021B	130683
880-67481-4	CS-4 (0-0.25')	Total/NA	Solid	8021B	130683
880-67481-5	CS-5 (0-0.25')	Total/NA	Solid	8021B	130683
880-67481-6	CS-6 (0-0.25')	Total/NA	Solid	8021B	130683
880-67481-7	CS-7 (0-0.25')	Total/NA	Solid	8021B	130683
880-67481-8	CS-8 (0-0.25')	Total/NA	Solid	8021B	130683
880-67481-9	CS-9 (0-0.25')	Total/NA	Solid	8021B	130683
880-67481-10	CS-10 (0-0.25')	Total/NA	Solid	8021B	130683
880-67481-11	CS-11 (0-0.25')	Total/NA	Solid	8021B	130683
880-67481-12	CS-12 (0-0.25')	Total/NA	Solid	8021B	130683
880-67481-13	CS-13 (0-0.25')	Total/NA	Solid	8021B	130683
880-67481-14	CS-14 (0-0.25')	Total/NA	Solid	8021B	130683
880-67481-15	CS-15 (0-0.25')	Total/NA	Solid	8021B	130683
880-67481-16	CS-16 (0-0.25')	Total/NA	Solid	8021B	130683
880-67481-17	CS-17 (0-0.25')	Total/NA	Solid	8021B	130683
880-67481-18	CS-18 (0-0.25')	Total/NA	Solid	8021B	130683
880-67481-19	CS-19 (0-0.25')	Total/NA	Solid	8021B	130683
880-67481-20	CS-20 (0-0.25')	Total/NA	Solid	8021B	130683
MB 880-130683/5-A	Method Blank	Total/NA	Solid	8021B	130683
MB 880-130761/5-A	Method Blank	Total/NA	Solid	8021B	130761
LCS 880-130683/1-A	Lab Control Sample	Total/NA	Solid	8021B	130683

Eurofins Midland

QC Association Summary

Client: Carmona Resources
 Project/Site: Santa Fe Federal Com #704H

Job ID: 880-67481-1
 SDG: 3003

GC VOA (Continued)

Analysis Batch: 130741 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCSD 880-130683/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	130683
880-67481-1 MS	CS-1 (0-0.25')	Total/NA	Solid	8021B	130683
880-67481-1 MSD	CS-1 (0-0.25')	Total/NA	Solid	8021B	130683

Prep Batch: 130757

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67481-21	CS-21 (0-0.25')	Total/NA	Solid	5035	
880-67481-22	CS-22 (0-0.25')	Total/NA	Solid	5035	
880-67481-23	CS-23 (0-0.25')	Total/NA	Solid	5035	
880-67481-24	CS-24 (0-0.25')	Total/NA	Solid	5035	
880-67481-25	CS-25 (0-0.25')	Total/NA	Solid	5035	
MB 880-130757/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-130757/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-130757/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-67482-A-16-C MS	Matrix Spike	Total/NA	Solid	5035	
880-67482-A-16-D MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Prep Batch: 130761

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-130761/5-A	Method Blank	Total/NA	Solid	5035	

Analysis Batch: 130802

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67481-21	CS-21 (0-0.25')	Total/NA	Solid	8021B	130757
880-67481-22	CS-22 (0-0.25')	Total/NA	Solid	8021B	130757
880-67481-23	CS-23 (0-0.25')	Total/NA	Solid	8021B	130757
880-67481-24	CS-24 (0-0.25')	Total/NA	Solid	8021B	130757
880-67481-25	CS-25 (0-0.25')	Total/NA	Solid	8021B	130757
MB 880-130757/5-A	Method Blank	Total/NA	Solid	8021B	130757
MB 880-130809/5-A	Method Blank	Total/NA	Solid	8021B	130809
LCS 880-130757/1-A	Lab Control Sample	Total/NA	Solid	8021B	130757
LCSD 880-130757/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	130757
880-67482-A-16-C MS	Matrix Spike	Total/NA	Solid	8021B	130757
880-67482-A-16-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	130757

Prep Batch: 130809

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-130809/5-A	Method Blank	Total/NA	Solid	5035	

Analysis Batch: 130978

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67481-1	CS-1 (0-0.25')	Total/NA	Solid	Total BTEX	
880-67481-2	CS-2 (0-0.25')	Total/NA	Solid	Total BTEX	
880-67481-3	CS-3 (0-0.25')	Total/NA	Solid	Total BTEX	
880-67481-4	CS-4 (0-0.25')	Total/NA	Solid	Total BTEX	
880-67481-5	CS-5 (0-0.25')	Total/NA	Solid	Total BTEX	
880-67481-6	CS-6 (0-0.25')	Total/NA	Solid	Total BTEX	
880-67481-7	CS-7 (0-0.25')	Total/NA	Solid	Total BTEX	
880-67481-8	CS-8 (0-0.25')	Total/NA	Solid	Total BTEX	
880-67481-9	CS-9 (0-0.25')	Total/NA	Solid	Total BTEX	
880-67481-10	CS-10 (0-0.25')	Total/NA	Solid	Total BTEX	

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QC Association Summary

Client: Carmona Resources
 Project/Site: Santa Fe Federal Com #704H

Job ID: 880-67481-1
 SDG: 3003

GC VOA (Continued)

Analysis Batch: 130978 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67481-11	CS-11 (0-0.25')	Total/NA	Solid	Total BTEX	
880-67481-12	CS-12 (0-0.25')	Total/NA	Solid	Total BTEX	
880-67481-13	CS-13 (0-0.25')	Total/NA	Solid	Total BTEX	
880-67481-14	CS-14 (0-0.25')	Total/NA	Solid	Total BTEX	
880-67481-15	CS-15 (0-0.25')	Total/NA	Solid	Total BTEX	
880-67481-16	CS-16 (0-0.25')	Total/NA	Solid	Total BTEX	
880-67481-17	CS-17 (0-0.25')	Total/NA	Solid	Total BTEX	
880-67481-18	CS-18 (0-0.25')	Total/NA	Solid	Total BTEX	
880-67481-19	CS-19 (0-0.25')	Total/NA	Solid	Total BTEX	
880-67481-20	CS-20 (0-0.25')	Total/NA	Solid	Total BTEX	
880-67481-21	CS-21 (0-0.25')	Total/NA	Solid	Total BTEX	
880-67481-22	CS-22 (0-0.25')	Total/NA	Solid	Total BTEX	
880-67481-23	CS-23 (0-0.25')	Total/NA	Solid	Total BTEX	
880-67481-24	CS-24 (0-0.25')	Total/NA	Solid	Total BTEX	
880-67481-25	CS-25 (0-0.25')	Total/NA	Solid	Total BTEX	

GC Semi VOA

Prep Batch: 130062

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67481-1	CS-1 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-67481-2	CS-2 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-67481-3	CS-3 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-67481-4	CS-4 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-67481-5	CS-5 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-67481-6	CS-6 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-67481-7	CS-7 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-67481-8	CS-8 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-67481-9	CS-9 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-67481-10	CS-10 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-67481-11	CS-11 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-67481-12	CS-12 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-67481-13	CS-13 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-67481-14	CS-14 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-67481-15	CS-15 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-67481-16	CS-16 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-67481-17	CS-17 (0-0.25')	Total/NA	Solid	8015NM Prep	
MB 880-130062/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-130062/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-130062/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-67480-A-5-B MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
880-67480-A-5-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Prep Batch: 130148

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67481-18	CS-18 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-67481-19	CS-19 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-67481-20	CS-20 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-67481-21	CS-21 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-67481-22	CS-22 (0-0.25')	Total/NA	Solid	8015NM Prep	
MB 880-130148/1-A	Method Blank	Total/NA	Solid	8015NM Prep	

Eurofins Midland

QC Association Summary

Client: Carmona Resources
 Project/Site: Santa Fe Federal Com #704H

Job ID: 880-67481-1
 SDG: 3003

GC Semi VOA (Continued)

Prep Batch: 130148 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 880-130148/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-130148/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
820-23205-A-21-E MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
820-23205-A-21-F MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Prep Batch: 130151

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67481-23	CS-23 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-67481-24	CS-24 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-67481-25	CS-25 (0-0.25')	Total/NA	Solid	8015NM Prep	
MB 880-130151/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-130151/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-130151/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-67481-23 MS	CS-23 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-67481-23 MSD	CS-23 (0-0.25')	Total/NA	Solid	8015NM Prep	

Analysis Batch: 130353

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67481-18	CS-18 (0-0.25')	Total/NA	Solid	8015B NM	130148
880-67481-19	CS-19 (0-0.25')	Total/NA	Solid	8015B NM	130148
880-67481-20	CS-20 (0-0.25')	Total/NA	Solid	8015B NM	130148
880-67481-21	CS-21 (0-0.25')	Total/NA	Solid	8015B NM	130148
880-67481-22	CS-22 (0-0.25')	Total/NA	Solid	8015B NM	130148
MB 880-130148/1-A	Method Blank	Total/NA	Solid	8015B NM	130148
LCS 880-130148/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	130148
LCSD 880-130148/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	130148
820-23205-A-21-E MS	Matrix Spike	Total/NA	Solid	8015B NM	130148
820-23205-A-21-F MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	130148

Analysis Batch: 130445

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67481-1	CS-1 (0-0.25')	Total/NA	Solid	8015B NM	130062
880-67481-2	CS-2 (0-0.25')	Total/NA	Solid	8015B NM	130062
880-67481-3	CS-3 (0-0.25')	Total/NA	Solid	8015B NM	130062
880-67481-4	CS-4 (0-0.25')	Total/NA	Solid	8015B NM	130062
880-67481-5	CS-5 (0-0.25')	Total/NA	Solid	8015B NM	130062
880-67481-6	CS-6 (0-0.25')	Total/NA	Solid	8015B NM	130062
880-67481-7	CS-7 (0-0.25')	Total/NA	Solid	8015B NM	130062
880-67481-8	CS-8 (0-0.25')	Total/NA	Solid	8015B NM	130062
880-67481-9	CS-9 (0-0.25')	Total/NA	Solid	8015B NM	130062
880-67481-10	CS-10 (0-0.25')	Total/NA	Solid	8015B NM	130062
880-67481-11	CS-11 (0-0.25')	Total/NA	Solid	8015B NM	130062
880-67481-12	CS-12 (0-0.25')	Total/NA	Solid	8015B NM	130062
880-67481-13	CS-13 (0-0.25')	Total/NA	Solid	8015B NM	130062
880-67481-14	CS-14 (0-0.25')	Total/NA	Solid	8015B NM	130062
880-67481-15	CS-15 (0-0.25')	Total/NA	Solid	8015B NM	130062
880-67481-16	CS-16 (0-0.25')	Total/NA	Solid	8015B NM	130062
880-67481-17	CS-17 (0-0.25')	Total/NA	Solid	8015B NM	130062
MB 880-130062/1-A	Method Blank	Total/NA	Solid	8015B NM	130062
LCS 880-130062/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	130062
LCSD 880-130062/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	130062

Eurofins Midland

QC Association Summary

Client: Carmona Resources
 Project/Site: Santa Fe Federal Com #704H

Job ID: 880-67481-1
 SDG: 3003

GC Semi VOA (Continued)

Analysis Batch: 130445 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67480-A-5-B MS	Matrix Spike	Total/NA	Solid	8015B NM	130062
880-67480-A-5-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	130062

Analysis Batch: 130460

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67481-1	CS-1 (0-0.25')	Total/NA	Solid	8015 NM	
880-67481-2	CS-2 (0-0.25')	Total/NA	Solid	8015 NM	
880-67481-3	CS-3 (0-0.25')	Total/NA	Solid	8015 NM	
880-67481-4	CS-4 (0-0.25')	Total/NA	Solid	8015 NM	
880-67481-5	CS-5 (0-0.25')	Total/NA	Solid	8015 NM	
880-67481-6	CS-6 (0-0.25')	Total/NA	Solid	8015 NM	
880-67481-7	CS-7 (0-0.25')	Total/NA	Solid	8015 NM	
880-67481-8	CS-8 (0-0.25')	Total/NA	Solid	8015 NM	
880-67481-9	CS-9 (0-0.25')	Total/NA	Solid	8015 NM	
880-67481-10	CS-10 (0-0.25')	Total/NA	Solid	8015 NM	
880-67481-11	CS-11 (0-0.25')	Total/NA	Solid	8015 NM	
880-67481-12	CS-12 (0-0.25')	Total/NA	Solid	8015 NM	
880-67481-13	CS-13 (0-0.25')	Total/NA	Solid	8015 NM	
880-67481-14	CS-14 (0-0.25')	Total/NA	Solid	8015 NM	
880-67481-15	CS-15 (0-0.25')	Total/NA	Solid	8015 NM	
880-67481-16	CS-16 (0-0.25')	Total/NA	Solid	8015 NM	
880-67481-17	CS-17 (0-0.25')	Total/NA	Solid	8015 NM	
880-67481-18	CS-18 (0-0.25')	Total/NA	Solid	8015 NM	
880-67481-19	CS-19 (0-0.25')	Total/NA	Solid	8015 NM	
880-67481-20	CS-20 (0-0.25')	Total/NA	Solid	8015 NM	
880-67481-21	CS-21 (0-0.25')	Total/NA	Solid	8015 NM	
880-67481-22	CS-22 (0-0.25')	Total/NA	Solid	8015 NM	
880-67481-23	CS-23 (0-0.25')	Total/NA	Solid	8015 NM	
880-67481-24	CS-24 (0-0.25')	Total/NA	Solid	8015 NM	
880-67481-25	CS-25 (0-0.25')	Total/NA	Solid	8015 NM	

Analysis Batch: 130500

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67481-23	CS-23 (0-0.25')	Total/NA	Solid	8015B NM	130151
880-67481-24	CS-24 (0-0.25')	Total/NA	Solid	8015B NM	130151
880-67481-25	CS-25 (0-0.25')	Total/NA	Solid	8015B NM	130151
MB 880-130151/1-A	Method Blank	Total/NA	Solid	8015B NM	130151
LCS 880-130151/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	130151
LCSD 880-130151/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	130151
880-67481-23 MS	CS-23 (0-0.25')	Total/NA	Solid	8015B NM	130151
880-67481-23 MSD	CS-23 (0-0.25')	Total/NA	Solid	8015B NM	130151

HPLC/IC

Leach Batch: 130176

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67481-1	CS-1 (0-0.25')	Soluble	Solid	DI Leach	
880-67481-2	CS-2 (0-0.25')	Soluble	Solid	DI Leach	
880-67481-3	CS-3 (0-0.25')	Soluble	Solid	DI Leach	
880-67481-4	CS-4 (0-0.25')	Soluble	Solid	DI Leach	
880-67481-5	CS-5 (0-0.25')	Soluble	Solid	DI Leach	

Eurofins Midland

QC Association Summary

Client: Carmona Resources
 Project/Site: Santa Fe Federal Com #704H

Job ID: 880-67481-1
 SDG: 3003

HPLC/IC (Continued)

Leach Batch: 130176 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67481-6	CS-6 (0-0.25')	Soluble	Solid	DI Leach	
880-67481-7	CS-7 (0-0.25')	Soluble	Solid	DI Leach	
880-67481-8	CS-8 (0-0.25')	Soluble	Solid	DI Leach	
880-67481-9	CS-9 (0-0.25')	Soluble	Solid	DI Leach	
880-67481-10	CS-10 (0-0.25')	Soluble	Solid	DI Leach	
880-67481-11	CS-11 (0-0.25')	Soluble	Solid	DI Leach	
880-67481-12	CS-12 (0-0.25')	Soluble	Solid	DI Leach	
880-67481-13	CS-13 (0-0.25')	Soluble	Solid	DI Leach	
880-67481-14	CS-14 (0-0.25')	Soluble	Solid	DI Leach	
MB 880-130176/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-130176/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-130176/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-67481-5 MS	CS-5 (0-0.25')	Soluble	Solid	DI Leach	
880-67481-5 MSD	CS-5 (0-0.25')	Soluble	Solid	DI Leach	

Leach Batch: 130177

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67481-15	CS-15 (0-0.25')	Soluble	Solid	DI Leach	
880-67481-16	CS-16 (0-0.25')	Soluble	Solid	DI Leach	
880-67481-17	CS-17 (0-0.25')	Soluble	Solid	DI Leach	
880-67481-18	CS-18 (0-0.25')	Soluble	Solid	DI Leach	
880-67481-19	CS-19 (0-0.25')	Soluble	Solid	DI Leach	
880-67481-20	CS-20 (0-0.25')	Soluble	Solid	DI Leach	
880-67481-21	CS-21 (0-0.25')	Soluble	Solid	DI Leach	
880-67481-22	CS-22 (0-0.25')	Soluble	Solid	DI Leach	
880-67481-23	CS-23 (0-0.25')	Soluble	Solid	DI Leach	
880-67481-24	CS-24 (0-0.25')	Soluble	Solid	DI Leach	
880-67481-25	CS-25 (0-0.25')	Soluble	Solid	DI Leach	
MB 880-130177/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-130177/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-130177/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-67481-15 MS	CS-15 (0-0.25')	Soluble	Solid	DI Leach	
880-67481-15 MSD	CS-15 (0-0.25')	Soluble	Solid	DI Leach	
880-67481-25 MS	CS-25 (0-0.25')	Soluble	Solid	DI Leach	
880-67481-25 MSD	CS-25 (0-0.25')	Soluble	Solid	DI Leach	

Analysis Batch: 130253

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67481-1	CS-1 (0-0.25')	Soluble	Solid	300.0	130176
880-67481-2	CS-2 (0-0.25')	Soluble	Solid	300.0	130176
880-67481-3	CS-3 (0-0.25')	Soluble	Solid	300.0	130176
880-67481-4	CS-4 (0-0.25')	Soluble	Solid	300.0	130176
880-67481-5	CS-5 (0-0.25')	Soluble	Solid	300.0	130176
880-67481-6	CS-6 (0-0.25')	Soluble	Solid	300.0	130176
880-67481-7	CS-7 (0-0.25')	Soluble	Solid	300.0	130176
880-67481-8	CS-8 (0-0.25')	Soluble	Solid	300.0	130176
880-67481-9	CS-9 (0-0.25')	Soluble	Solid	300.0	130176
880-67481-10	CS-10 (0-0.25')	Soluble	Solid	300.0	130176
880-67481-11	CS-11 (0-0.25')	Soluble	Solid	300.0	130176
880-67481-12	CS-12 (0-0.25')	Soluble	Solid	300.0	130176
880-67481-13	CS-13 (0-0.25')	Soluble	Solid	300.0	130176

Eurofins Midland

QC Association Summary

Client: Carmona Resources
 Project/Site: Santa Fe Federal Com #704H

Job ID: 880-67481-1
 SDG: 3003

HPLC/IC (Continued)

Analysis Batch: 130253 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67481-14	CS-14 (0-0.25')	Soluble	Solid	300.0	130176
MB 880-130176/1-A	Method Blank	Soluble	Solid	300.0	130176
LCS 880-130176/2-A	Lab Control Sample	Soluble	Solid	300.0	130176
LCSD 880-130176/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	130176
880-67481-5 MS	CS-5 (0-0.25')	Soluble	Solid	300.0	130176
880-67481-5 MSD	CS-5 (0-0.25')	Soluble	Solid	300.0	130176

Analysis Batch: 130254

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67481-15	CS-15 (0-0.25')	Soluble	Solid	300.0	130177
880-67481-16	CS-16 (0-0.25')	Soluble	Solid	300.0	130177
880-67481-17	CS-17 (0-0.25')	Soluble	Solid	300.0	130177
880-67481-18	CS-18 (0-0.25')	Soluble	Solid	300.0	130177
880-67481-19	CS-19 (0-0.25')	Soluble	Solid	300.0	130177
880-67481-20	CS-20 (0-0.25')	Soluble	Solid	300.0	130177
880-67481-21	CS-21 (0-0.25')	Soluble	Solid	300.0	130177
880-67481-22	CS-22 (0-0.25')	Soluble	Solid	300.0	130177
880-67481-23	CS-23 (0-0.25')	Soluble	Solid	300.0	130177
880-67481-24	CS-24 (0-0.25')	Soluble	Solid	300.0	130177
880-67481-25	CS-25 (0-0.25')	Soluble	Solid	300.0	130177
MB 880-130177/1-A	Method Blank	Soluble	Solid	300.0	130177
LCS 880-130177/2-A	Lab Control Sample	Soluble	Solid	300.0	130177
LCSD 880-130177/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	130177
880-67481-15 MS	CS-15 (0-0.25')	Soluble	Solid	300.0	130177
880-67481-15 MSD	CS-15 (0-0.25')	Soluble	Solid	300.0	130177
880-67481-25 MS	CS-25 (0-0.25')	Soluble	Solid	300.0	130177
880-67481-25 MSD	CS-25 (0-0.25')	Soluble	Solid	300.0	130177

Lab Chronicle

Client: Carmona Resources
 Project/Site: Santa Fe Federal Com #704H

Job ID: 880-67481-1
 SDG: 3003

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

Lab Sample ID: 880-67481-1

Date Collected: 01/27/26 00:00

Matrix: Solid

Date Received: 01/27/26 17:17

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	130683	02/03/26 13:20	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130741	02/04/26 23:55	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			130978	02/04/26 23:55	SA	EET MID
Total/NA	Analysis	8015 NM		1			130460	01/31/26 20:17	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	130062	01/28/26 09:34	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	130445	01/31/26 20:17	FC	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	130176	01/28/26 16:06	SA	EET MID
Soluble	Analysis	300.0		1			130253	01/29/26 18:22	CS	EET MID

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

Lab Sample ID: 880-67481-2

Date Collected: 01/27/26 00:00

Matrix: Solid

Date Received: 01/27/26 17:17

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	130683	02/03/26 13:20	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130741	02/05/26 00:15	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			130978	02/05/26 00:15	SA	EET MID
Total/NA	Analysis	8015 NM		1			130460	01/31/26 20:32	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	130062	01/28/26 09:34	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	130445	01/31/26 20:32	FC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	130176	01/28/26 16:06	SA	EET MID
Soluble	Analysis	300.0		1			130253	01/29/26 18:29	CS	EET MID

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

Lab Sample ID: 880-67481-3

Date Collected: 01/27/26 00:00

Matrix: Solid

Date Received: 01/27/26 17:17

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	130683	02/03/26 13:20	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130741	02/05/26 00:36	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			130978	02/05/26 00:36	SA	EET MID
Total/NA	Analysis	8015 NM		1			130460	01/31/26 20:46	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	130062	01/28/26 09:34	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	130445	01/31/26 20:46	FC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	130176	01/28/26 16:06	SA	EET MID
Soluble	Analysis	300.0		1			130253	01/29/26 18:36	CS	EET MID

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

Lab Sample ID: 880-67481-4

Date Collected: 01/27/26 00:00

Matrix: Solid

Date Received: 01/27/26 17:17

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	130683	02/03/26 13:20	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130741	02/05/26 00:56	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			130978	02/05/26 00:56	SA	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
 Project/Site: Santa Fe Federal Com #704H

Job ID: 880-67481-1
 SDG: 3003

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

Lab Sample ID: 880-67481-4

Date Collected: 01/27/26 00:00

Matrix: Solid

Date Received: 01/27/26 17:17

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			130460	01/31/26 21:01	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	130062	01/28/26 09:34	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	130445	01/31/26 21:01	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	130176	01/28/26 16:06	SA	EET MID
Soluble	Analysis	300.0		1			130253	01/29/26 18:43	CS	EET MID

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

Lab Sample ID: 880-67481-5

Date Collected: 01/27/26 00:00

Matrix: Solid

Date Received: 01/27/26 17:17

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	130683	02/03/26 13:20	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130741	02/05/26 01:17	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			130978	02/05/26 01:17	SA	EET MID
Total/NA	Analysis	8015 NM		1			130460	01/31/26 21:16	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	130062	01/28/26 09:34	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	130445	01/31/26 21:16	FC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	130176	01/28/26 16:06	SA	EET MID
Soluble	Analysis	300.0		1			130253	01/29/26 18:50	CS	EET MID

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

Lab Sample ID: 880-67481-6

Date Collected: 01/27/26 00:00

Matrix: Solid

Date Received: 01/27/26 17:17

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	130683	02/03/26 13:20	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130741	02/05/26 01:37	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			130978	02/05/26 01:37	SA	EET MID
Total/NA	Analysis	8015 NM		1			130460	01/31/26 21:30	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10.00 mL	130062	01/28/26 09:34	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	130445	01/31/26 21:30	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	130176	01/28/26 16:06	SA	EET MID
Soluble	Analysis	300.0		1			130253	01/29/26 19:11	CS	EET MID

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

Lab Sample ID: 880-67481-7

Date Collected: 01/27/26 00:00

Matrix: Solid

Date Received: 01/27/26 17:17

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	130683	02/03/26 13:20	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130741	02/05/26 01:57	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			130978	02/05/26 01:57	SA	EET MID
Total/NA	Analysis	8015 NM		1			130460	01/31/26 21:45	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	130062	01/28/26 09:34	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	130445	01/31/26 21:45	FC	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
 Project/Site: Santa Fe Federal Com #704H

Job ID: 880-67481-1
 SDG: 3003

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

Lab Sample ID: 880-67481-7

Date Collected: 01/27/26 00:00

Matrix: Solid

Date Received: 01/27/26 17:17

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.96 g	50 mL	130176	01/28/26 16:06	SA	EET MID
Soluble	Analysis	300.0		1			130253	01/29/26 19:18	CS	EET MID

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

Lab Sample ID: 880-67481-8

Date Collected: 01/27/26 00:00

Matrix: Solid

Date Received: 01/27/26 17:17

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	130683	02/03/26 13:20	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130741	02/05/26 02:18	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			130978	02/05/26 02:18	SA	EET MID
Total/NA	Analysis	8015 NM		1			130460	01/31/26 22:14	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	130062	01/28/26 09:34	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	130445	01/31/26 22:14	FC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	130176	01/28/26 16:06	SA	EET MID
Soluble	Analysis	300.0		1			130253	01/29/26 19:38	CS	EET MID

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

Lab Sample ID: 880-67481-9

Date Collected: 01/27/26 00:00

Matrix: Solid

Date Received: 01/27/26 17:17

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	130683	02/03/26 13:20	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130741	02/05/26 02:39	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			130978	02/05/26 02:39	SA	EET MID
Total/NA	Analysis	8015 NM		1			130460	01/31/26 22:29	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	130062	01/28/26 09:34	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	130445	01/31/26 22:29	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	130176	01/28/26 16:06	SA	EET MID
Soluble	Analysis	300.0		1			130253	01/29/26 19:45	CS	EET MID

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

Lab Sample ID: 880-67481-10

Date Collected: 01/27/26 00:00

Matrix: Solid

Date Received: 01/27/26 17:17

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	130683	02/03/26 13:20	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130741	02/05/26 02:59	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			130978	02/05/26 02:59	SA	EET MID
Total/NA	Analysis	8015 NM		1			130460	01/31/26 22:45	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	130062	01/28/26 09:34	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	130445	01/31/26 22:45	FC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	130176	01/28/26 16:06	SA	EET MID
Soluble	Analysis	300.0		1			130253	01/29/26 19:52	CS	EET MID

Lab Chronicle

Client: Carmona Resources
 Project/Site: Santa Fe Federal Com #704H

Job ID: 880-67481-1
 SDG: 3003

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

Lab Sample ID: 880-67481-11

Date Collected: 01/27/26 00:00

Matrix: Solid

Date Received: 01/27/26 17:17

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	130683	02/03/26 13:20	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130741	02/05/26 04:50	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			130978	02/05/26 04:50	SA	EET MID
Total/NA	Analysis	8015 NM		1			130460	01/31/26 22:59	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	130062	01/28/26 09:34	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	130445	01/31/26 22:59	FC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	130176	01/28/26 16:06	SA	EET MID
Soluble	Analysis	300.0		1			130253	01/29/26 19:59	CS	EET MID

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

Lab Sample ID: 880-67481-12

Date Collected: 01/27/26 00:00

Matrix: Solid

Date Received: 01/27/26 17:17

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	130683	02/03/26 13:20	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130741	02/05/26 05:10	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			130978	02/05/26 05:10	SA	EET MID
Total/NA	Analysis	8015 NM		1			130460	01/31/26 23:14	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	130062	01/28/26 09:34	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	130445	01/31/26 23:14	FC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	130176	01/28/26 16:06	SA	EET MID
Soluble	Analysis	300.0		1			130253	01/29/26 20:06	CS	EET MID

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

Lab Sample ID: 880-67481-13

Date Collected: 01/27/26 00:00

Matrix: Solid

Date Received: 01/27/26 17:17

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	130683	02/03/26 13:20	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130741	02/05/26 05:31	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			130978	02/05/26 05:31	SA	EET MID
Total/NA	Analysis	8015 NM		1			130460	01/31/26 23:29	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	130062	01/28/26 09:34	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	130445	01/31/26 23:29	FC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	130176	01/28/26 16:06	SA	EET MID
Soluble	Analysis	300.0		1			130253	01/29/26 20:13	CS	EET MID

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

Lab Sample ID: 880-67481-14

Date Collected: 01/27/26 00:00

Matrix: Solid

Date Received: 01/27/26 17:17

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	130683	02/03/26 13:20	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130741	02/05/26 05:51	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			130978	02/05/26 05:51	SA	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
 Project/Site: Santa Fe Federal Com #704H

Job ID: 880-67481-1
 SDG: 3003

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

Lab Sample ID: 880-67481-14

Date Collected: 01/27/26 00:00

Matrix: Solid

Date Received: 01/27/26 17:17

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			130460	01/31/26 23:43	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10.00 mL	130062	01/28/26 09:34	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	130445	01/31/26 23:43	FC	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	130176	01/28/26 16:06	SA	EET MID
Soluble	Analysis	300.0		1			130253	01/29/26 20:20	CS	EET MID

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

Lab Sample ID: 880-67481-15

Date Collected: 01/27/26 00:00

Matrix: Solid

Date Received: 01/27/26 17:17

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	130683	02/03/26 13:20	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130741	02/05/26 06:12	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			130978	02/05/26 06:12	SA	EET MID
Total/NA	Analysis	8015 NM		1			130460	01/31/26 23:58	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	130062	01/28/26 09:34	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	130445	01/31/26 23:58	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	130177	01/28/26 16:08	SA	EET MID
Soluble	Analysis	300.0		1			130254	01/29/26 15:33	CS	EET MID

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

Lab Sample ID: 880-67481-16

Date Collected: 01/27/26 00:00

Matrix: Solid

Date Received: 01/27/26 17:17

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	130683	02/03/26 13:20	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130741	02/05/26 06:32	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			130978	02/05/26 06:32	SA	EET MID
Total/NA	Analysis	8015 NM		1			130460	02/01/26 00:13	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.97 g	10.00 mL	130062	01/28/26 09:34	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	130445	02/01/26 00:13	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	130177	01/28/26 16:08	SA	EET MID
Soluble	Analysis	300.0		1			130254	01/29/26 15:48	CS	EET MID

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

Lab Sample ID: 880-67481-17

Date Collected: 01/27/26 00:00

Matrix: Solid

Date Received: 01/27/26 17:17

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	130683	02/03/26 13:20	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130741	02/05/26 06:53	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			130978	02/05/26 06:53	SA	EET MID
Total/NA	Analysis	8015 NM		1			130460	02/01/26 00:27	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	130062	01/28/26 09:34	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	130445	02/01/26 00:27	FC	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
 Project/Site: Santa Fe Federal Com #704H

Job ID: 880-67481-1
 SDG: 3003

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

Lab Sample ID: 880-67481-17

Date Collected: 01/27/26 00:00

Matrix: Solid

Date Received: 01/27/26 17:17

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.01 g	50 mL	130177	01/28/26 16:08	SA	EET MID
Soluble	Analysis	300.0		1			130254	01/29/26 15:54	CS	EET MID

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

Lab Sample ID: 880-67481-18

Date Collected: 01/27/26 00:00

Matrix: Solid

Date Received: 01/27/26 17:17

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	130683	02/03/26 13:20	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130741	02/05/26 07:13	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			130978	02/05/26 07:13	SA	EET MID
Total/NA	Analysis	8015 NM		1			130460	01/31/26 05:32	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	130148	01/28/26 14:44	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	130353	01/31/26 05:32	FC	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	130177	01/28/26 16:08	SA	EET MID
Soluble	Analysis	300.0		1			130254	01/29/26 15:59	CS	EET MID

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

Lab Sample ID: 880-67481-19

Date Collected: 01/27/26 00:00

Matrix: Solid

Date Received: 01/27/26 17:17

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	130683	02/03/26 13:20	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130741	02/05/26 07:34	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			130978	02/05/26 07:34	SA	EET MID
Total/NA	Analysis	8015 NM		1			130460	01/31/26 05:47	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	130148	01/28/26 14:44	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	130353	01/31/26 05:47	FC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	130177	01/28/26 16:08	SA	EET MID
Soluble	Analysis	300.0		1			130254	01/29/26 16:04	CS	EET MID

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

Lab Sample ID: 880-67481-20

Date Collected: 01/27/26 00:00

Matrix: Solid

Date Received: 01/27/26 17:17

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	130683	02/03/26 13:20	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130741	02/05/26 07:54	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			130978	02/05/26 07:54	SA	EET MID
Total/NA	Analysis	8015 NM		1			130460	01/31/26 06:02	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	130148	01/28/26 14:44	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	130353	01/31/26 06:02	FC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	130177	01/28/26 16:08	SA	EET MID
Soluble	Analysis	300.0		1			130254	01/29/26 16:20	CS	EET MID

Lab Chronicle

Client: Carmona Resources
 Project/Site: Santa Fe Federal Com #704H

Job ID: 880-67481-1
 SDG: 3003

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

Lab Sample ID: 880-67481-21

Date Collected: 01/27/26 00:00

Matrix: Solid

Date Received: 01/27/26 17:17

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	130757	02/04/26 09:16	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130802	02/05/26 07:20	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			130978	02/05/26 07:20	SA	EET MID
Total/NA	Analysis	8015 NM		1			130460	01/31/26 06:17	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	130148	01/28/26 14:44	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	130353	01/31/26 06:17	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	130177	01/28/26 16:08	SA	EET MID
Soluble	Analysis	300.0		1			130254	01/29/26 16:25	CS	EET MID

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

Lab Sample ID: 880-67481-22

Date Collected: 01/27/26 00:00

Matrix: Solid

Date Received: 01/27/26 17:17

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	130757	02/04/26 09:16	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130802	02/05/26 07:40	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			130978	02/05/26 07:40	SA	EET MID
Total/NA	Analysis	8015 NM		1			130460	01/31/26 06:32	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	130148	01/28/26 14:44	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	130353	01/31/26 06:32	FC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	130177	01/28/26 16:08	SA	EET MID
Soluble	Analysis	300.0		1			130254	01/29/26 16:30	CS	EET MID

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

Lab Sample ID: 880-67481-23

Date Collected: 01/27/26 00:00

Matrix: Solid

Date Received: 01/27/26 17:17

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	130757	02/04/26 09:16	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130802	02/05/26 08:01	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			130978	02/05/26 08:01	SA	EET MID
Total/NA	Analysis	8015 NM		1			130460	02/02/26 10:23	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.96 g	10.00 mL	130151	01/28/26 14:51	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	130500	02/02/26 10:23	FC	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	130177	01/28/26 16:08	SA	EET MID
Soluble	Analysis	300.0		1			130254	01/29/26 16:36	CS	EET MID

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

Lab Sample ID: 880-67481-24

Date Collected: 01/27/26 00:00

Matrix: Solid

Date Received: 01/27/26 17:17

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	130757	02/04/26 09:16	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130802	02/05/26 08:21	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			130978	02/05/26 08:21	SA	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
 Project/Site: Santa Fe Federal Com #704H

Job ID: 880-67481-1
 SDG: 3003

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

Lab Sample ID: 880-67481-24

Date Collected: 01/27/26 00:00

Matrix: Solid

Date Received: 01/27/26 17:17

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			130460	02/02/26 11:05	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.93 g	10.00 mL	130151	01/28/26 14:51	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	130500	02/02/26 11:05	FC	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	130177	01/28/26 16:08	SA	EET MID
Soluble	Analysis	300.0		1			130254	01/29/26 16:41	CS	EET MID

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

Lab Sample ID: 880-67481-25

Date Collected: 01/27/26 00:00

Matrix: Solid

Date Received: 01/27/26 17:17

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	130757	02/04/26 09:16	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130802	02/05/26 08:42	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			130978	02/05/26 08:42	SA	EET MID
Total/NA	Analysis	8015 NM		1			130460	02/02/26 11:19	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.92 g	10.00 mL	130151	01/28/26 14:51	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	130500	02/02/26 11:19	FC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	130177	01/28/26 16:08	SA	EET MID
Soluble	Analysis	300.0		1			130254	01/29/26 16:46	CS	EET MID

Laboratory References:

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

Accreditation/Certification Summary

Client: Carmona Resources
Project/Site: Santa Fe Federal Com #704H

Job ID: 880-67481-1
SDG: 3003

Laboratory: Eurofins Midland

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
Texas	NELAP	T104704400	06-30-26

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
8015 NM		Solid	Total TPH
Total BTEX		Solid	Total BTEX

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

Method Summary

Client: Carmona Resources
Project/Site: Santa Fe Federal Com #704H

Job ID: 880-67481-1
SDG: 3003

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: Santa Fe Federal Com #704H

Job ID: 880-67481-1
SDG: 3003

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
880-67481-1	CS-1 (0-0.25')	Solid	01/27/26 00:00	01/27/26 17:17	Texas
880-67481-2	CS-2 (0-0.25')	Solid	01/27/26 00:00	01/27/26 17:17	Texas
880-67481-3	CS-3 (0-0.25')	Solid	01/27/26 00:00	01/27/26 17:17	Texas
880-67481-4	CS-4 (0-0.25')	Solid	01/27/26 00:00	01/27/26 17:17	Texas
880-67481-5	CS-5 (0-0.25')	Solid	01/27/26 00:00	01/27/26 17:17	Texas
880-67481-6	CS-6 (0-0.25')	Solid	01/27/26 00:00	01/27/26 17:17	Texas
880-67481-7	CS-7 (0-0.25')	Solid	01/27/26 00:00	01/27/26 17:17	Texas
880-67481-8	CS-8 (0-0.25')	Solid	01/27/26 00:00	01/27/26 17:17	Texas
880-67481-9	CS-9 (0-0.25')	Solid	01/27/26 00:00	01/27/26 17:17	Texas
880-67481-10	CS-10 (0-0.25')	Solid	01/27/26 00:00	01/27/26 17:17	Texas
880-67481-11	CS-11 (0-0.25')	Solid	01/27/26 00:00	01/27/26 17:17	Texas
880-67481-12	CS-12 (0-0.25')	Solid	01/27/26 00:00	01/27/26 17:17	Texas
880-67481-13	CS-13 (0-0.25')	Solid	01/27/26 00:00	01/27/26 17:17	Texas
880-67481-14	CS-14 (0-0.25')	Solid	01/27/26 00:00	01/27/26 17:17	Texas
880-67481-15	CS-15 (0-0.25')	Solid	01/27/26 00:00	01/27/26 17:17	Texas
880-67481-16	CS-16 (0-0.25')	Solid	01/27/26 00:00	01/27/26 17:17	Texas
880-67481-17	CS-17 (0-0.25')	Solid	01/27/26 00:00	01/27/26 17:17	Texas
880-67481-18	CS-18 (0-0.25')	Solid	01/27/26 00:00	01/27/26 17:17	Texas
880-67481-19	CS-19 (0-0.25')	Solid	01/27/26 00:00	01/27/26 17:17	Texas
880-67481-20	CS-20 (0-0.25')	Solid	01/27/26 00:00	01/27/26 17:17	Texas
880-67481-21	CS-21 (0-0.25')	Solid	01/27/26 00:00	01/27/26 17:17	Texas
880-67481-22	CS-22 (0-0.25')	Solid	01/27/26 00:00	01/27/26 17:17	Texas
880-67481-23	CS-23 (0-0.25')	Solid	01/27/26 00:00	01/27/26 17:17	Texas
880-67481-24	CS-24 (0-0.25')	Solid	01/27/26 00:00	01/27/26 17:17	Texas
880-67481-25	CS-25 (0-0.25')	Solid	01/27/26 00:00	01/27/26 17:17	Texas

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Chain of Custody

Work Order No: _____

Page 2 of 3

Project Manager: Ashton Thielke	Bill to: (if different)	Laci Luig	
Company Name: Carmona Resources	Company Name:	Cimarex Energy	
Address: 310 W Wall St Site 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 & ThielkeA@carmonaresources.com		

Work Order Comments	
Program: UST/PST <input type="checkbox"/> PRP <input type="checkbox"/> Brownfields <input type="checkbox"/> RRC <input type="checkbox"/> <input type="checkbox"/> perfund	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: _____	

ANALYSIS REQUEST				Preservative Codes						
Sample Identification	Date	Time	Soil	Water	Grab/Comp	Pres. Code	# of Cont	Parameters	Hold	Sample Comments
CS-11 (0-0.25')	1/27/2026		X		C		1	None: NO		DI Water: H ₂ O
CS-12 (0-0.25')	1/27/2026		X		C		1	Cool: Cool		MeOH: Me
CS-13 (0-0.25')	1/27/2026		X		C		1	HCL: HC		HNO ₃ : HN
CS-14 (0-0.25')	1/27/2026		X		C		1	H ₂ SO ₄ : H ₂		NaOH: Na
CS-15 (0-0.25')	1/27/2026		X		C		1	H ₃ PO ₄ : HP		
CS-16 (0-0.25')	1/27/2026		X		C		1	NaHSO ₄ : NABIS		
CS-17 (0-0.25')	1/27/2026		X		C		1	Na ₂ S ₂ O ₃ : NaSO ₃		
CS-18 (0-0.25')	1/27/2026		X		C		1	Zn Acetate+NaOH: Zn		
CS-19 (0-0.25')	1/27/2026		X		C		1	NaOH+Ascorbic Acid: SAPC		
CS-20 (0-0.25')	1/27/2026		X		C		1			

Comments:	Relinquished by: (Signature)	Date/Time 1/27/2026 5:17	Received by: (Signature) 1-27-26 1717
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Login Sample Receipt Checklist

Client: Carmona Resources

Job Number: 880-67481-1

SDG Number: 3003

Login Number: 67481

List Number: 1

Creator: Dyal, Erica

List Source: Eurofins Midland

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

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State of New Mexico
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Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

QUESTIONS

Action 555196

QUESTIONS

Operator: Coterra Energy Operating Co. 6001 Deauville Blvd Midland, TX 79706	OGRID: 215099
	Action Number: 555196
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2220239047
Incident Name	NAPP2220239047 SANTA FE FEDERAL COM #704H @ 30-025-48578
Incident Type	Produced Water Release
Incident Status	Remediation Closure Report Received
Incident Well	[30-025-48578] SANTA FE FEDERAL COM #704H

Location of Release Source	
<i>Please answer all the questions in this group.</i>	
Site Name	SANTA FE FEDERAL COM #704H
Date Release Discovered	07/20/2022
Surface Owner	Private

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

Nature and Volume of Release	
<i>Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.</i>	
Crude Oil Released (bbls) Details	Not answered.
Produced Water Released (bbls) Details	Cause: Human Error Tank (Any) Produced Water Released: 20 BBL Recovered: 0 BBL Lost: 20 BBL.
Is the concentration of chloride in the produced water >10,000 mg/l	Yes
Condensate Released (bbls) Details	Not answered.
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Not answered.
Other Released Details	Not answered.
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	AST leak. Some volume within containment, approximately 20 BBLs of recycled, 50/50 blend, water on ground. Containment had hole.

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QUESTIONS, Page 2

Action 555196

QUESTIONS (continued)

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	Action Number: 555196
	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: 02/18/2026
--	--

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QUESTIONS, Page 3

Action 555196

QUESTIONS (continued)

Operator: Coterra Energy Operating Co. 6001 Deauville Blvd Midland, TX 79706	OGRID: 215099
	Action Number: 555196
	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 ½ and 1 (mi.)
An occupied permanent residence, school, hospital, institution, or church	Between ½ and 1 (mi.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Between ½ and 1 (mi.)
Any other fresh water well or spring	Between 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)	795
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	01/27/2026
On what date will (or was) the remediation complete(d)	01/27/2026
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	4749
What is the estimated volume (in cubic yards) that will be remediated	52

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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Action 555196

QUESTIONS (continued)

Operator: Coterra Energy Operating Co. 6001 Deauville Blvd Midland, TX 79706	OGRID: 215099
	Action Number: 555196
	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: 02/18/2026
--	--

The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.

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QUESTIONS, Page 5

Action 555196

QUESTIONS (continued)

Operator: Coterra Energy Operating Co. 6001 Deauville Blvd Midland, TX 79706	OGRID: 215099
	Action Number: 555196
	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 555196

QUESTIONS (continued)

Operator: Coterra Energy Operating Co. 6001 Deauville Blvd Midland, TX 79706	OGRID: 215099
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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	544639
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	01/27/2026
What was the (estimated) number of samples that were to be gathered	30
What was the sampling surface area in square feet	4700

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	4749
What was the total volume (cubic yards) remediated	52
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)	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: 02/18/2026
--	--

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Action 555196

QUESTIONS (continued)

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	Action Number: 555196
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Reclamation Report	
<i>Only answer the questions in this group if all reclamation steps have been completed.</i>	
Requesting a reclamation approval with this submission	No

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CONDITIONS

Action 555196

CONDITIONS

Operator: Coterra Energy Operating Co. 6001 Deauville Blvd Midland, TX 79706	OGRID: 215099
	Action Number: 555196
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

CONDITIONS

Created By	Condition	Condition Date
nvez	Remediation has met 19.15.29 NMAC requirements. Soil impacts exceeding the reclamation standards have been left in place and are required to meet 19.15.29.13D (1) NMAC once the site is no longer reasonably needed for production or subsequent drilling ops.	3/26/2026