



## SITE INFORMATION

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**Closure Report**  
**Treble CTB (10.17.2025)**  
**Incident ID: nAPP2529131846**  
**Lea County, New Mexico**  
**Unit N Sec 34 T19S R35E**  
**32.61063°, -103.44936°**

**Crude Oil & Produced Water Release**  
**Point of Release: Pressure Buildup in Heater Treater Causing it to Pop-off**  
**Release Date: 10.17.2025**  
**Volume Released: 6 Barrels of Crude Oil**  
**Volume Recovered: 5 Barrels of Crude Oil**

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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December 30, 2025

New Mexico Oil Conservation Division  
1220 South St, Francis Drive  
Santa Fe, New Mexico 87505

**Re: Closure Report**  
**Treble CTB (10.17.2025)**  
**Incident ID: nAPP2529131846**  
**Coterra Energy Operating Co.**  
**Site Location: Unit N, S34, T19S, R35E**  
**(Lat 32.61063°, Long -103.44936°)**  
**Lea County, New Mexico**

To whom it may concern:

On behalf of Coterra Energy Operating Co. (Coterra) Carmona Resources LLC has prepared this letter to document site assessment and remediation activities for the Treble CTB release. The site is located at 32.61063°, -103.44936° within Unit N S34, T19S, 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 October 17, 2025, due to a gas outlet valve was inadvertently left shut on the heater treater, leading to a pressure buildup on the vessel. This resulted in the vessel popping off, resulting in approximately six (6) barrels of crude oil with approximately five (5) barrels of crude oil recovered. The spill boundaries are shown in Figure 3. The Notification of Release and Initial C-141 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 sources within a 0.50-mile radius of the location. The nearest identified well is located approximately 0.60 miles Southwest of the site in S04, T20S, R35E and was drilled in 1986. The well has a reported depth to groundwater of 31.91 feet below ground surface (ft bgs). A copy of the associated Summary report 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: 100 mg/kg (GRO + DRO + MRO).
- Chloride: 600 mg/kg.

### **4.0 Remediation Activities**

On December 11, 2025, Carmona Resources personnel were onsite to guide the remediation activities and collect confirmation samples. Before collecting composite confirmation samples, the NMOCD division office was notified via NMOCD portal on November 17, 2025, per Subsection D of 19.15.29.12 NMAC. See Appendix C. The area was excavated to a depth ranging from surface to 0.5 ft bgs. A total of fifteen (15) confirmation floor samples (CS-1 through CS-15) were collected every 200 square feet to ensure the proper removal of the contaminated soil. Additionally, four (4) horizontal delineation samples (H-1 through H-4) were collected surrounding the release area to ensure the proper removal of the contaminated soil. 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.

#### Horizontal Delineation

Horizontal delineation was achieved in all areas for Benzene, total BTEX, TPH, and Chloride concentrations. Refer to Table 1.

All final confirmation samples were below the regulatory requirements for Benzene, total BTEX, TPH, and Chloride concentrations. Refer to Table 1. The excavation depths and sample locations are shown in Figure 4.

Once the remediation activities were completed, the excavated areas were backfilled with clean material to surface grade. Approximately 2,925 square feet of contamination was remediated, resulting in 59 cubic yards of material excavated and transported offsite for proper disposal. Backfill material was sourced from the Lealand located at 32.52900°, -103.78344°, which a composite sample was collected for laboratory analysis on December 11, 2025, before being utilized. The laboratory reports, including analytical methods, results, and chain-of-custody documents, are attached in Appendix E. Refer to Table 1.

#### 5.0 Liner Inspection Activities

Prior to Carmona Resources conducting a liner inspection, Coterra contractors removed all fluid and washed the containment. The NMOCD division office was notified via NMOCD portal on December 11, 2025, per Subsection D of 19.15.29.12 NMAC. See Appendix B for the NMOCD correspondence prior to performing the liner inspection. On December 22, 2025, Carmona Resources, LLC conducted liner inspection activities to assess the tank batteries lined containment integrity and determined there were no integrity issues. Refer to the Photolog in Appendix B. Appendix C also contains a Liner Integrity Certification. Figure 5 shows the containment area outline.

#### 6.0 Conclusions

Due to the excavation being six (6) inches or less in depth, horizontal delineation samples were collected in place of composite confirmation sidewall samples. Based on the analytical data from the remediation and liner inspection, no further actions are required at the site. Coterra formally requests the closure of the spill. If you have any questions regarding this report or need additional information, please contact us at 432-813-8988.

Sincerely,  
**Carmona Resources, LLC**

Ashton Thielke  
Environmental Manager

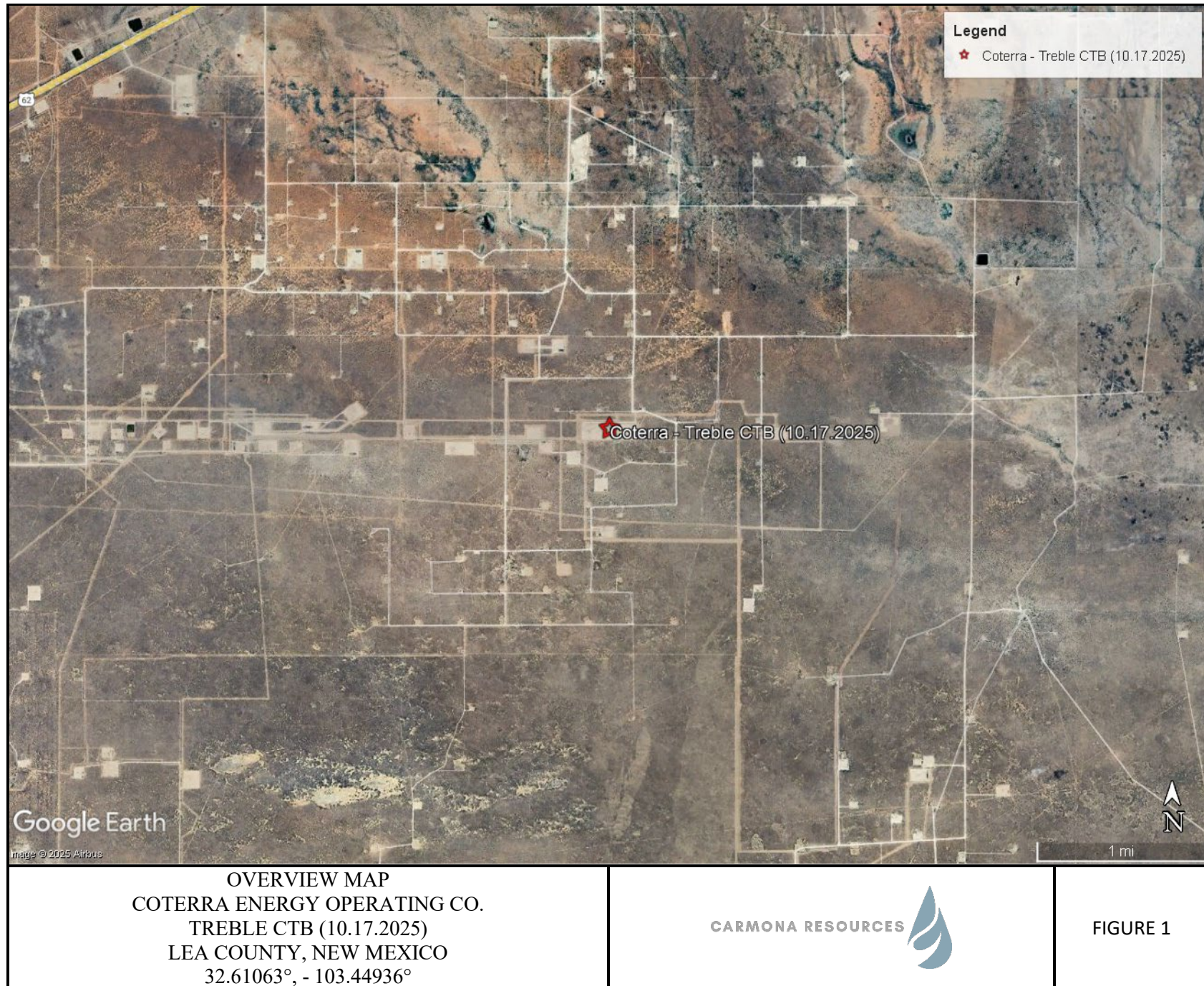
Gilbert Priego  
Project Manager



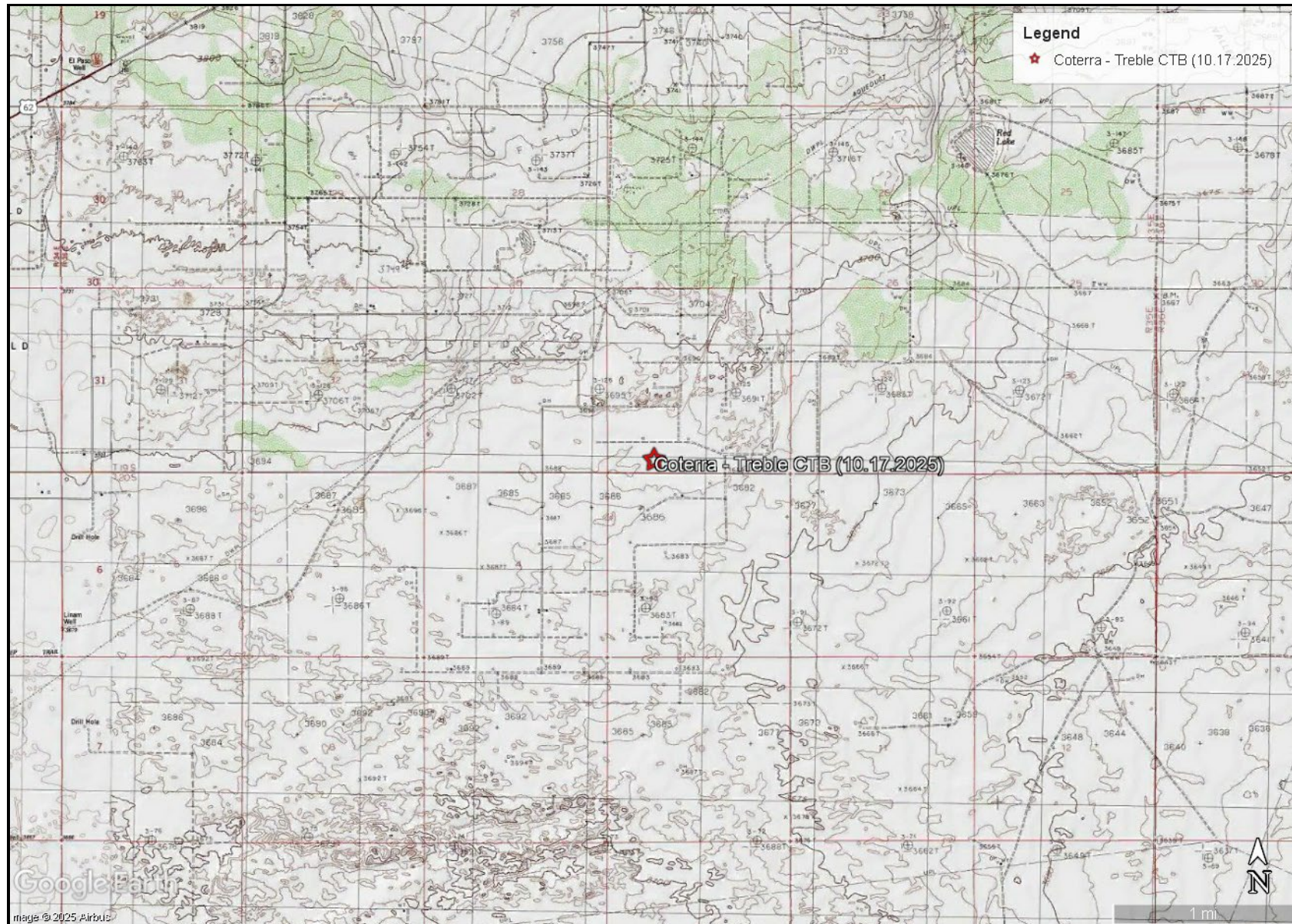
## FIGURES

CARMONA RESOURCES









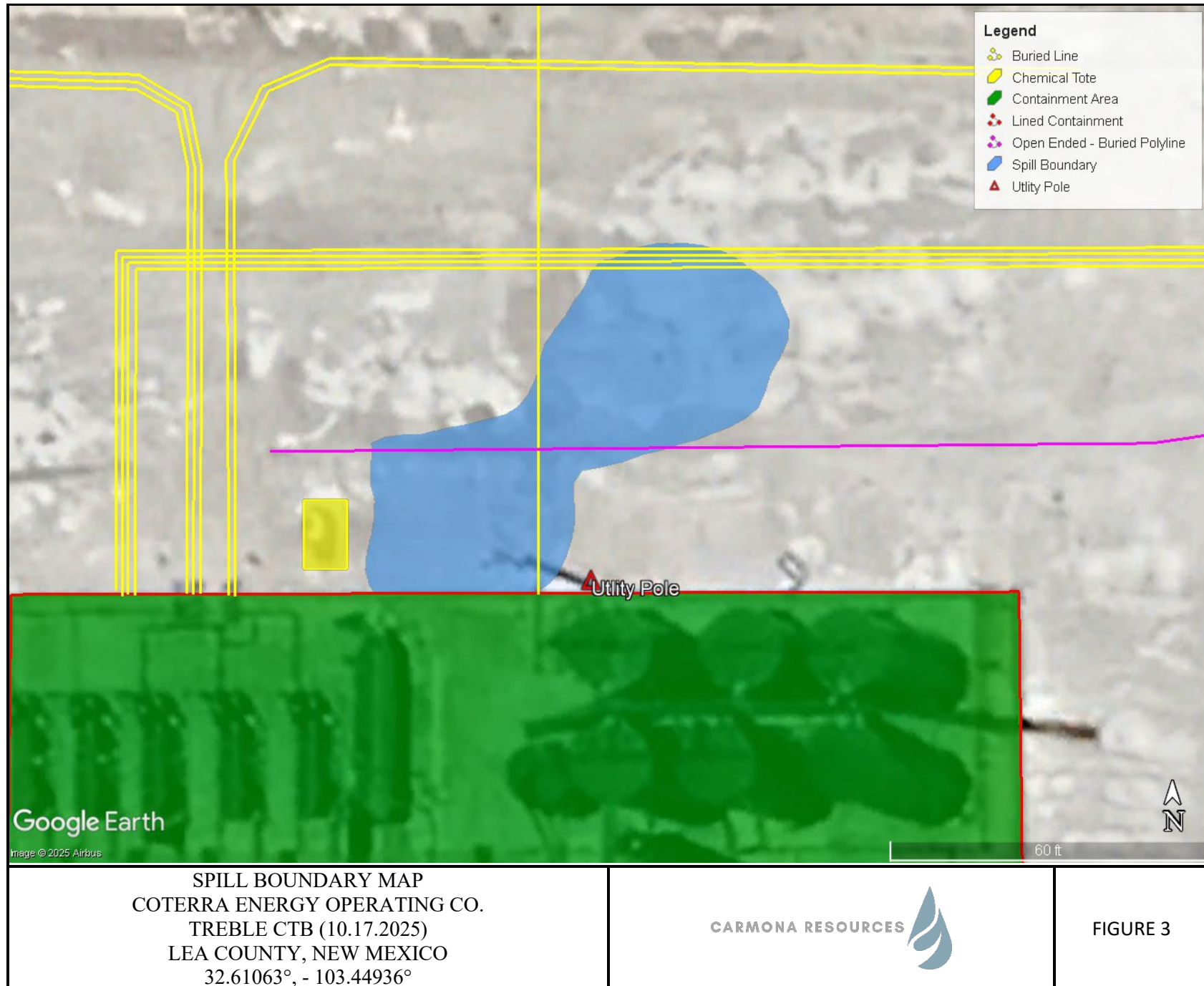
TOPOGRAPHIC MAP  
COTERRA ENERGY OPERATING CO.  
TREBLE CTB (10.17.2025)  
LEA COUNTY, NEW MEXICO  
32.61063°, - 103.44936°

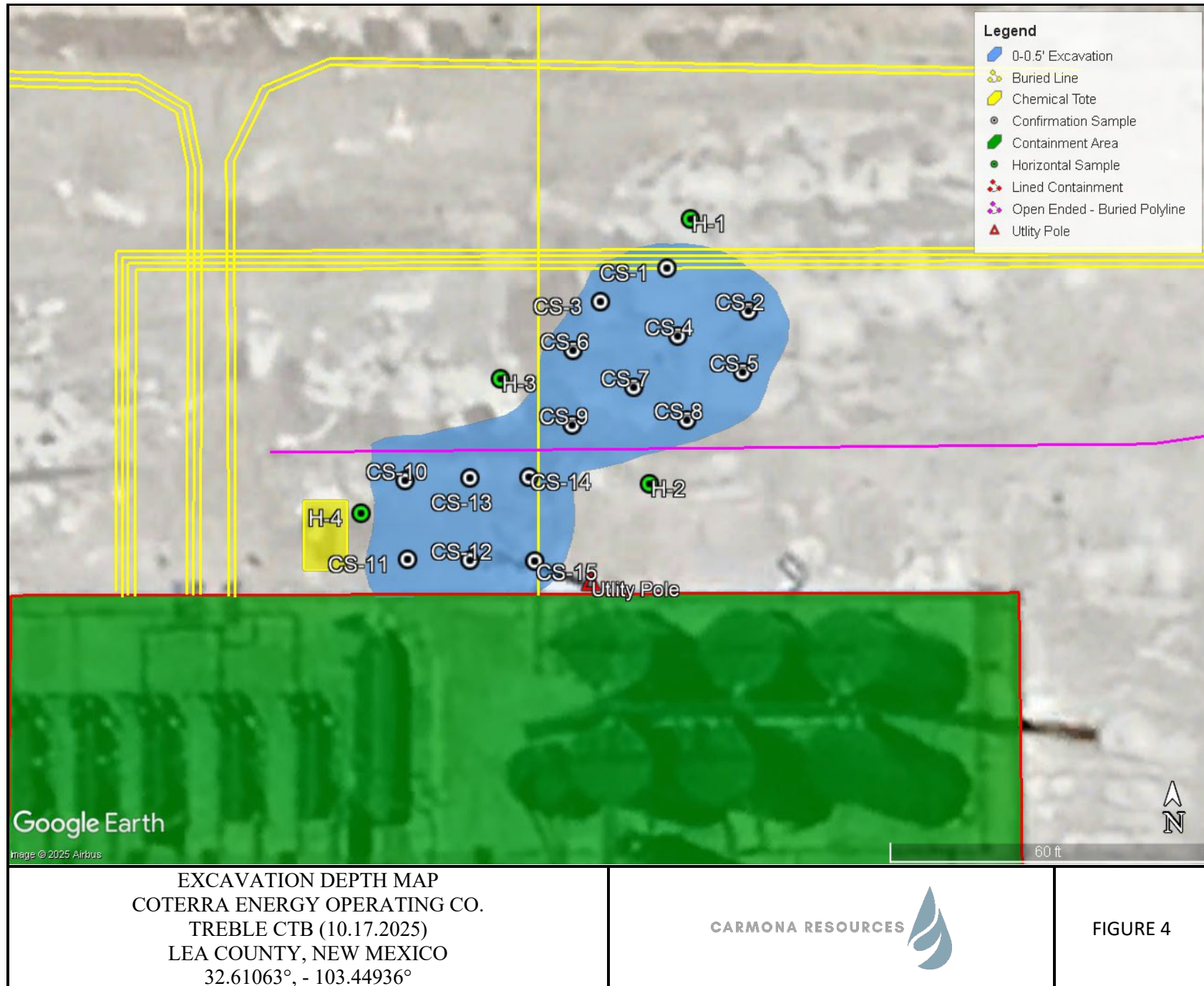
CARMONA RESOURCES



FIGURE 2











## APPENDIX A

CARMONA RESOURCES



**Table 1**  
**Coterra Energy Operating Co.**  
**Treble CTB (10.17.2025)**  
**Lea County, New Mexico**

Sample ID	Date	Depth (ft)	TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			GRO	DRO	MRO	Total						
<b>CS-1</b>	12/11/2025	0-0.5'	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	35.5
<b>CS-2</b>	12/11/2025	0-0.5'	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	39.4
<b>CS-3</b>	12/11/2025	0-0.5'	<48.5	<48.5	<48.5	<48.5	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	40.1
<b>CS-4</b>	12/11/2025	0-0.5'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	36.7
<b>CS-5</b>	12/11/2025	0-0.5'	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	37.7
<b>CS-6</b>	12/11/2025	0-0.5'	<49.8	<49.8	<49.8	<49.8	<0.00199	0.00217	<0.00199	0.0157	0.0179	25.9
<b>CS-7</b>	12/11/2025	0-0.5'	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	26.7
<b>CS-8</b>	12/11/2025	0-0.5'	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	26.9
<b>CS-9</b>	12/11/2025	0-0.5'	<50.0	<50.0	<50.0	<50.0	<0.00202	0.00213	<0.00202	0.0114	0.0135	28.3
<b>CS-10</b>	12/11/2025	0-0.5'	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	0.0119	0.0119	27.5
<b>CS-11</b>	12/11/2025	0-0.5'	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	0.00484	0.0147	0.0195	32.6
<b>CS-12</b>	12/11/2025	0-0.5'	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	40.2
<b>CS-13</b>	12/11/2025	0-0.5'	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	28.3
<b>CS-14</b>	12/11/2025	0-0.5'	<49.8	<49.8	<49.8	<49.8	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	30.4
<b>CS-15</b>	12/11/2025	0-0.5'	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	25.4
<b>H-1</b>	12/11/2025	0-0.5'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	352
<b>H-2</b>	12/11/2025	0-0.5'	<50.1	<50.1	<50.1	<50.1	0.0109	0.0789	0.00852	0.136	0.235	162
<b>H-3</b>	12/11/2025	0-0.5'	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	383
<b>H-4</b>	12/11/2025	0-0.5'	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	381
<b>Backfill</b>	12/11/2025	-	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	384
<b>Regulatory Criteria<sup>A</sup></b>						<b>100 mg/kg</b>	<b>10 mg/kg</b>				<b>50 mg/kg</b>	<b>600 mg/kg</b>

<sup>A</sup> – Table 1 - 19.15.29 NMAC

mg/kg - milligram per kilogram

TPH - Total Petroleum Hydrocarbons

ft - feet

(CS) - Confirmation Sample

(H) - Horizontal Sample



## APPENDIX B

CARMONA RESOURCES



# PHOTOGRAPHIC LOG

Coterra Energy Operating Co.

## Photograph No. 1

**Facility:** Treble CTB (10.17.2025)

**County:** Lea County, New Mexico

**Description:**

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



## Photograph No. 2

**Facility:** Treble CTB (10.17.2025)

**County:** Lea County, New Mexico

**Description:**

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



## Photograph No. 3

**Facility:** Treble CTB (10.17.2025)

**County:** Lea County, New Mexico

**Description:**

View Northeast, area of CS-1 through CS-15, and clean backfill material moved near excavation.





# PHOTOGRAPHIC LOG

Coterra Energy Operating Co.

## Photograph No. 4

**Facility:** Treble CTB (10.17.2025)

**County:** Lea County, New Mexico

### Description:

View Northeast, area of CS-1 through CS-15, and clean backfill material moved near excavation.



## Photograph No. 5

**Facility:** Treble CTB (10.17.2025)

**County:** Lea County, New Mexico

### Description:

View West, area of CS-10 through CS-15.



## Photograph No. 6

**Facility:** Treble CTB (10.17.2025)

**County:** Lea County, New Mexico

### Description:

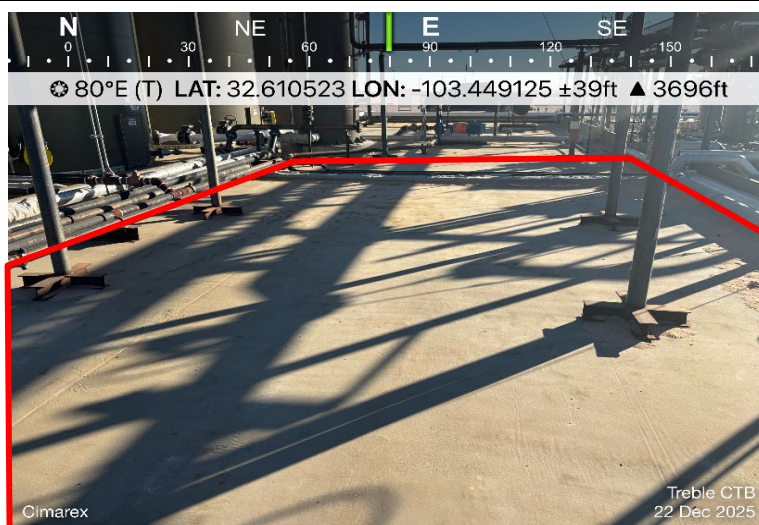
View Northwest, Area of CS-1 through CS-7.





**PHOTOGRAPHIC LOG****Coterra Energy Operating Co.****Photograph No. 7****Facility:** Treble CTB (10.17.2025)**County:** Lea County, New Mexico**Description:**

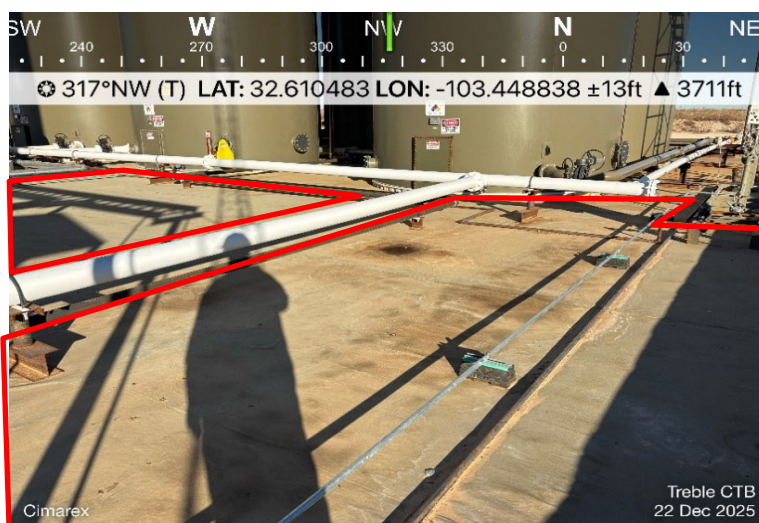
View East of line containment.

**Photograph No. 8****Facility:** Treble CTB (10.17.2025)**County:** Lea County, New Mexico**Description:**

View West of line containment.

**Photograph No. 9****Facility:** Treble CTB (10.17.2025)**County:** Lea County, New Mexico**Description:**

View Northwest of line containment.





**PHOTOGRAPHIC LOG****Coterra Energy Operating Co.****Photograph No. 10****Facility:** Treble CTB (10.17.2025)**County:** Lea County, New Mexico**Description:**

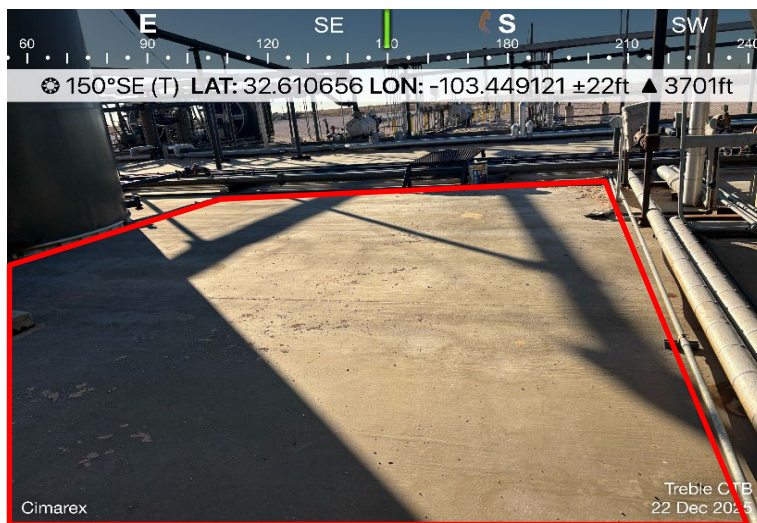
View Southwest of line containment.

**Photograph No. 11****Facility:** Treble CTB (10.17.2025)**County:** Lea County, New Mexico**Description:**

View Northeast of line containment.

**Photograph No. 12****Facility:** Treble CTB (10.17.2025)**County:** Lea County, New Mexico**Description:**

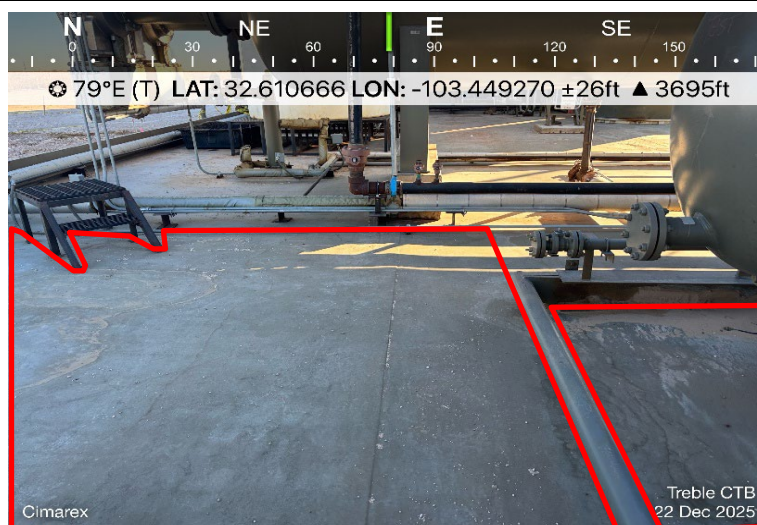
View Southeast of line containment.



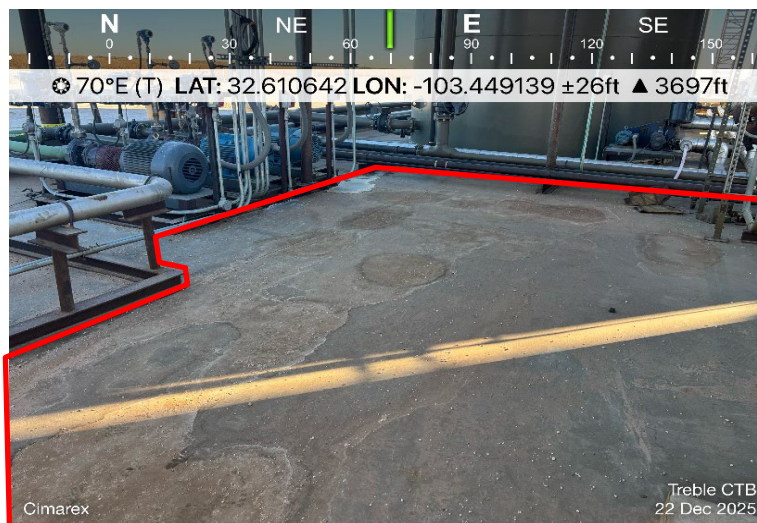


**PHOTOGRAPHIC LOG****Coterra Energy Operating Co.****Photograph No. 13****Facility:** Treble CTB (10.17.2025)**County:** Lea County, New Mexico**Description:**

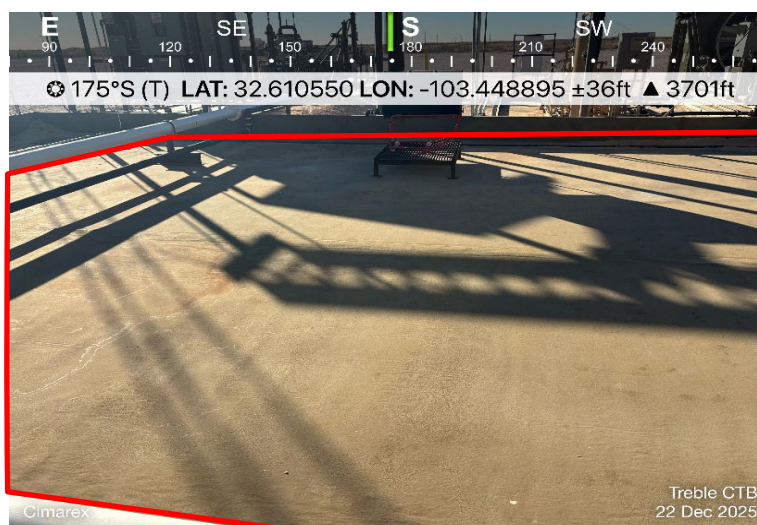
View East of line containment.

**Photograph No. 14****Facility:** Treble CTB (10.17.2025)**County:** Lea County, New Mexico**Description:**

View East of line containment.

**Photograph No. 15****Facility:** Treble CTB (10.17.2025)**County:** Lea County, New Mexico**Description:**

View South of line containment.



## APPENDIX C

CARMONA RESOURCES



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 517720

**QUESTIONS**

Operator: Coterra Energy Operating E LLC 6001 Deauville Blvd. Midland, TX 79706	OGRID: 331595
	Action Number: 517720
	Action Type: [NOTIFY] Notification Of Release (NOR)

**QUESTIONS**

<b>Location of Release Source</b> <i>Please answer all the questions in this group.</i>	
Site Name	Treble CTB
Date Release Discovered	10/17/2025
Surface Owner	State

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

<b>Nature and Volume of Release</b> <i>Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.</i>	
Crude Oil Released (bbls) Details	Cause: Human Error   Separator   Crude Oil   Released: 6 BBL   Recovered: 5 BBL   Lost: 1 BBL.
Produced Water Released (bbls) Details	Not answered.
Is the concentration of chloride in the produced water >10,000 mg/l	Not answered.
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)	A gas outlet valve was inadvertently left shut on the heater treater, leading to a pressure buildup on the vessel. This resulted in the vessel popping off, releasing 5 barrels oil into containment, and over spraying 0.59 barrels onto the facility pad. Vac trucks were able to recover 5 barrels from the containment. The containment will be washed, and we will schedule remediation for the impacted area in the coming weeks.



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

QUESTIONS, Page 2

Action 517720

**QUESTIONS (continued)**

Operator: Coterra Energy Operating E LLC 6001 Deauville Blvd. Midland, TX 79706	OGRID: 331595
	Action Number: 517720
	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 Subsection A of 19.15.29.7 NMAC	No
Reasons why this would be considered a submission for a notification of a major release	Unavailable.
With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e. gas only) are to be submitted on the C-129 form.	

**Initial Response**

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

The source of the release has been stopped	True
The impacted area has been secured to protect human health and the environment	True
Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices	True
All free liquids and recoverable materials have been removed and managed appropriately	True
If all the actions described above have not been undertaken, explain why	Not answered.

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

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

ACKNOWLEDGMENTS

Action 517720

**ACKNOWLEDGMENTS**

Operator: Coterra Energy Operating E LLC 6001 Deauville Blvd. Midland, TX 79706	OGRID: 331595
	Action Number: 517720
	Action Type: [NOTIFY] Notification Of Release (NOR)

**ACKNOWLEDGMENTS**

<input checked="" type="checkbox"/>	I acknowledge that I am authorized to submit notification of a release 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 517720

CONDITIONS

Operator: Coterra Energy Operating E LLC 6001 Deauville Blvd. Midland, TX 79706	OGRID: 331595
	Action Number: 517720
	Action Type: [NOTIFY] Notification Of Release (NOR)

CONDITIONS

Created By	Condition	Condition Date
lluig	When submitting future reports regarding this release, please submit the calculations used or specific justification for the volumes reported on the initial C-141.	10/18/2025



COTERRA ENERGY  
TREBLE CTB  
LEA, NM

## Inside Containment

9:35

[< Back](#)

Square/Rectangle Contained Spill with Vessel  
Displacement

Treble CTB

L(Ft)

W(Ft)

D(In)

Oil %

60

15

.4

100

Tank Size (Ft)

Tank Count

Tank OD

Tank Count

H<sub>2</sub>O Spill Before Disp: 0.00

Tank Displacement Vol: 0.00

Oil Spill Total: 5.34

H<sub>2</sub>O Spill Total: 0.00

Total Bbls Spilled: 5.34

Total Gals Spilled: 224.40

Add Section to Spill

## Outside Containment

9:37

[< Home](#)

Standing Liquid Calculation

Treble CTB

L(Ft)

W(Ft)

D(In)

Oil %

20

20

.1

100

H<sub>2</sub>O Spill Total: 0.00 Bbls

Oil Spill Total: 0.59 Bbls

Total Spilled: 0.59 Bbls

Total Spilled: 24.93 Gals

Add Section to Spill



COTERRA ENERGY  
TREBLE CTB  
LEA, NM



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

QUESTIONS

Action 517728

QUESTIONS

Operator: Coterra Energy Operating E LLC 6001 Deauville Blvd. Midland, TX 79706	OGRID: 331595
	Action Number: 517728
	Action Type: [C-141] Initial C-141 (C-141-v-Initial)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2529131846
Incident Name	NAPP2529131846 TREBLE CTB @ FAPP2314257355
Incident Type	Oil Release
Incident Status	Initial C-141 Received
Incident Facility	[fAPP2314257355] Treble CTB

Location of Release Source	
Please answer all the questions in this group.	
Site Name	Treble CTB
Date Release Discovered	10/17/2025
Surface Owner	State

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

Nature and Volume of Release	
Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.	
Crude Oil Released (bbls) Details	Cause: Human Error   Separator   Crude Oil   Released: 6 BBL   Recovered: 5 BBL   Lost: 1 BBL.
Produced Water Released (bbls) Details	Not answered.
Is the concentration of chloride in the produced water >10,000 mg/l	No
Condensate Released (bbls) Details	Not answered.
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Not answered.
Other Released Details	Not answered.
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	A gas outlet valve was inadvertently left shut on the heater treater, leading to a pressure buildup on the vessel. This resulted in the vessel popping off, releasing 5 barrels oil into containment, and over spraying 0.59 barrels onto the facility pad. Vac trucks were able to recover 5 barrels from the containment. The containment will be washed, and we will schedule remediation for the impacted area in the coming weeks.



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

General Information  
Phone: (505) 629-6116

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

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

QUESTIONS, Page 2

Action 517728

**QUESTIONS (continued)**

Operator: Coterra Energy Operating E LLC 6001 Deauville Blvd. Midland, TX 79706	OGRID: 331595
	Action Number: 517728
	Action Type: [C-141] Initial C-141 (C-141-v-Initial)

**QUESTIONS**

<b>Nature and Volume of Release (continued)</b>	
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	Unavailable.
With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e. gas only) are to be submitted on the C-129 form.	

**Initial Response**

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

The source of the release has been stopped	True
The impacted area has been secured to protect human health and the environment	True
Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices	True
All free liquids and recoverable materials have been removed and managed appropriately	True
If all the actions described above have not been undertaken, explain why	Not answered.

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

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

I hereby agree and sign off to the above statement	Name: Laci Luig Title: ES&H Specialist Email: DL_PermianEnvironmental@coterra.com Date: 10/19/2025
--	---

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QUESTIONS, Page 3

Action 517728

**QUESTIONS (continued)**

Operator: Coterra Energy Operating E LLC 6001 Deauville Blvd. Midland, TX 79706	OGRID: 331595
	Action Number: 517728
	Action Type: [C-141] Initial C-141 (C-141-v-Initial)

**QUESTIONS**

<b>Site Characterization</b>	
<i>Please answer all the questions in this group (only required when seeking remediation plan approval and beyond). This information must be provided to the appropriate district office no later than 90 days after the release discovery date.</i>	
What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Not answered.
What method was used to determine the depth to ground water	Not answered.
Did this release impact groundwater or surface water	Not answered.
<b>What is the minimum distance, between the closest lateral extents of the release and the following surface areas:</b>	
A continuously flowing watercourse or any other significant watercourse	Not answered.
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Not answered.
An occupied permanent residence, school, hospital, institution, or church	Not answered.
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Not answered.
Any other fresh water well or spring	Not answered.
Incorporated municipal boundaries or a defined municipal fresh water well field	Not answered.
A wetland	Not answered.
A subsurface mine	Not answered.
An (non-karst) unstable area	Not answered.
Categorize the risk of this well / site being in a karst geology	Not answered.
A 100-year floodplain	Not answered.
Did the release impact areas not on an exploration, development, production, or storage site	Not answered.

<b>Remediation Plan</b>	
<i>Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.</i>	
Requesting a remediation plan approval with this submission	No
<i>The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.</i>	



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

CONDITIONS

Action 517728

CONDITIONS

Operator: Coterra Energy Operating E LLC 6001 Deauville Blvd. Midland, TX 79706	OGRID: 331595
	Action Number: 517728
	Action Type: [C-141] Initial C-141 (C-141-v-Initial)

CONDITIONS

Created By	Condition	Condition Date
rhamlet	None	10/20/2025

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<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 527311

**QUESTIONS**

Operator: Coterra Energy Operating Co. 6001 Deauville Blvd Midland, TX 79706	OGRID: 215099
	Action Number: 527311
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

**QUESTIONS**

Prerequisites	
Incident ID (n#)	nAPP2529131846
Incident Name	NAPP2529131846 TREBLE CTB @ FAPP2314257355
Incident Type	Oil Release
Incident Status	Initial C-141 Approved
Incident Facility	[fAPP2314257355] Treble CTB

Location of Release Source	
Site Name	Treble CTB
Date Release Discovered	10/17/2025
Surface Owner	State

Sampling Event General Information	
<i>Please answer all the questions in this group.</i>	
What is the sampling surface area in square feet	3,100
What is the estimated number of samples that will be gathered	25
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	12/11/2025
Time sampling will commence	08:30 AM
Please provide any information necessary for observers to contact samplers	Carmona Resources - 432-813-8988 will be onsite to collect confirmation surface samples. A 3 inch scrape occurred onsite and horizontal grab samples will be utilized in place of confirmation sidewall samples.
Please provide any information necessary for navigation to sampling site	32.61063, -103.44936

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

General Information  
Phone: (505) 629-6116

Online Phone Directory  
<https://www.emnrd.nm.gov/oecd/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 527311

CONDITIONS

Operator: Coterra Energy Operating Co. 6001 Deauville Blvd Midland, TX 79706	OGRID: 215099
	Action Number: 527311
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition Date
athielke	Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.	12/8/2025
athielke	If confirmation sampling is going to take place over multiple days, individual C-141N applications must be submitted for each sampling date. Date ranges are not currently accepted on the C-141N application.	12/8/2025



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

QUESTIONS

Action 535985

**QUESTIONS**

Operator: Coterra Energy Operating Co. 6001 Deauville Blvd Midland, TX 79706	OGRID: 215099
	Action Number: 535985
	Action Type: [NOTIFY] Notification Of Liner Inspection (C-141L)

**QUESTIONS**

Prerequisites	
Incident ID (n#)	nAPP2529131846
Incident Name	NAPP2529131846 TREBLE CTB @ FAPP2314257355
Incident Type	Oil Release
Incident Status	Initial C-141 Approved
Incident Facility	[fAPP2314257355] Treble CTB

Location of Release Source	
Site Name	Treble CTB
Date Release Discovered	10/17/2025
Surface Owner	State

Liner Inspection Event Information	
<i>Please answer all the questions in this group.</i>	
What is the liner inspection surface area in square feet	13,600
Have all the impacted materials been removed from the liner	Yes
Liner inspection date pursuant to Subparagraph (a) of Paragraph (5) of Subsection A of 19.15.29.11 NMAC	12/22/2025
Time liner inspection will commence	08:30 AM
Please provide any information necessary for observers to liner inspection	Carmona Resources - 432-813-8988
Please provide any information necessary for navigation to liner inspection site	32.61063,-103.44936 Liner Inspection

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Phone: (505) 476-3441

General Information  
Phone: (505) 629-6116

Online Phone Directory  
<https://www.emnrd.nm.gov/oed/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 535985

CONDITIONS

Operator: Coterra Energy Operating Co. 6001 Deauville Blvd Midland, TX 79706	OGRID: 215099
	Action Number: 535985
	Action Type: [NOTIFY] Notification Of Liner Inspection (C-141L)

CONDITIONS

Created By	Condition	Condition Date
athielke	Failure to notify the OCD of liner inspections including any changes in date/time per the requirements of 19.15.29.11.A(5)(a)(ii) NMAC, may result in the inspection not being accepted.	12/17/2025



# Liner Integrity Certification

The following serves to verify that the affected liner has been inspected and found to be in serviceable condition in accordance with 19.15.29.11 A.(5)(a)(i-ii) of the New Mexico Administrative Code.

Facility ID: FAPP2314257355

Date: 12/22/2025

Incident ID(s): nAPP2529131846

- ☒ Responsible Party has visually inspected the liner.
- ☒ Liner remains intact and was able to contain the leak in question.
- ☒ At least two business days' notice was given to the appropriate division district office before conducting the liner inspection.
- ☒ Photographs illustrating liner integrity are included.

## APPENDIX D

CARMONA RESOURCES





**Nearest water well**

Coterra Energy Operating

**Legend**

- 0.50 Mile Radius
- 0.60 Miles
- Treble CTB (10.17.2025)
- USGS Water Well





Low Karst

Coterra Energy Operating

Legend

- Low
- Treble CTB (10.17.2025)

Treble CTB (10.17.2025)





New Mexico Office of the State Engineer

Water Column/Average Depth to Water

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

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

(quarters are smallest to largest)

POD Number	Code	Sub basin	County	Q64	Q16	Q4	Sec	Tws	Range	X	Y	Map	(meters)	(In feet)		
													Distance	Well Depth	Depth Water	Water Column
<a href="#">L 14552 POD12</a>		L	LE	NE	SW	NE	04	20S	35E	644534.6	3608505.6		1175	1389		
<a href="#">L 04116 S</a>		L	LE		NW	NE	02	20S	35E	647710.0	3608881.0 *		2235	55	50	5
<a href="#">L 04158</a>		L	LE		NE	SE	05	20S	35E	643290.0	3608008.0 *		2498	70	64	6
<a href="#">L 15106 POD2</a>		L	LE	NW	NE	NE	32	19S	35E	643119.3	3610506.8		2718	60	30	30
<a href="#">L 15106 POD4</a>		L	LE	SE	NW	NE	32	19S	35E	642990.4	3610409.5		2788	61	25	36
<a href="#">L 14876 POD1</a>		L	LE	NE	NW	NE	32	19S	35E	643011.3	3610472.6		2797	25	0	25
<a href="#">L 14876 POD14</a>		L	LE	NE	NW	NE	32	19S	35E	643023.3	3610529.4		2813			
<a href="#">L 14876 POD4</a>		L	LE	NE	NW	NE	32	19S	35E	643015.9	3610516.4		2814	22	20	2
<a href="#">L 14876 POD2</a>		L	LE	NE	NW	NE	32	19S	35E	642991.9	3610483.4		2820	37	28	9
<a href="#">L 14876 POD10</a>		L	LE	NE	NW	NE	32	19S	35E	642998.2	3610500.1		2822			
<a href="#">L 14876 POD9</a>		L	LE	NE	NW	NE	32	19S	35E	643000.4	3610508.5		2824			
<a href="#">L 15833 POD2</a>		L	LE	NE	NW	NE	31	19S	35E	643002.7	3610513.8		2824	25	24	1
<a href="#">L 14876 POD3</a>		L	LE	NE	NW	NE	32	19S	35E	643014.1	3610535.2		2824	40		
<a href="#">L 14876 POD7</a>		L	LE	NE	NW	NE	32	19S	35E	643000.0	3610515.6		2827	19	18	1
<a href="#">L 15833 POD3</a>		L	LE	NE	NW	NE	32	19S	35E	643010.7	3610537.6		2828	26	24	2
<a href="#">L 14876 POD13</a>		L	LE	NE	NW	NE	32	19S	35E	642986.7	3610500.0		2832	27	24	3
<a href="#">L 14876 POD8</a>		L	LE	NE	NW	NE	32	19S	35E	642982.9	3610507.6		2839			
<a href="#">L 14876 POD11</a>		L	LE	NE	NW	NE	32	19S	35E	642989.5	3610522.8		2840			
<a href="#">L 15833 POD1</a>		L	LE	NE	NW	NE	32	19S	35E	642981.6	3610529.2		2850	26	23	3
<a href="#">L 14876 POD12</a>		L	LE	NE	NW	NE	32	19S	35E	642973.7	3610515.5		2851			
<a href="#">L 14876 POD5</a>		L	LE	NE	NW	NE	32	19S	35E	642980.8	3610531.3		2852	27	21	6
<a href="#">L 15106 POD1</a>		L	LE	NE	NW	NE	32	19S	35E	643002.4	3610606.5		2869	60	26	34
<a href="#">L 15106 POD3</a>		L	LE	NE	NW	NE	32	19S	35E	642875.2	3610512.5		2937	60	29	31
<a href="#">L 15902 POD1</a>		L	LE	SE	SW	SW	22	19S	35E	645392.3	3612448.6		3266	52	32	20
<a href="#">L 15155 POD1</a>		L	LE	SE	SW	SW	22	19S	35E	645412.8	3612470.5		3287	69	35	34
<a href="#">L 03843</a>		L	LE		SW	SW	22	19S	35E	645238.0	3612487.0 *		3313	73	27	46
<a href="#">L 04101</a>		L	LE		SW	SW	22	19S	35E	645238.0	3612487.0 *		3313	50	35	15
<a href="#">L 12473 POD1</a>		L	LE	NE	NW	NE	27	19S	38E	643912.6	3612109.2		3325	105	60	45
<a href="#">L 12746 POD1</a>		L	LE	SE	NE	SE	27	19S	38E	643912.6	3612109.2		3325	128	58	70
<a href="#">L 02250</a>		L	LE	NW	SW	SW	22	19S	35E	645137.0	3612586.0 *		3420	50	20	30
<a href="#">L 03844</a>		L	LE		NW	SW	22	19S	35E	645232.0	3612891.0 *		3716	71	27	44
<a href="#">L 15878 POD1</a>		L	LE	SE	SW	NW	22	19S	35E	645240.8	3613166.6		3990	50	30	20

Average Depth to Water: 30 feet

Minimum Depth: 0 feet

Maximum Depth: 64 feet

Record Count: 32



**UTM Filters (in meters):**

**Easting:** 645494.74  
**Northing:** 3609183.90  
**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.

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USGS Home  
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National Water Information System: Web Interface

USGS Water Resources

Data Category:  
Groundwater

Geographic Area:  
New Mexico

GO

Click to hideNews Bulletins

- Due to a lapse in government funding, the majority of USGS websites will not be updated except to provide important public safety information. Websites displaying real-time water data will be updated with limited support. For more information please see [www.doi.gov/shutdown](http://www.doi.gov/shutdown).
- Explore the [NEW USGS National Water Dashboard](#) interactive map to access real-time water data from over 13,500 stations nationwide.

Groundwater levels for New Mexico

Click to hide state-specific text

Important: [Next Generation Monitoring Location Page](#)

Search Results -- 1 sites found

Agency code = usgs  
site\_no list =

- 323616103272401

Minimum number of levels = 1  
[Save file of selected sites](#) to local disk for future upload

USGS 323616103272401 20S.35E.04.22131

Lea County, New Mexico  
Latitude 32°36'16", Longitude 103°27'24" NAD27  
Land-surface elevation 3,687 feet above NAVD88  
This well is completed in the Other aquifers (N9999OTHER) national aquifer.  
This well is completed in the Ogallala Formation (121OGLL) local aquifer.

Output formats

Table of data

Tab-separated data

Graph of data

Reselect period

Date	Time	? Water-level date-time accuracy	? Parameter code	Water level, feet below land surface	Water level, feet above specific vertical datum	Referenced vertical datum	? Status	? Method of measurement	? Measuring agency	? Source of measurement	? Water-level approval status
1961-02-28			D 62610		3652.15	NGVD29	P	Z			A
1961-02-28			D 62611		3653.67	NAVD88	P	Z			A
1961-02-28			D 72019	33.33			P	Z			A
1966-02-09			D 62610		3648.63	NGVD29	P	Z			A
1966-02-09			D 62611		3650.15	NAVD88	P	Z			A
1966-02-09			D 72019	36.85			P	Z			A
1971-01-27			D 62610		3651.85	NGVD29	1	Z			A
1971-01-27			D 62611		3653.37	NAVD88	1	Z			A
1971-01-27			D 72019	33.63			1	Z			A
1976-01-30			D 62610		3652.65	NGVD29	1	Z			A
1976-01-30			D 62611		3654.17	NAVD88	1	Z			A
1976-01-30			D 72019	32.83			1	Z			A
1981-02-17			D 62610		3652.04	NGVD29	1	Z			A
1981-02-17			D 62611		3653.56	NAVD88	1	Z			A
1981-02-17			D 72019	33.44			1	Z			A
1986-04-02			D 62610		3653.57	NGVD29	1	Z			A
1986-04-02			D 62611		3655.09	NAVD88	1	Z			A
1986-04-02			D 72019	31.91			1	Z			A

Explanation

Section	Code	Description
Water-level date-time accuracy	D	Date is accurate to the Day

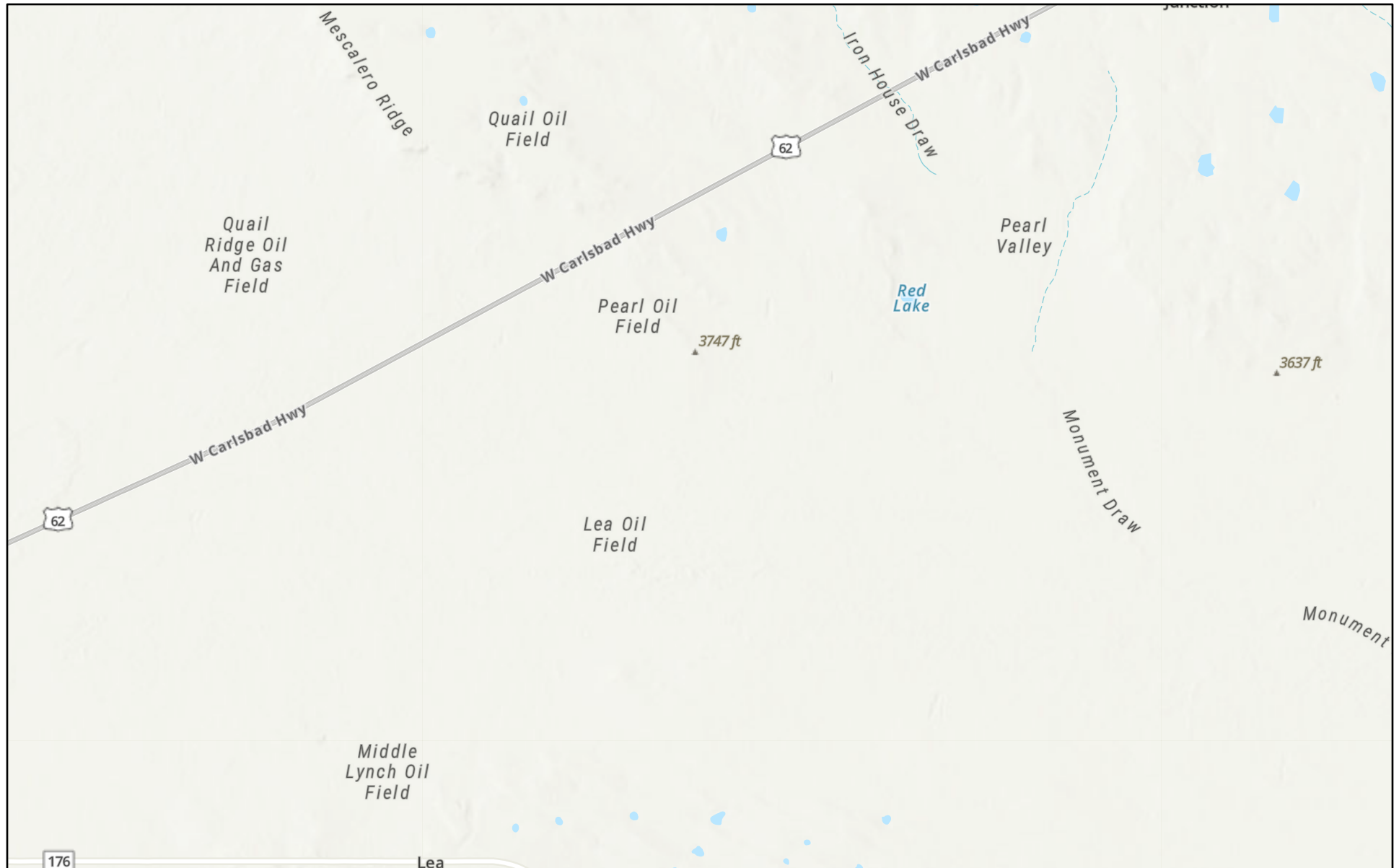
Section	Code	Description
Parameter code	62610	Groundwater level above NGVD 1929, feet
Parameter code	62611	Groundwater level above NAVD 1988, feet
Parameter code	72019	Depth to water level, feet below land surface
Referenced vertical datum	NAVD88	North American Vertical Datum of 1988
Referenced vertical datum	NGVD29	National Geodetic Vertical Datum of 1929
Status	1	Static
Status	P	Pumping
Method of measurement	Z	Other.
Measuring agency		Not determined
Source of measurement		Not determined
Water-level approval status	A	Approved for publication -- Processing and review completed.

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**Title: Groundwater for New Mexico: Water Levels**  
**URL: [https://nwis.waterdata.usgs.gov/nm/nwis/gwlevels?](https://nwis.waterdata.usgs.gov/nm/nwis/gwlevels?site_no=323616103272401&agency_cd=USGS&format=html)**  
Page Contact Information: [New Mexico Water Data Maintainer](#)  
Page Last Modified: 2025-10-23 17:03:23 EDT  
0.67   0.61 nadww02

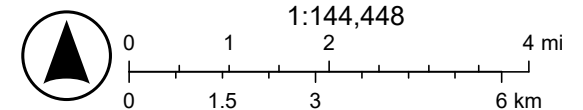


# Treble CTB (10.17.2025)



10/23/2025

World\_Hillshade



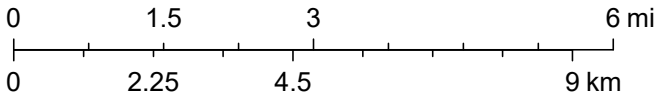
Esri, NASA, NGA, USGS, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, (c) OpenStreetMap contributors, and the GIS User Community

# Treble CTB (10.17.2025)



10/23/2025, 3:52:02 PM

1:144,448



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## APPENDIX E

CARMONA RESOURCES





Environment Testing

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

# ANALYTICAL REPORT

## PREPARED FOR

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

Generated 12/15/2025 3:53:14 PM

## JOB DESCRIPTION

Treble CTB (10.17.2025)  
3046

## JOB NUMBER

880-66018-1

Eurofins Midland  
1211 W. Florida Ave  
Midland TX 79701

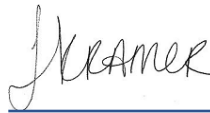
# Eurofins Midland

## Job Notes

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

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

## Authorization



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Client: Carmona Resources  
Project/Site: Treble CTB (10.17.2025)

Laboratory Job ID: 880-66018-1  
SDG: 3046

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Definitions/Glossary

Client: Carmona Resources  
Project/Site: Treble CTB (10.17.2025)

Job ID: 880-66018-1  
SDG: 3046

Qualifiers

GC VOA

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

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: Treble CTB (10.17.2025)

Job ID: 880-66018-1

**Job ID: 880-66018-1****Eurofins Midland**

**Job Narrative**  
**880-66018-1**

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

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

**Receipt**

The samples were received on 12/11/2025 2:03 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 3.8°C.

**Receipt Exceptions**

The following samples were received and analyzed from an unpreserved bulk soil jar: CS - 1 (0-0.5') (880-66018-1), CS - 2 (0-0.5') (880-66018-2), CS - 3 (0-0.5') (880-66018-3), CS - 4 (0-0.5') (880-66018-4), CS - 5 (0-0.5') (880-66018-5), CS - 6 (0-0.5') (880-66018-6), CS - 7 (0-0.5') (880-66018-7), CS - 8 (0-0.5') (880-66018-8), CS - 9 (0-0.5') (880-66018-9), CS - 10 (0-0.5') (880-66018-10), CS - 11 (0-0.5') (880-66018-11), CS - 12 (0-0.5') (880-66018-12), CS - 13 (0-0.5') (880-66018-13), CS - 14 (0-0.5') (880-66018-14) and CS - 15 (0-0.5') (880-66018-15).

**GC VOA**

Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-126456 and analytical batch 880-126594 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

Method 8021B: The surrogate recovery for the blank associated with preparation batch 880-126456 and analytical batch 880-126594 was outside the upper control limits.

Method 8021B: Surrogate recovery for the following samples were outside control limits: CS - 2 (0-0.5') (880-66018-2), CS - 5 (0-0.5') (880-66018-5), CS - 7 (0-0.5') (880-66018-7) and CS - 8 (0-0.5') (880-66018-8). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

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

**Diesel Range Organics**

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: Treble CTB (10.17.2025)

Job ID: 880-66018-1  
SDG: 3046

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

Lab Sample ID: 880-66018-1

Date Collected: 12/11/25 00:00

Matrix: Solid

Date Received: 12/11/25 14:03

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U F2 F1	0.00201		mg/Kg		12/12/25 08:49	12/13/25 15:24	1
Toluene	<0.00201	U F2 F1	0.00201		mg/Kg		12/12/25 08:49	12/13/25 15:24	1
Ethylbenzene	<0.00201	U F2 F1	0.00201		mg/Kg		12/12/25 08:49	12/13/25 15:24	1
m-Xylene & p-Xylene	<0.00402	U F2 F1	0.00402		mg/Kg		12/12/25 08:49	12/13/25 15:24	1
o-Xylene	<0.00201	U F2 F1	0.00201		mg/Kg		12/12/25 08:49	12/13/25 15:24	1
Xylenes, Total	<0.00402	U F2 F1	0.00402		mg/Kg		12/12/25 08:49	12/13/25 15:24	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	116		70 - 130	12/12/25 08:49	12/13/25 15:24	1
1,4-Difluorobenzene (Surr)	80		70 - 130	12/12/25 08:49	12/13/25 15:24	1

## Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			12/13/25 15:24	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			12/12/25 10:44	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		12/11/25 13:28	12/12/25 10:44	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		12/11/25 13:28	12/12/25 10:44	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		12/11/25 13:28	12/12/25 10:44	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	84		70 - 130	12/11/25 13:28	12/12/25 10:44	1
o-Terphenyl (Surr)	83		70 - 130	12/11/25 13:28	12/12/25 10:44	1

## Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	35.5		9.96		mg/Kg			12/12/25 23:53	1

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

Lab Sample ID: 880-66018-2

Date Collected: 12/11/25 00:00

Matrix: Solid

Date Received: 12/11/25 14:03

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		12/12/25 08:49	12/13/25 15:44	1
Toluene	<0.00202	U	0.00202		mg/Kg		12/12/25 08:49	12/13/25 15:44	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		12/12/25 08:49	12/13/25 15:44	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		12/12/25 08:49	12/13/25 15:44	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		12/12/25 08:49	12/13/25 15:44	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		12/12/25 08:49	12/13/25 15:44	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	271	S1+	70 - 130	12/12/25 08:49	12/13/25 15:44	1
1,4-Difluorobenzene (Surr)	76		70 - 130	12/12/25 08:49	12/13/25 15:44	1

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## Client Sample Results

Client: Carmona Resources  
Project/Site: Treble CTB (10.17.2025)

Job ID: 880-66018-1  
SDG: 3046

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

Lab Sample ID: 880-66018-2

Date Collected: 12/11/25 00:00

Matrix: Solid

Date Received: 12/11/25 14:03

## Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			12/13/25 15:44	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			12/12/25 10:59	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		12/11/25 13:28	12/12/25 10:59	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/11/25 13:28	12/12/25 10:59	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/11/25 13:28	12/12/25 10:59	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	89		70 - 130				12/11/25 13:28	12/12/25 10:59	1
o-Terphenyl (Surr)	90		70 - 130				12/11/25 13:28	12/12/25 10:59	1

## Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	39.4		10.1		mg/Kg			12/13/25 00:09	1

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

Lab Sample ID: 880-66018-3

Date Collected: 12/11/25 00:00

Matrix: Solid

Date Received: 12/11/25 14:03

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		12/12/25 08:49	12/13/25 16:04	1
Toluene	<0.00199	U	0.00199		mg/Kg		12/12/25 08:49	12/13/25 16:04	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		12/12/25 08:49	12/13/25 16:04	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		12/12/25 08:49	12/13/25 16:04	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		12/12/25 08:49	12/13/25 16:04	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		12/12/25 08:49	12/13/25 16:04	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		70 - 130				12/12/25 08:49	12/13/25 16:04	1
1,4-Difluorobenzene (Surr)	111		70 - 130				12/12/25 08:49	12/13/25 16:04	1

## Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			12/13/25 16:04	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<48.5	U	48.5		mg/Kg			12/12/25 11:15	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<48.5	U	48.5		mg/Kg		12/11/25 13:28	12/12/25 11:15	1
Diesel Range Organics (Over C10-C28)	<48.5	U	48.5		mg/Kg		12/11/25 13:28	12/12/25 11:15	1

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## Client Sample Results

Client: Carmona Resources  
Project/Site: Treble CTB (10.17.2025)

Job ID: 880-66018-1  
SDG: 3046

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

Lab Sample ID: 880-66018-3

Date Collected: 12/11/25 00:00

Matrix: Solid

Date Received: 12/11/25 14:03

## 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)	<48.5	U	48.5		mg/Kg		12/11/25 13:28	12/12/25 11:15	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	75		70 - 130				12/11/25 13:28	12/12/25 11:15	1
o-Terphenyl (Surr)	74		70 - 130				12/11/25 13:28	12/12/25 11:15	1

## Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	40.1		10.0		mg/Kg			12/13/25 00:14	1

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

Lab Sample ID: 880-66018-4

Date Collected: 12/11/25 00:00

Matrix: Solid

Date Received: 12/11/25 14:03

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		12/12/25 08:49	12/13/25 16:25	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/12/25 08:49	12/13/25 16:25	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/12/25 08:49	12/13/25 16:25	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		12/12/25 08:49	12/13/25 16:25	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/12/25 08:49	12/13/25 16:25	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		12/12/25 08:49	12/13/25 16:25	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	115		70 - 130				12/12/25 08:49	12/13/25 16:25	1
1,4-Difluorobenzene (Surr)	114		70 - 130				12/12/25 08:49	12/13/25 16:25	1

## Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			12/13/25 16:25	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			12/12/25 11:30	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		12/11/25 13:28	12/12/25 11:30	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/11/25 13:28	12/12/25 11:30	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/11/25 13:28	12/12/25 11:30	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	88		70 - 130				12/11/25 13:28	12/12/25 11:30	1
o-Terphenyl (Surr)	88		70 - 130				12/11/25 13:28	12/12/25 11:30	1

## Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	36.7		9.90		mg/Kg			12/13/25 00:19	1

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## Client Sample Results

Client: Carmona Resources  
Project/Site: Treble CTB (10.17.2025)

Job ID: 880-66018-1  
SDG: 3046

Client Sample ID: CS - 5 (0-0.5')

Lab Sample ID: 880-66018-5

Date Collected: 12/11/25 00:00

Matrix: Solid

Date Received: 12/11/25 14:03

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		12/12/25 08:49	12/13/25 16:45	1
Toluene	<0.00201	U	0.00201		mg/Kg		12/12/25 08:49	12/13/25 16:45	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		12/12/25 08:49	12/13/25 16:45	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		12/12/25 08:49	12/13/25 16:45	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		12/12/25 08:49	12/13/25 16:45	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		12/12/25 08:49	12/13/25 16:45	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	359	S1+	70 - 130	12/12/25 08:49	12/13/25 16:45	1
1,4-Difluorobenzene (Surr)	98		70 - 130	12/12/25 08:49	12/13/25 16:45	1

## Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			12/13/25 16:45	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			12/12/25 11:45	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		12/11/25 13:28	12/12/25 11:45	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/11/25 13:28	12/12/25 11:45	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/11/25 13:28	12/12/25 11:45	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	79		70 - 130	12/11/25 13:28	12/12/25 11:45	1
o-Terphenyl (Surr)	76		70 - 130	12/11/25 13:28	12/12/25 11:45	1

## Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	37.7		10.1		mg/Kg			12/13/25 00:25	1

Client Sample ID: CS - 6 (0-0.5')

Lab Sample ID: 880-66018-6

Date Collected: 12/11/25 00:00

Matrix: Solid

Date Received: 12/11/25 14:03

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		12/12/25 08:49	12/13/25 17:06	1
Toluene	0.00217		0.00199		mg/Kg		12/12/25 08:49	12/13/25 17:06	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		12/12/25 08:49	12/13/25 17:06	1
m-Xylene & p-Xylene	0.00912		0.00398		mg/Kg		12/12/25 08:49	12/13/25 17:06	1
o-Xylene	0.00658		0.00199		mg/Kg		12/12/25 08:49	12/13/25 17:06	1
Xylenes, Total	0.0157		0.00398		mg/Kg		12/12/25 08:49	12/13/25 17:06	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	120		70 - 130	12/12/25 08:49	12/13/25 17:06	1
1,4-Difluorobenzene (Surr)	116		70 - 130	12/12/25 08:49	12/13/25 17:06	1

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## Client Sample Results

Client: Carmona Resources  
Project/Site: Treble CTB (10.17.2025)

Job ID: 880-66018-1  
SDG: 3046

Client Sample ID: CS - 6 (0-0.5')

Lab Sample ID: 880-66018-6

Date Collected: 12/11/25 00:00

Matrix: Solid

Date Received: 12/11/25 14:03

## Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	0.0179		0.00398		mg/Kg			12/13/25 17:06	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			12/12/25 12:00	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		12/11/25 13:28	12/12/25 12:00	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		12/11/25 13:28	12/12/25 12:00	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		12/11/25 13:28	12/12/25 12:00	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	72		70 - 130				12/11/25 13:28	12/12/25 12:00	1
o-Terphenyl (Surr)	74		70 - 130				12/11/25 13:28	12/12/25 12:00	1

## Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	25.9		10.1		mg/Kg			12/13/25 00:40	1

Client Sample ID: CS - 7 (0-0.5')

Lab Sample ID: 880-66018-7

Date Collected: 12/11/25 00:00

Matrix: Solid

Date Received: 12/11/25 14:03

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		12/12/25 08:49	12/13/25 17:26	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/12/25 08:49	12/13/25 17:26	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/12/25 08:49	12/13/25 17:26	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		12/12/25 08:49	12/13/25 17:26	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/12/25 08:49	12/13/25 17:26	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		12/12/25 08:49	12/13/25 17:26	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	295	S1+	70 - 130				12/12/25 08:49	12/13/25 17:26	1
1,4-Difluorobenzene (Surr)	72		70 - 130				12/12/25 08:49	12/13/25 17:26	1

## Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			12/13/25 17:26	1

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

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

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		12/11/25 13:28	12/12/25 12:15	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		12/11/25 13:28	12/12/25 12:15	1

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## Client Sample Results

Client: Carmona Resources  
Project/Site: Treble CTB (10.17.2025)

Job ID: 880-66018-1  
SDG: 3046

Client Sample ID: CS - 7 (0-0.5')

Lab Sample ID: 880-66018-7

Date Collected: 12/11/25 00:00

Matrix: Solid

Date Received: 12/11/25 14:03

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		12/11/25 13:28	12/12/25 12:15	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	74		70 - 130				12/11/25 13:28	12/12/25 12:15	1
o-Terphenyl (Surr)	74		70 - 130				12/11/25 13:28	12/12/25 12:15	1

## Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	26.7		9.98		mg/Kg			12/13/25 00:46	1

Client Sample ID: CS - 8 (0-0.5')

Lab Sample ID: 880-66018-8

Date Collected: 12/11/25 00:00

Matrix: Solid

Date Received: 12/11/25 14:03

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		12/12/25 08:49	12/13/25 17:47	1
Toluene	<0.00201	U	0.00201		mg/Kg		12/12/25 08:49	12/13/25 17:47	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		12/12/25 08:49	12/13/25 17:47	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		12/12/25 08:49	12/13/25 17:47	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		12/12/25 08:49	12/13/25 17:47	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		12/12/25 08:49	12/13/25 17:47	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	320	S1+	70 - 130				12/12/25 08:49	12/13/25 17:47	1
1,4-Difluorobenzene (Surr)	129		70 - 130				12/12/25 08:49	12/13/25 17:47	1

## Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			12/13/25 17:47	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			12/12/25 12:46	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		12/11/25 13:28	12/12/25 12:46	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		12/11/25 13:28	12/12/25 12:46	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		12/11/25 13:28	12/12/25 12:46	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	82		70 - 130				12/11/25 13:28	12/12/25 12:46	1
o-Terphenyl (Surr)	80		70 - 130				12/11/25 13:28	12/12/25 12:46	1

## Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	26.9		10.1		mg/Kg			12/13/25 00:51	1

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## Client Sample Results

Client: Carmona Resources  
Project/Site: Treble CTB (10.17.2025)

Job ID: 880-66018-1  
SDG: 3046

Client Sample ID: CS - 9 (0-0.5')

Lab Sample ID: 880-66018-9

Date Collected: 12/11/25 00:00

Matrix: Solid

Date Received: 12/11/25 14:03

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		12/12/25 08:49	12/13/25 18:07	1
Toluene	0.00213		0.00202		mg/Kg		12/12/25 08:49	12/13/25 18:07	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		12/12/25 08:49	12/13/25 18:07	1
m-Xylene & p-Xylene	0.00557		0.00404		mg/Kg		12/12/25 08:49	12/13/25 18:07	1
o-Xylene	0.00578		0.00202		mg/Kg		12/12/25 08:49	12/13/25 18:07	1
Xylenes, Total	0.0114		0.00404		mg/Kg		12/12/25 08:49	12/13/25 18:07	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	126		70 - 130	12/12/25 08:49	12/13/25 18:07	1
1,4-Difluorobenzene (Surr)	115		70 - 130	12/12/25 08:49	12/13/25 18:07	1

## Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	0.0135		0.00404		mg/Kg			12/13/25 18:07	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			12/12/25 13:01	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		12/11/25 13:28	12/12/25 13:01	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/11/25 13:28	12/12/25 13:01	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/11/25 13:28	12/12/25 13:01	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	85		70 - 130	12/11/25 13:28	12/12/25 13:01	1
o-Terphenyl (Surr)	83		70 - 130	12/11/25 13:28	12/12/25 13:01	1

## Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	28.3		10.1		mg/Kg			12/13/25 00:56	1

Client Sample ID: CS - 10 (0-0.5')

Lab Sample ID: 880-66018-10

Date Collected: 12/11/25 00:00

Matrix: Solid

Date Received: 12/11/25 14:03

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		12/12/25 08:49	12/13/25 18:27	1
Toluene	<0.00202	U	0.00202		mg/Kg		12/12/25 08:49	12/13/25 18:27	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		12/12/25 08:49	12/13/25 18:27	1
m-Xylene & p-Xylene	0.00626		0.00403		mg/Kg		12/12/25 08:49	12/13/25 18:27	1
o-Xylene	0.00565		0.00202		mg/Kg		12/12/25 08:49	12/13/25 18:27	1
Xylenes, Total	0.0119		0.00403		mg/Kg		12/12/25 08:49	12/13/25 18:27	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	129		70 - 130	12/12/25 08:49	12/13/25 18:27	1
1,4-Difluorobenzene (Surr)	119		70 - 130	12/12/25 08:49	12/13/25 18:27	1

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## Client Sample Results

Client: Carmona Resources  
Project/Site: Treble CTB (10.17.2025)

Job ID: 880-66018-1  
SDG: 3046

Client Sample ID: CS - 10 (0-0.5')

Lab Sample ID: 880-66018-10

Date Collected: 12/11/25 00:00

Matrix: Solid

Date Received: 12/11/25 14:03

## Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	0.0119		0.00403		mg/Kg			12/13/25 18:27	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			12/12/25 13:17	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		12/11/25 13:28	12/12/25 13:17	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/11/25 13:28	12/12/25 13:17	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/11/25 13:28	12/12/25 13:17	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	85		70 - 130				12/11/25 13:28	12/12/25 13:17	1
o-Terphenyl (Surr)	83		70 - 130				12/11/25 13:28	12/12/25 13:17	1

## Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	27.5		9.96		mg/Kg			12/13/25 01:02	1

Client Sample ID: CS - 11 (0-0.5')

Lab Sample ID: 880-66018-11

Date Collected: 12/11/25 00:00

Matrix: Solid

Date Received: 12/11/25 14:03

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		12/12/25 08:49	12/13/25 20:18	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/12/25 08:49	12/13/25 20:18	1
Ethylbenzene	0.00484		0.00200		mg/Kg		12/12/25 08:49	12/13/25 20:18	1
m-Xylene & p-Xylene	0.00719		0.00399		mg/Kg		12/12/25 08:49	12/13/25 20:18	1
o-Xylene	0.00746		0.00200		mg/Kg		12/12/25 08:49	12/13/25 20:18	1
Xylenes, Total	0.0147		0.00399		mg/Kg		12/12/25 08:49	12/13/25 20:18	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	98		70 - 130				12/12/25 08:49	12/13/25 20:18	1
1,4-Difluorobenzene (Surr)	101		70 - 130				12/12/25 08:49	12/13/25 20:18	1

## Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	0.0195		0.00399		mg/Kg			12/13/25 20:18	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			12/12/25 13:32	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		12/11/25 13:28	12/12/25 13:32	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		12/11/25 13:28	12/12/25 13:32	1

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## Client Sample Results

Client: Carmona Resources  
Project/Site: Treble CTB (10.17.2025)

Job ID: 880-66018-1  
SDG: 3046

## Client Sample ID: CS - 11 (0-0.5')

Lab Sample ID: 880-66018-11

Date Collected: 12/11/25 00:00

Matrix: Solid

Date Received: 12/11/25 14:03

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		12/11/25 13:28	12/12/25 13:32	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	79		70 - 130				12/11/25 13:28	12/12/25 13:32	1
o-Terphenyl (Surr)	77		70 - 130				12/11/25 13:28	12/12/25 13:32	1

## Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	32.6		10.1		mg/Kg			12/13/25 01:07	1

## Client Sample ID: CS - 12 (0-0.5')

Lab Sample ID: 880-66018-12

Date Collected: 12/11/25 00:00

Matrix: Solid

Date Received: 12/11/25 14:03

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		12/12/25 08:49	12/13/25 20:39	1
Toluene	<0.00201	U	0.00201		mg/Kg		12/12/25 08:49	12/13/25 20:39	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		12/12/25 08:49	12/13/25 20:39	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		12/12/25 08:49	12/13/25 20:39	1
o-Xylene	0.00235		0.00201		mg/Kg		12/12/25 08:49	12/13/25 20:39	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		12/12/25 08:49	12/13/25 20:39	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	122		70 - 130				12/12/25 08:49	12/13/25 20:39	1
1,4-Difluorobenzene (Surr)	119		70 - 130				12/12/25 08:49	12/13/25 20:39	1

## Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			12/13/25 20:39	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			12/12/25 13:46	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		12/11/25 13:28	12/12/25 13:46	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		12/11/25 13:28	12/12/25 13:46	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		12/11/25 13:28	12/12/25 13:46	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	82		70 - 130				12/11/25 13:28	12/12/25 13:46	1
o-Terphenyl (Surr)	77		70 - 130				12/11/25 13:28	12/12/25 13:46	1

## Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	40.2		9.96		mg/Kg			12/13/25 01:23	1

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## Client Sample Results

Client: Carmona Resources  
Project/Site: Treble CTB (10.17.2025)

Job ID: 880-66018-1  
SDG: 3046

Client Sample ID: CS - 13 (0-0.5')

Lab Sample ID: 880-66018-13

Date Collected: 12/11/25 00:00

Matrix: Solid

Date Received: 12/11/25 14:03

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		12/12/25 08:49	12/13/25 20:59	1
Toluene	<0.00199	U	0.00199		mg/Kg		12/12/25 08:49	12/13/25 20:59	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		12/12/25 08:49	12/13/25 20:59	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		12/12/25 08:49	12/13/25 20:59	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		12/12/25 08:49	12/13/25 20:59	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		12/12/25 08:49	12/13/25 20:59	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	118		70 - 130	12/12/25 08:49	12/13/25 20:59	1
1,4-Difluorobenzene (Surr)	111		70 - 130	12/12/25 08:49	12/13/25 20:59	1

## Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			12/13/25 20:59	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			12/12/25 14:01	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		12/11/25 13:28	12/12/25 14:01	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/11/25 13:28	12/12/25 14:01	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/11/25 13:28	12/12/25 14:01	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	78		70 - 130	12/11/25 13:28	12/12/25 14:01	1
o-Terphenyl (Surr)	74		70 - 130	12/11/25 13:28	12/12/25 14:01	1

## Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	28.3		10.1		mg/Kg			12/13/25 01:28	1

Client Sample ID: CS - 14 (0-0.5')

Lab Sample ID: 880-66018-14

Date Collected: 12/11/25 00:00

Matrix: Solid

Date Received: 12/11/25 14:03

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		12/12/25 08:49	12/13/25 21:19	1
Toluene	<0.00198	U	0.00198		mg/Kg		12/12/25 08:49	12/13/25 21:19	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		12/12/25 08:49	12/13/25 21:19	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		12/12/25 08:49	12/13/25 21:19	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		12/12/25 08:49	12/13/25 21:19	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		12/12/25 08:49	12/13/25 21:19	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	123		70 - 130	12/12/25 08:49	12/13/25 21:19	1
1,4-Difluorobenzene (Surr)	97		70 - 130	12/12/25 08:49	12/13/25 21:19	1

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## Client Sample Results

Client: Carmona Resources  
Project/Site: Treble CTB (10.17.2025)

Job ID: 880-66018-1  
SDG: 3046

Client Sample ID: CS - 14 (0-0.5')

Lab Sample ID: 880-66018-14

Date Collected: 12/11/25 00:00

Matrix: Solid

Date Received: 12/11/25 14:03

## Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			12/13/25 21:19	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			12/12/25 14:16	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		12/11/25 13:28	12/12/25 14:16	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		12/11/25 13:28	12/12/25 14:16	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		12/11/25 13:28	12/12/25 14:16	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	81		70 - 130				12/11/25 13:28	12/12/25 14:16	1
o-Terphenyl (Surr)	80		70 - 130				12/11/25 13:28	12/12/25 14:16	1

## Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	30.4		9.96		mg/Kg			12/13/25 01:44	1

Client Sample ID: CS - 15 (0-0.5')

Lab Sample ID: 880-66018-15

Date Collected: 12/11/25 00:00

Matrix: Solid

Date Received: 12/11/25 14:03

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		12/12/25 08:49	12/13/25 21:40	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/12/25 08:49	12/13/25 21:40	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/12/25 08:49	12/13/25 21:40	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		12/12/25 08:49	12/13/25 21:40	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/12/25 08:49	12/13/25 21:40	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		12/12/25 08:49	12/13/25 21:40	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		70 - 130				12/12/25 08:49	12/13/25 21:40	1
1,4-Difluorobenzene (Surr)	101		70 - 130				12/12/25 08:49	12/13/25 21:40	1

## Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			12/13/25 21:40	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			12/12/25 14:30	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		12/11/25 13:28	12/12/25 14:30	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		12/11/25 13:28	12/12/25 14:30	1

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Client Sample Results

Client: Carmona Resources  
Project/Site: Treble CTB (10.17.2025)

Job ID: 880-66018-1  
SDG: 3046

Client Sample ID: CS - 15 (0-0.5')  
Date Collected: 12/11/25 00:00  
Date Received: 12/11/25 14:03

Lab Sample ID: 880-66018-15  
Matrix: Solid

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)										
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		12/11/25 13:28	12/12/25 14:30	1	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac	
1-Chlorooctane (Surr)	82		70 - 130				12/11/25 13:28	12/12/25 14:30	1	
o-Terphenyl (Surr)	80		70 - 130				12/11/25 13:28	12/12/25 14:30	1	

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble										
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Chloride	25.4		10.1		mg/Kg			12/13/25 01:50	1	

## Surrogate Summary

Client: Carmona Resources  
Project/Site: Treble CTB (10.17.2025)

Job ID: 880-66018-1  
SDG: 3046

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

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	BFB1 (70-130)	DFBZ1 (70-130)
880-66018-1	CS - 1 (0-0.5')	116	80
880-66018-1 MS	CS - 1 (0-0.5')	113	60 S1-
880-66018-1 MSD	CS - 1 (0-0.5')	257 S1+	50 S1-
880-66018-2	CS - 2 (0-0.5')	271 S1+	76
880-66018-3	CS - 3 (0-0.5')	106	111
880-66018-4	CS - 4 (0-0.5')	115	114
880-66018-5	CS - 5 (0-0.5')	359 S1+	98
880-66018-6	CS - 6 (0-0.5')	120	116
880-66018-7	CS - 7 (0-0.5')	295 S1+	72
880-66018-8	CS - 8 (0-0.5')	320 S1+	129
880-66018-9	CS - 9 (0-0.5')	126	115
880-66018-10	CS - 10 (0-0.5')	129	119
880-66018-11	CS - 11 (0-0.5')	98	101
880-66018-12	CS - 12 (0-0.5')	122	119
880-66018-13	CS - 13 (0-0.5')	118	111
880-66018-14	CS - 14 (0-0.5')	123	97
880-66018-15	CS - 15 (0-0.5')	106	101
LCS 880-126456/1-A	Lab Control Sample	111	95
LCSD 880-126456/2-A	Lab Control Sample Dup	97	99
MB 880-126456/5-A	Method Blank	270 S1+	129
<b>Surrogate Legend</b>			
BFB = 4-Bromofluorobenzene (Surr)			
DFBZ = 1,4-Difluorobenzene (Surr)			

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

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	1CO1 (70-130)	OTPH1 (70-130)
880-65992-A-19-D MS	Matrix Spike	84	86
880-65992-A-19-E MSD	Matrix Spike Duplicate	83	86
880-66018-1	CS - 1 (0-0.5')	84	83
880-66018-2	CS - 2 (0-0.5')	89	90
880-66018-3	CS - 3 (0-0.5')	75	74
880-66018-4	CS - 4 (0-0.5')	88	88
880-66018-5	CS - 5 (0-0.5')	79	76
880-66018-6	CS - 6 (0-0.5')	72	74
880-66018-7	CS - 7 (0-0.5')	74	74
880-66018-8	CS - 8 (0-0.5')	82	80
880-66018-9	CS - 9 (0-0.5')	85	83
880-66018-10	CS - 10 (0-0.5')	85	83
880-66018-11	CS - 11 (0-0.5')	79	77
880-66018-12	CS - 12 (0-0.5')	82	77
880-66018-13	CS - 13 (0-0.5')	78	74
880-66018-14	CS - 14 (0-0.5')	81	80
880-66018-15	CS - 15 (0-0.5')	82	80
LCS 880-126370/2-A	Lab Control Sample	81	84
LCSD 880-126370/3-A	Lab Control Sample Dup	72	77

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Surrogate Summary

Client: Carmona Resources

Job ID: 880-66018-1

Project/Site: Treble CTB (10.17.2025)

SDG: 3046

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

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)					
Lab Sample ID	Client Sample ID	1CO1 (70-130)	OTPH1 (70-130)				
MB 880-126370/1-A	Method Blank	77	77				
Surrogate Legend							
1CO = 1-Chlorooctane (Surr)							
OTPH = o-Terphenyl (Surr)							



QC Sample Results

Client: Carmona Resources  
Project/Site: Treble CTB (10.17.2025)

Job ID: 880-66018-1  
SDG: 3046

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-126456/5-A							Client Sample ID: Method Blank		
Matrix: Solid							Prep Type: Total/NA		
Analysis Batch: 126594							Prep Batch: 126456		
Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		12/12/25 08:49	12/13/25 14:55	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/12/25 08:49	12/13/25 14:55	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/12/25 08:49	12/13/25 14:55	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		12/12/25 08:49	12/13/25 14:55	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/12/25 08:49	12/13/25 14:55	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		12/12/25 08:49	12/13/25 14:55	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	270	S1+	70 - 130				12/12/25 08:49	12/13/25 14:55	1
1,4-Difluorobenzene (Surr)	129		70 - 130				12/12/25 08:49	12/13/25 14:55	1

Lab Sample ID: LCS 880-126456/1-A							Client Sample ID: Lab Control Sample		
Matrix: Solid							Prep Type: Total/NA		
Analysis Batch: 126594							Prep Batch: 126456		
Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene			0.100	0.09945		mg/Kg		99	70 - 130
Toluene			0.100	0.1067		mg/Kg		107	70 - 130
Ethylbenzene			0.100	0.1238		mg/Kg		124	70 - 130
m-Xylene & p-Xylene			0.200	0.2335		mg/Kg		117	70 - 130
o-Xylene			0.100	0.1128		mg/Kg		113	70 - 130
Surrogate	LCS %Recovery	LCS Qualifier	Limits						
4-Bromofluorobenzene (Surr)	111		70 - 130						
1,4-Difluorobenzene (Surr)	95		70 - 130						

Lab Sample ID: LCSD 880-126456/2-A							Client Sample ID: Lab Control Sample Dup				
Matrix: Solid							Prep Type: Total/NA				
Analysis Batch: 126594							Prep Batch: 126456				
Analyte			Spike	LCSD	LCSD	Unit	D	%Rec			RPD
	Added		Result	Qualifier	Limits			RPD	Limit		
Benzene			0.100	0.1008		mg/Kg		101	70 - 130	1	35
Toluene			0.100	0.09775		mg/Kg		98	70 - 130	9	35
Ethylbenzene			0.100	0.09949		mg/Kg		99	70 - 130	22	35
m-Xylene & p-Xylene			0.200	0.2085		mg/Kg		104	70 - 130	11	35
o-Xylene			0.100	0.1012		mg/Kg		101	70 - 130	11	35
		LCSD	LCSD								
Surrogate	%Recovery	Qualifier	Limits								
4-Bromofluorobenzene (Surr)	97		70 - 130								
1,4-Difluorobenzene (Surr)	99		70 - 130								

Lab Sample ID: 880-66018-1 MS							Client Sample ID: CS - 1 (0-0.5')		
Matrix: Solid							Prep Type: Total/NA		
Analysis Batch: 126594							Prep Batch: 126456		
Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00201	U F2 F1	0.100	0.003661	F1	mg/Kg		4	70 - 130
Toluene	<0.00201	U F2 F1	0.100	0.01203	F1	mg/Kg		12	70 - 130

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QC Sample Results

Client: Carmona Resources  
Project/Site: Treble CTB (10.17.2025)

Job ID: 880-66018-1  
SDG: 3046

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

Lab Sample ID: 880-66018-1 MS  
Matrix: Solid  
Analysis Batch: 126594

Client Sample ID: CS - 1 (0-0.5')  
Prep Type: Total/NA  
Prep Batch: 126456

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Ethylbenzene	<0.00201	U F2 F1	0.100	0.02210	F1	mg/Kg		22	70 - 130
m-Xylene & p-Xylene	<0.00402	U F2 F1	0.200	0.06121	F1	mg/Kg		31	70 - 130
o-Xylene	<0.00201	U F2 F1	0.100	0.04299	F1	mg/Kg		43	70 - 130
Surrogate	%Recovery	MS Qualifier	MS Limits						
4-Bromofluorobenzene (Surr)	113		70 - 130						
1,4-Difluorobenzene (Surr)	60	S1-	70 - 130						

Lab Sample ID: 880-66018-1 MSD  
Matrix: Solid  
Analysis Batch: 126594

Client Sample ID: CS - 1 (0-0.5')  
Prep Type: Total/NA  
Prep Batch: 126456

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00201	U F2 F1	0.100	0.02023	F2 F1	mg/Kg		20	70 - 130	139	35
Toluene	<0.00201	U F2 F1	0.100	0.02933	F2 F1	mg/Kg		29	70 - 130	84	35
Ethylbenzene	<0.00201	U F2 F1	0.100	0.1828	F1 F2	mg/Kg		183	70 - 130	157	35
m-Xylene & p-Xylene	<0.00402	U F2 F1	0.200	0.4333	F1 F2	mg/Kg		217	70 - 130	150	35
o-Xylene	<0.00201	U F2 F1	0.100	0.2071	F1 F2	mg/Kg		207	70 - 130	131	35
Surrogate	%Recovery	MSD Qualifier	MSD Limits								
4-Bromofluorobenzene (Surr)	257	S1+	70 - 130								
1,4-Difluorobenzene (Surr)	50	S1-	70 - 130								

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

Lab Sample ID: MB 880-126370/1-A  
Matrix: Solid  
Analysis Batch: 126464

Client Sample ID: Method Blank  
Prep Type: Total/NA  
Prep Batch: 126370

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		12/11/25 13:28	12/12/25 07:24	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/11/25 13:28	12/12/25 07:24	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/11/25 13:28	12/12/25 07:24	1
Surrogate	%Recovery	MB Qualifier	MB Limits						
1-Chlorooctane (Surr)	77		70 - 130						
o-Terphenyl (Surr)	77		70 - 130						

Lab Sample ID: LCS 880-126370/2-A  
Matrix: Solid  
Analysis Batch: 126464

Client Sample ID: Lab Control Sample  
Prep Type: Total/NA  
Prep Batch: 126370

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	947.9		mg/Kg		95	70 - 130
Diesel Range Organics (Over C10-C28)	1000	894.0		mg/Kg		89	70 - 130

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## QC Sample Results

Client: Carmona Resources  
Project/Site: Treble CTB (10.17.2025)

Job ID: 880-66018-1  
SDG: 3046

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

Lab Sample ID: LCS 880-126370/2-A

Matrix: Solid

Analysis Batch: 126464

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 126370

	LCS	LCS	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane (Surr)	81		70 - 130
o-Terphenyl (Surr)	84		70 - 130

Lab Sample ID: LCSD 880-126370/3-A

Matrix: Solid

Analysis Batch: 126464

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 126370

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	845.3		mg/Kg		85	70 - 130	11	20
Diesel Range Organics (Over C10-C28)	1000	808.6		mg/Kg		81	70 - 130	10	20

	LCSD	LCSD	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane (Surr)	72		70 - 130
o-Terphenyl (Surr)	77		70 - 130

Lab Sample ID: 880-65992-A-19-D MS

Matrix: Solid

Analysis Batch: 126464

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 126370

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	996	886.8		mg/Kg		87	70 - 130
Diesel Range Organics (Over C10-C28)	<49.9	U	996	856.5		mg/Kg		86	70 - 130

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

Lab Sample ID: 880-65992-A-19-E MSD

Matrix: Solid

Analysis Batch: 126464

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 126370

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	996	834.6		mg/Kg		82	70 - 130	6	20
Diesel Range Organics (Over C10-C28)	<49.9	U	996	840.7		mg/Kg		84	70 - 130	2	20

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane (Surr)	83		70 - 130
o-Terphenyl (Surr)	86		70 - 130

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## QC Sample Results

Client: Carmona Resources  
Project/Site: Treble CTB (10.17.2025)

Job ID: 880-66018-1  
SDG: 3046

## Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-126423/1-A

Matrix: Solid

Analysis Batch: 126450

Client Sample ID: Method Blank

Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			12/12/25 23:37	1

Lab Sample ID: LCS 880-126423/2-A

Matrix: Solid

Analysis Batch: 126450

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	238.3		mg/Kg		95	90 - 110

Lab Sample ID: LCSD 880-126423/3-A

Matrix: Solid

Analysis Batch: 126450

Client Sample ID: Lab Control Sample Dup

Prep Type: Soluble

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	238.4		mg/Kg		95	90 - 110	0	20

Lab Sample ID: 880-66018-1 MS

Matrix: Solid

Analysis Batch: 126450

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

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	35.5		249	273.7		mg/Kg		96	90 - 110

Lab Sample ID: 880-66018-1 MSD

Matrix: Solid

Analysis Batch: 126450

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

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	35.5		249	273.6		mg/Kg		96	90 - 110	0	20

Lab Sample ID: 880-66018-11 MS

Matrix: Solid

Analysis Batch: 126450

Client Sample ID: CS - 11 (0-0.5')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	32.6		253	282.1		mg/Kg		99	90 - 110

Lab Sample ID: 880-66018-11 MSD

Matrix: Solid

Analysis Batch: 126450

Client Sample ID: CS - 11 (0-0.5')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	32.6		253	282.1		mg/Kg		99	90 - 110	0	20

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## QC Association Summary

Client: Carmona Resources  
Project/Site: Treble CTB (10.17.2025)

Job ID: 880-66018-1  
SDG: 3046

## GC VOA

## Prep Batch: 126456

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66018-1	CS - 1 (0-0.5')	Total/NA	Solid	5035	
880-66018-2	CS - 2 (0-0.5')	Total/NA	Solid	5035	
880-66018-3	CS - 3 (0-0.5')	Total/NA	Solid	5035	
880-66018-4	CS - 4 (0-0.5')	Total/NA	Solid	5035	
880-66018-5	CS - 5 (0-0.5')	Total/NA	Solid	5035	
880-66018-6	CS - 6 (0-0.5')	Total/NA	Solid	5035	
880-66018-7	CS - 7 (0-0.5')	Total/NA	Solid	5035	
880-66018-8	CS - 8 (0-0.5')	Total/NA	Solid	5035	
880-66018-9	CS - 9 (0-0.5')	Total/NA	Solid	5035	
880-66018-10	CS - 10 (0-0.5')	Total/NA	Solid	5035	
880-66018-11	CS - 11 (0-0.5')	Total/NA	Solid	5035	
880-66018-12	CS - 12 (0-0.5')	Total/NA	Solid	5035	
880-66018-13	CS - 13 (0-0.5')	Total/NA	Solid	5035	
880-66018-14	CS - 14 (0-0.5')	Total/NA	Solid	5035	
880-66018-15	CS - 15 (0-0.5')	Total/NA	Solid	5035	
MB 880-126456/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-126456/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-126456/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-66018-1 MS	CS - 1 (0-0.5')	Total/NA	Solid	5035	
880-66018-1 MSD	CS - 1 (0-0.5')	Total/NA	Solid	5035	

## Analysis Batch: 126594

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66018-1	CS - 1 (0-0.5')	Total/NA	Solid	8021B	126456
880-66018-2	CS - 2 (0-0.5')	Total/NA	Solid	8021B	126456
880-66018-3	CS - 3 (0-0.5')	Total/NA	Solid	8021B	126456
880-66018-4	CS - 4 (0-0.5')	Total/NA	Solid	8021B	126456
880-66018-5	CS - 5 (0-0.5')	Total/NA	Solid	8021B	126456
880-66018-6	CS - 6 (0-0.5')	Total/NA	Solid	8021B	126456
880-66018-7	CS - 7 (0-0.5')	Total/NA	Solid	8021B	126456
880-66018-8	CS - 8 (0-0.5')	Total/NA	Solid	8021B	126456
880-66018-9	CS - 9 (0-0.5')	Total/NA	Solid	8021B	126456
880-66018-10	CS - 10 (0-0.5')	Total/NA	Solid	8021B	126456
880-66018-11	CS - 11 (0-0.5')	Total/NA	Solid	8021B	126456
880-66018-12	CS - 12 (0-0.5')	Total/NA	Solid	8021B	126456
880-66018-13	CS - 13 (0-0.5')	Total/NA	Solid	8021B	126456
880-66018-14	CS - 14 (0-0.5')	Total/NA	Solid	8021B	126456
880-66018-15	CS - 15 (0-0.5')	Total/NA	Solid	8021B	126456
MB 880-126456/5-A	Method Blank	Total/NA	Solid	8021B	126456
LCS 880-126456/1-A	Lab Control Sample	Total/NA	Solid	8021B	126456
LCSD 880-126456/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	126456
880-66018-1 MS	CS - 1 (0-0.5')	Total/NA	Solid	8021B	126456
880-66018-1 MSD	CS - 1 (0-0.5')	Total/NA	Solid	8021B	126456

## Analysis Batch: 126685

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66018-1	CS - 1 (0-0.5')	Total/NA	Solid	Total BTEX	
880-66018-2	CS - 2 (0-0.5')	Total/NA	Solid	Total BTEX	
880-66018-3	CS - 3 (0-0.5')	Total/NA	Solid	Total BTEX	
880-66018-4	CS - 4 (0-0.5')	Total/NA	Solid	Total BTEX	
880-66018-5	CS - 5 (0-0.5')	Total/NA	Solid	Total BTEX	

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## QC Association Summary

Client: Carmona Resources  
Project/Site: Treble CTB (10.17.2025)

Job ID: 880-66018-1  
SDG: 3046

## GC VOA (Continued)

## Analysis Batch: 126685 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66018-6	CS - 6 (0-0.5')	Total/NA	Solid	Total BTEX	
880-66018-7	CS - 7 (0-0.5')	Total/NA	Solid	Total BTEX	
880-66018-8	CS - 8 (0-0.5')	Total/NA	Solid	Total BTEX	
880-66018-9	CS - 9 (0-0.5')	Total/NA	Solid	Total BTEX	
880-66018-10	CS - 10 (0-0.5')	Total/NA	Solid	Total BTEX	
880-66018-11	CS - 11 (0-0.5')	Total/NA	Solid	Total BTEX	
880-66018-12	CS - 12 (0-0.5')	Total/NA	Solid	Total BTEX	
880-66018-13	CS - 13 (0-0.5')	Total/NA	Solid	Total BTEX	
880-66018-14	CS - 14 (0-0.5')	Total/NA	Solid	Total BTEX	
880-66018-15	CS - 15 (0-0.5')	Total/NA	Solid	Total BTEX	

## GC Semi VOA

## Prep Batch: 126370

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66018-1	CS - 1 (0-0.5')	Total/NA	Solid	8015NM Prep	
880-66018-2	CS - 2 (0-0.5')	Total/NA	Solid	8015NM Prep	
880-66018-3	CS - 3 (0-0.5')	Total/NA	Solid	8015NM Prep	
880-66018-4	CS - 4 (0-0.5')	Total/NA	Solid	8015NM Prep	
880-66018-5	CS - 5 (0-0.5')	Total/NA	Solid	8015NM Prep	
880-66018-6	CS - 6 (0-0.5')	Total/NA	Solid	8015NM Prep	
880-66018-7	CS - 7 (0-0.5')	Total/NA	Solid	8015NM Prep	
880-66018-8	CS - 8 (0-0.5')	Total/NA	Solid	8015NM Prep	
880-66018-9	CS - 9 (0-0.5')	Total/NA	Solid	8015NM Prep	
880-66018-10	CS - 10 (0-0.5')	Total/NA	Solid	8015NM Prep	
880-66018-11	CS - 11 (0-0.5')	Total/NA	Solid	8015NM Prep	
880-66018-12	CS - 12 (0-0.5')	Total/NA	Solid	8015NM Prep	
880-66018-13	CS - 13 (0-0.5')	Total/NA	Solid	8015NM Prep	
880-66018-14	CS - 14 (0-0.5')	Total/NA	Solid	8015NM Prep	
880-66018-15	CS - 15 (0-0.5')	Total/NA	Solid	8015NM Prep	
MB 880-126370/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-126370/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-126370/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-65992-A-19-D MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
880-65992-A-19-E MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

## Analysis Batch: 126464

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66018-1	CS - 1 (0-0.5')	Total/NA	Solid	8015B NM	126370
880-66018-2	CS - 2 (0-0.5')	Total/NA	Solid	8015B NM	126370
880-66018-3	CS - 3 (0-0.5')	Total/NA	Solid	8015B NM	126370
880-66018-4	CS - 4 (0-0.5')	Total/NA	Solid	8015B NM	126370
880-66018-5	CS - 5 (0-0.5')	Total/NA	Solid	8015B NM	126370
880-66018-6	CS - 6 (0-0.5')	Total/NA	Solid	8015B NM	126370
880-66018-7	CS - 7 (0-0.5')	Total/NA	Solid	8015B NM	126370
880-66018-8	CS - 8 (0-0.5')	Total/NA	Solid	8015B NM	126370
880-66018-9	CS - 9 (0-0.5')	Total/NA	Solid	8015B NM	126370
880-66018-10	CS - 10 (0-0.5')	Total/NA	Solid	8015B NM	126370
880-66018-11	CS - 11 (0-0.5')	Total/NA	Solid	8015B NM	126370
880-66018-12	CS - 12 (0-0.5')	Total/NA	Solid	8015B NM	126370
880-66018-13	CS - 13 (0-0.5')	Total/NA	Solid	8015B NM	126370

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## QC Association Summary

Client: Carmona Resources  
Project/Site: Treble CTB (10.17.2025)

Job ID: 880-66018-1  
SDG: 3046

## GC Semi VOA (Continued)

## Analysis Batch: 126464 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66018-14	CS - 14 (0-0.5')	Total/NA	Solid	8015B NM	126370
880-66018-15	CS - 15 (0-0.5')	Total/NA	Solid	8015B NM	126370
MB 880-126370/1-A	Method Blank	Total/NA	Solid	8015B NM	126370
LCS 880-126370/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	126370
LCSD 880-126370/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	126370
880-65992-A-19-D MS	Matrix Spike	Total/NA	Solid	8015B NM	126370
880-65992-A-19-E MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	126370

## Analysis Batch: 126580

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66018-1	CS - 1 (0-0.5')	Total/NA	Solid	8015 NM	
880-66018-2	CS - 2 (0-0.5')	Total/NA	Solid	8015 NM	
880-66018-3	CS - 3 (0-0.5')	Total/NA	Solid	8015 NM	
880-66018-4	CS - 4 (0-0.5')	Total/NA	Solid	8015 NM	
880-66018-5	CS - 5 (0-0.5')	Total/NA	Solid	8015 NM	
880-66018-6	CS - 6 (0-0.5')	Total/NA	Solid	8015 NM	
880-66018-7	CS - 7 (0-0.5')	Total/NA	Solid	8015 NM	
880-66018-8	CS - 8 (0-0.5')	Total/NA	Solid	8015 NM	
880-66018-9	CS - 9 (0-0.5')	Total/NA	Solid	8015 NM	
880-66018-10	CS - 10 (0-0.5')	Total/NA	Solid	8015 NM	
880-66018-11	CS - 11 (0-0.5')	Total/NA	Solid	8015 NM	
880-66018-12	CS - 12 (0-0.5')	Total/NA	Solid	8015 NM	
880-66018-13	CS - 13 (0-0.5')	Total/NA	Solid	8015 NM	
880-66018-14	CS - 14 (0-0.5')	Total/NA	Solid	8015 NM	
880-66018-15	CS - 15 (0-0.5')	Total/NA	Solid	8015 NM	

## HPLC/IC

## Leach Batch: 126423

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66018-1	CS - 1 (0-0.5')	Soluble	Solid	DI Leach	
880-66018-2	CS - 2 (0-0.5')	Soluble	Solid	DI Leach	
880-66018-3	CS - 3 (0-0.5')	Soluble	Solid	DI Leach	
880-66018-4	CS - 4 (0-0.5')	Soluble	Solid	DI Leach	
880-66018-5	CS - 5 (0-0.5')	Soluble	Solid	DI Leach	
880-66018-6	CS - 6 (0-0.5')	Soluble	Solid	DI Leach	
880-66018-7	CS - 7 (0-0.5')	Soluble	Solid	DI Leach	
880-66018-8	CS - 8 (0-0.5')	Soluble	Solid	DI Leach	
880-66018-9	CS - 9 (0-0.5')	Soluble	Solid	DI Leach	
880-66018-10	CS - 10 (0-0.5')	Soluble	Solid	DI Leach	
880-66018-11	CS - 11 (0-0.5')	Soluble	Solid	DI Leach	
880-66018-12	CS - 12 (0-0.5')	Soluble	Solid	DI Leach	
880-66018-13	CS - 13 (0-0.5')	Soluble	Solid	DI Leach	
880-66018-14	CS - 14 (0-0.5')	Soluble	Solid	DI Leach	
880-66018-15	CS - 15 (0-0.5')	Soluble	Solid	DI Leach	
MB 880-126423/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-126423/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-126423/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-66018-1 MS	CS - 1 (0-0.5')	Soluble	Solid	DI Leach	
880-66018-1 MSD	CS - 1 (0-0.5')	Soluble	Solid	DI Leach	
880-66018-11 MS	CS - 11 (0-0.5')	Soluble	Solid	DI Leach	

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QC Association Summary

Client: Carmona Resources  
Project/Site: Treble CTB (10.17.2025)

Job ID: 880-66018-1  
SDG: 3046

HPLC/IC (Continued)

Leach Batch: 126423 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66018-11 MSD	CS - 11 (0-0.5')	Soluble	Solid	DI Leach	

Analysis Batch: 126450

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66018-1	CS - 1 (0-0.5')	Soluble	Solid	300.0	126423
880-66018-2	CS - 2 (0-0.5')	Soluble	Solid	300.0	126423
880-66018-3	CS - 3 (0-0.5')	Soluble	Solid	300.0	126423
880-66018-4	CS - 4 (0-0.5')	Soluble	Solid	300.0	126423
880-66018-5	CS - 5 (0-0.5')	Soluble	Solid	300.0	126423
880-66018-6	CS - 6 (0-0.5')	Soluble	Solid	300.0	126423
880-66018-7	CS - 7 (0-0.5')	Soluble	Solid	300.0	126423
880-66018-8	CS - 8 (0-0.5')	Soluble	Solid	300.0	126423
880-66018-9	CS - 9 (0-0.5')	Soluble	Solid	300.0	126423
880-66018-10	CS - 10 (0-0.5')	Soluble	Solid	300.0	126423
880-66018-11	CS - 11 (0-0.5')	Soluble	Solid	300.0	126423
880-66018-12	CS - 12 (0-0.5')	Soluble	Solid	300.0	126423
880-66018-13	CS - 13 (0-0.5')	Soluble	Solid	300.0	126423
880-66018-14	CS - 14 (0-0.5')	Soluble	Solid	300.0	126423
880-66018-15	CS - 15 (0-0.5')	Soluble	Solid	300.0	126423
MB 880-126423/1-A	Method Blank	Soluble	Solid	300.0	126423
LCS 880-126423/2-A	Lab Control Sample	Soluble	Solid	300.0	126423
LCSD 880-126423/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	126423
880-66018-1 MS	CS - 1 (0-0.5')	Soluble	Solid	300.0	126423
880-66018-1 MSD	CS - 1 (0-0.5')	Soluble	Solid	300.0	126423
880-66018-11 MS	CS - 11 (0-0.5')	Soluble	Solid	300.0	126423
880-66018-11 MSD	CS - 11 (0-0.5')	Soluble	Solid	300.0	126423



Lab Chronicle

Client: Carmona Resources  
Project/Site: Treble CTB (10.17.2025)

Job ID: 880-66018-1  
SDG: 3046

Client Sample ID: CS - 1 (0-0.5')  
Date Collected: 12/11/25 00:00  
Date Received: 12/11/25 14:03

Lab Sample ID: 880-66018-1  
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	126456	12/12/25 08:49	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	126594	12/13/25 15:24	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			126685	12/13/25 15:24	SA	EET MID
Total/NA	Analysis	8015 NM		1			126580	12/12/25 10:44	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	126370	12/11/25 13:28	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	126464	12/12/25 10:44	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	126423	12/11/25 16:36	SI	EET MID
Soluble	Analysis	300.0		1	10 mL	10 mL	126450	12/12/25 23:53	CS	EET MID

Client Sample ID: CS - 2 (0-0.5')  
Date Collected: 12/11/25 00:00  
Date Received: 12/11/25 14:03

Lab Sample ID: 880-66018-2  
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	126456	12/12/25 08:49	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	126594	12/13/25 15:44	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			126685	12/13/25 15:44	SA	EET MID
Total/NA	Analysis	8015 NM		1			126580	12/12/25 10:59	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	126370	12/11/25 13:28	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	126464	12/12/25 10:59	FC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	126423	12/11/25 16:36	SI	EET MID
Soluble	Analysis	300.0		1	10 mL	10 mL	126450	12/13/25 00:09	CS	EET MID

Client Sample ID: CS - 3 (0-0.5')  
Date Collected: 12/11/25 00:00  
Date Received: 12/11/25 14:03

Lab Sample ID: 880-66018-3  
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	126456	12/12/25 08:49	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	126594	12/13/25 16:04	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			126685	12/13/25 16:04	SA	EET MID
Total/NA	Analysis	8015 NM		1			126580	12/12/25 11:15	SA	EET MID
Total/NA	Prep	8015NM Prep			10.3 g	10.00 mL	126370	12/11/25 13:28	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	126464	12/12/25 11:15	FC	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	126423	12/11/25 16:36	SI	EET MID
Soluble	Analysis	300.0		1	10 mL	10 mL	126450	12/13/25 00:14	CS	EET MID

Client Sample ID: CS - 4 (0-0.5')  
Date Collected: 12/11/25 00:00  
Date Received: 12/11/25 14:03

Lab Sample ID: 880-66018-4  
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	126456	12/12/25 08:49	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	126594	12/13/25 16:25	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			126685	12/13/25 16:25	SA	EET MID

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Lab Chronicle

Client: Carmona Resources  
Project/Site: Treble CTB (10.17.2025)

Job ID: 880-66018-1  
SDG: 3046

Client Sample ID: CS - 4 (0-0.5')  
Date Collected: 12/11/25 00:00  
Date Received: 12/11/25 14:03

Lab Sample ID: 880-66018-4  
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			126580	12/12/25 11:30	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	126370	12/11/25 13:28	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	126464	12/12/25 11:30	FC	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	126423	12/11/25 16:36	SI	EET MID
Soluble	Analysis	300.0		1	10 mL	10 mL	126450	12/13/25 00:19	CS	EET MID

Client Sample ID: CS - 5 (0-0.5')  
Date Collected: 12/11/25 00:00  
Date Received: 12/11/25 14:03

Lab Sample ID: 880-66018-5  
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	126456	12/12/25 08:49	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	126594	12/13/25 16:45	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			126685	12/13/25 16:45	SA	EET MID
Total/NA	Analysis	8015 NM		1			126580	12/12/25 11:45	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	126370	12/11/25 13:28	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	126464	12/12/25 11:45	FC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	126423	12/11/25 16:36	SI	EET MID
Soluble	Analysis	300.0		1	10 mL	10 mL	126450	12/13/25 00:25	CS	EET MID

Client Sample ID: CS - 6 (0-0.5')  
Date Collected: 12/11/25 00:00  
Date Received: 12/11/25 14:03

Lab Sample ID: 880-66018-6  
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	126456	12/12/25 08:49	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	126594	12/13/25 17:06	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			126685	12/13/25 17:06	SA	EET MID
Total/NA	Analysis	8015 NM		1			126580	12/12/25 12:00	SA	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10.00 mL	126370	12/11/25 13:28	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	126464	12/12/25 12:00	FC	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	126423	12/11/25 16:36	SI	EET MID
Soluble	Analysis	300.0		1	10 mL	10 mL	126450	12/13/25 00:40	CS	EET MID

Client Sample ID: CS - 7 (0-0.5')  
Date Collected: 12/11/25 00:00  
Date Received: 12/11/25 14:03

Lab Sample ID: 880-66018-7  
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	126456	12/12/25 08:49	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	126594	12/13/25 17:26	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			126685	12/13/25 17:26	SA	EET MID
Total/NA	Analysis	8015 NM		1			126580	12/12/25 12:15	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	126370	12/11/25 13:28	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	126464	12/12/25 12:15	FC	EET MID

Eurofins Midland

## Lab Chronicle

Client: Carmona Resources  
Project/Site: Treble CTB (10.17.2025)

Job ID: 880-66018-1  
SDG: 3046

Client Sample ID: CS - 7 (0-0.5')

Lab Sample ID: 880-66018-7

Date Collected: 12/11/25 00:00

Matrix: Solid

Date Received: 12/11/25 14:03

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	126423	12/11/25 16:36	SI	EET MID
Soluble	Analysis	300.0		1	10 mL	10 mL	126450	12/13/25 00:46	CS	EET MID

Client Sample ID: CS - 8 (0-0.5')

Lab Sample ID: 880-66018-8

Date Collected: 12/11/25 00:00

Matrix: Solid

Date Received: 12/11/25 14:03

Prep 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	126456	12/12/25 08:49	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	126594	12/13/25 17:47	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			126685	12/13/25 17:47	SA	EET MID
Total/NA	Analysis	8015 NM		1			126580	12/12/25 12:46	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	126370	12/11/25 13:28	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	126464	12/12/25 12:46	FC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	126423	12/11/25 16:36	SI	EET MID
Soluble	Analysis	300.0		1	10 mL	10 mL	126450	12/13/25 00:51	CS	EET MID

Client Sample ID: CS - 9 (0-0.5')

Lab Sample ID: 880-66018-9

Date Collected: 12/11/25 00:00

Matrix: Solid

Date Received: 12/11/25 14:03

Prep 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	126456	12/12/25 08:49	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	126594	12/13/25 18:07	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			126685	12/13/25 18:07	SA	EET MID
Total/NA	Analysis	8015 NM		1			126580	12/12/25 13:01	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	126370	12/11/25 13:28	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	126464	12/12/25 13:01	FC	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	126423	12/11/25 16:36	SI	EET MID
Soluble	Analysis	300.0		1	10 mL	10 mL	126450	12/13/25 00:56	CS	EET MID

Client Sample ID: CS - 10 (0-0.5')

Lab Sample ID: 880-66018-10

Date Collected: 12/11/25 00:00

Matrix: Solid

Date Received: 12/11/25 14:03

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	126456	12/12/25 08:49	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	126594	12/13/25 18:27	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			126685	12/13/25 18:27	SA	EET MID
Total/NA	Analysis	8015 NM		1			126580	12/12/25 13:17	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	126370	12/11/25 13:28	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	126464	12/12/25 13:17	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	126423	12/11/25 16:36	SI	EET MID
Soluble	Analysis	300.0		1	10 mL	10 mL	126450	12/13/25 01:02	CS	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources  
Project/Site: Treble CTB (10.17.2025)

Job ID: 880-66018-1  
SDG: 3046

Client Sample ID: CS - 11 (0-0.5')  
Date Collected: 12/11/25 00:00  
Date Received: 12/11/25 14:03

Lab Sample ID: 880-66018-11  
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	126456	12/12/25 08:49	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	126594	12/13/25 20:18	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			126685	12/13/25 20:18	SA	EET MID
Total/NA	Analysis	8015 NM		1			126580	12/12/25 13:32	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	126370	12/11/25 13:28	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	126464	12/12/25 13:32	FC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	126423	12/11/25 16:36	SI	EET MID
Soluble	Analysis	300.0		1	10 mL	10 mL	126450	12/13/25 01:07	CS	EET MID

Client Sample ID: CS - 12 (0-0.5')  
Date Collected: 12/11/25 00:00  
Date Received: 12/11/25 14:03

Lab Sample ID: 880-66018-12  
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	126456	12/12/25 08:49	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	126594	12/13/25 20:39	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			126685	12/13/25 20:39	SA	EET MID
Total/NA	Analysis	8015 NM		1			126580	12/12/25 13:46	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	126370	12/11/25 13:28	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	126464	12/12/25 13:46	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	126423	12/11/25 16:36	SI	EET MID
Soluble	Analysis	300.0		1	10 mL	10 mL	126450	12/13/25 01:23	CS	EET MID

Client Sample ID: CS - 13 (0-0.5')  
Date Collected: 12/11/25 00:00  
Date Received: 12/11/25 14:03

Lab Sample ID: 880-66018-13  
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	126456	12/12/25 08:49	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	126594	12/13/25 20:59	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			126685	12/13/25 20:59	SA	EET MID
Total/NA	Analysis	8015 NM		1			126580	12/12/25 14:01	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	126370	12/11/25 13:28	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	126464	12/12/25 14:01	FC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	126423	12/11/25 16:36	SI	EET MID
Soluble	Analysis	300.0		1	10 mL	10 mL	126450	12/13/25 01:28	CS	EET MID

Client Sample ID: CS - 14 (0-0.5')  
Date Collected: 12/11/25 00:00  
Date Received: 12/11/25 14:03

Lab Sample ID: 880-66018-14  
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	126456	12/12/25 08:49	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	126594	12/13/25 21:19	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			126685	12/13/25 21:19	SA	EET MID

Eurofins Midland



Lab Chronicle

Client: Carmona Resources  
Project/Site: Treble CTB (10.17.2025)

Job ID: 880-66018-1  
SDG: 3046

Client Sample ID: CS - 14 (0-0.5')  
Date Collected: 12/11/25 00:00  
Date Received: 12/11/25 14:03

Lab Sample ID: 880-66018-14  
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			126580	12/12/25 14:16	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	126370	12/11/25 13:28	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	126464	12/12/25 14:16	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	126423	12/11/25 16:36	SI	EET MID
Soluble	Analysis	300.0		1	10 mL	10 mL	126450	12/13/25 01:44	CS	EET MID

Client Sample ID: CS - 15 (0-0.5')  
Date Collected: 12/11/25 00:00  
Date Received: 12/11/25 14:03

Lab Sample ID: 880-66018-15  
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	126456	12/12/25 08:49	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	126594	12/13/25 21:40	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			126685	12/13/25 21:40	SA	EET MID
Total/NA	Analysis	8015 NM		1			126580	12/12/25 14:30	SA	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10.00 mL	126370	12/11/25 13:28	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	126464	12/12/25 14:30	FC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	126423	12/11/25 16:36	SI	EET MID
Soluble	Analysis	300.0		1	10 mL	10 mL	126450	12/13/25 01:50	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: Treble CTB (10.17.2025)

Job ID: 880-66018-1  
SDG: 3046

Laboratory: Eurofins Midland

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
Texas	NELAP	T104704400	06-30-26
The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.			
Analysis Method	Prep Method	Matrix	Analyte
8015 NM		Solid	Total TPH
Total BTEX		Solid	Total BTEX

Method Summary

Client: Carmona Resources  
Project/Site: Treble CTB (10.17.2025)

Job ID: 880-66018-1  
SDG: 3046

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

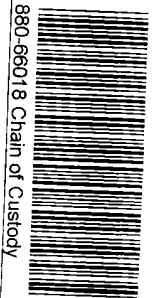
Sample Summary

Client: Carmona Resources  
Project/Site: Treble CTB (10.17.2025)

Job ID: 880-66018-1  
SDG: 3046

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
880-66018-1	CS - 1 (0-0.5')	Solid	12/11/25 00:00	12/11/25 14:03	Texas
880-66018-2	CS - 2 (0-0.5')	Solid	12/11/25 00:00	12/11/25 14:03	Texas
880-66018-3	CS - 3 (0-0.5')	Solid	12/11/25 00:00	12/11/25 14:03	Texas
880-66018-4	CS - 4 (0-0.5')	Solid	12/11/25 00:00	12/11/25 14:03	Texas
880-66018-5	CS - 5 (0-0.5')	Solid	12/11/25 00:00	12/11/25 14:03	Texas
880-66018-6	CS - 6 (0-0.5')	Solid	12/11/25 00:00	12/11/25 14:03	Texas
880-66018-7	CS - 7 (0-0.5')	Solid	12/11/25 00:00	12/11/25 14:03	Texas
880-66018-8	CS - 8 (0-0.5')	Solid	12/11/25 00:00	12/11/25 14:03	Texas
880-66018-9	CS - 9 (0-0.5')	Solid	12/11/25 00:00	12/11/25 14:03	Texas
880-66018-10	CS - 10 (0-0.5')	Solid	12/11/25 00:00	12/11/25 14:03	Texas
880-66018-11	CS - 11 (0-0.5')	Solid	12/11/25 00:00	12/11/25 14:03	Texas
880-66018-12	CS - 12 (0-0.5')	Solid	12/11/25 00:00	12/11/25 14:03	Texas
880-66018-13	CS - 13 (0-0.5')	Solid	12/11/25 00:00	12/11/25 14:03	Texas
880-66018-14	CS - 14 (0-0.5')	Solid	12/11/25 00:00	12/11/25 14:03	Texas
880-66018-15	CS - 15 (0-0.5')	Solid	12/11/25 00:00	12/11/25 14:03	Texas

Chain of Custody



880-66018 Chain of Custody

Page 1 of 2

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

Work Order Comments	
Program: UST/PST	<input type="checkbox"/> RP <input type="checkbox"/> pwnfields <input type="checkbox"/> C <input type="checkbox"/> s <input type="checkbox"/> bftund
State of Project:	
Reporting Level: I	<input type="checkbox"/> level II <input type="checkbox"/> level III <input type="checkbox"/> BT/UST <input type="checkbox"/> RP <input type="checkbox"/> level IV
Deliverables: EDD	<input type="checkbox"/> ADAPT <input type="checkbox"/> Other:

Project Name:	Treble CTB (10.17.2025)		Turn Around		Pres. Code	ANALYSIS REQUEST												Preservative Codes		
Project Number:	3046		<input type="checkbox"/> Routine	<input checked="" type="checkbox"/> Rush														None: NO	DI Water: H <sub>2</sub> O	
Project Location:	Lea County, New Mexico		Due Date:	48 hr.														Cool: Cool	MeOH: Me	
Sampler's Name:	JR																	HCL: HC	HNO <sub>3</sub> : HN	
PO #:																		H <sub>2</sub> SO <sub>4</sub> : H <sub>2</sub>	NaOH: Na	
SAMPLE RECEIPT	Temp Blank:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Wet Ice:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Parameters													H <sub>3</sub> PO <sub>4</sub> : HP		
Received Intact:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Thermometer ID:	TPS															NaHSO <sub>4</sub> : NABIS		
Cooler Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Correction Factor:	3.8															Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> : NaSO <sub>3</sub>		
Sample Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Temperature Reading:	3.9															Zn Acetate+NaOH: Zn		
Total Containers:			Corrected Temperature:																NaOH+Ascorbic Acid: SAPC	
Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont													Sample Comments	
CS-1 (0-0.5')	12/11/2025		X		Comp	1	X	X	X	X	X	X	X	X	X	X				
CS-2 (0-0.5')	12/11/2025		X		Comp	1	X	X	X	X	X	X	X	X	X	X				
CS-3 (0-0.5')	12/11/2025		X		Comp	1	X	X	X	X	X	X	X	X	X	X				
CS-4 (0-0.5')	12/11/2025		X		Comp	1	X	X	X	X	X	X	X	X	X	X				
CS-5 (0-0.5')	12/11/2025		X		Comp	1	X	X	X	X	X	X	X	X	X	X				
CS-6 (0-0.5')	12/11/2025		X		Comp	1	X	X	X	X	X	X	X	X	X	X				
CS-7 (0-0.5')	12/11/2025		X		Comp	1	X	X	X	X	X	X	X	X	X	X				
CS-8 (0-0.5')	12/11/2025		X		Comp	1	X	X	X	X	X	X	X	X	X	X				
CS-9 (0-0.5')	12/11/2025		X		Comp	1	X	X	X	X	X	X	X	X	X	X				
CS-10 (0-0.5')	12/11/2025		X		Comp	1	X	X	X	X	X	X	X	X	X	X				

Comments:

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
			12-11-25 14:03



Chain of Custody

Work Order No: \_\_\_\_\_

Page 2 of 2

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

Work Order Comments	
Program: UST/ST	<input type="checkbox"/> RP <input type="checkbox"/> Downfields <input type="checkbox"/> f/c <input type="checkbox"/> Subfund
State of Project:	
Reporting Level II	<input type="checkbox"/> Level III <input type="checkbox"/> ST/UST <input type="checkbox"/> RP <input type="checkbox"/> Level IV
Deliverables: EDD	<input type="checkbox"/> ADAPT <input type="checkbox"/> Other:

Project Name:	Treble CTB (10.17.2025)		Turn Around		Pres. Code	ANALYSIS REQUEST												Preservative Codes	
Project Number:	3046		<input type="checkbox"/> Routine	<input checked="" type="checkbox"/> Rush		48 hr.	None: NO	DI Water: H <sub>2</sub> O											
Project Location:	Lea County, New Mexico		Due Date:	48 hr.		Cool: Cool	MeOH: Me												
Sampler's Name:	JR					HCL: HC	HNO <sub>3</sub> : HN												
PO #:						H <sub>2</sub> SO <sub>4</sub> : H <sub>2</sub>	NaOH: Na												
SAMPLE RECEIPT	Tamp Blank:	Yes (No)	Wet Ice:	(Yes) No		H <sub>3</sub> PO <sub>4</sub> : HP													
Received Intact:	Yes (No)	Thermometer ID:	IP 5			NaHSO <sub>4</sub> : NABIS													
Cooler Custody Seals:	Yes (No)	Correction Factor:	3.8			Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> : NaSO <sub>3</sub>													
Sample Custody Seals:	Yes (No)	Temperature Reading:	3.9			Zn Acetate+NaOH: Zn													
Total Containers:			Corrected Temperature:			NaOH+Ascorbic Acid: SAPC													
Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont	Parameters												Sample Comments
CS-11 (0-0.5')	12/11/2025		X		Comp	1	BTX 8021B												
CS-12 (0-0.5')	12/11/2025		X		Comp	1	TPH 8015M ( GRO + DRO + MRO)												
CS-13 (0-0.5')	12/11/2025		X		Comp	1	Chloride 300.0												
CS-14 (0-0.5')	12/11/2025		X		Comp	1													
CS-15 (0-0.5')	12/11/2025		X		Comp	1													

Comments:

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
			12.11.25 14:03

## Login Sample Receipt Checklist

Client: Carmona Resources

Job Number: 880-66018-1

SDG Number: 3046

Login Number: 66018

List Number: 1

Creator: Neeld, Linsey

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	



Environment Testing

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# ANALYTICAL REPORT

## PREPARED FOR

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

Generated 12/15/2025 3:53:13 PM

## JOB DESCRIPTION

Treble CTB (10.17.2025)  
3046

## JOB NUMBER

880-66019-1

Eurofins Midland  
1211 W. Florida Ave  
Midland TX 79701

# Eurofins Midland

## Job Notes

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

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

## Authorization



Generated  
12/15/2025 3:53:13 PM

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

Client: Carmona Resources  
Project/Site: Treble CTB (10.17.2025)

Laboratory Job ID: 880-66019-1  
SDG: 3046

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Definitions/Glossary

Client: Carmona Resources  
Project/Site: Treble CTB (10.17.2025)

Job ID: 880-66019-1  
SDG: 3046

Qualifiers

GC VOA

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

GC Semi VOA

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

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: Treble CTB (10.17.2025)

Job ID: 880-66019-1

**Job ID: 880-66019-1**

**Eurofins Midland**

### Job Narrative 880-66019-1

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

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

### Receipt

The samples were received on 12/11/2025 2:03 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 3.9°C.

### Receipt Exceptions

The following samples were received and analyzed from an unpreserved bulk soil jar: H-1 (0-0.5') (880-66019-1), H-2 (0-0.5') (880-66019-2), H-3 (0-0.5') (880-66019-3) and H-4 (0-0.5') (880-66019-4).

### GC VOA

Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-126456 and analytical batch 880-126594 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

Method 8021B: The surrogate recovery for the blank associated with preparation batch 880-126456 and analytical batch 880-126594 was outside the upper control limits.

Method 8021B: Surrogate recovery for the following sample was outside control limits: H-1 (0-0.5') (880-66019-1). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

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

### Diesel Range Organics

Method 8015MOD\_NM: Surrogate recovery for the following sample was outside control limits: (880-66019-A-3-C MSD). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8015MOD\_NM: Surrogate recovery for the following samples were outside control limits: (LCS 880-126413/2-A) and (LCSD 880-126413/3-A). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8015MOD\_NM: Surrogate recovery for the following sample was outside control limits: H-1 (0-0.5') (880-66019-1). 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: Treble CTB (10.17.2025)

Job ID: 880-66019-1  
SDG: 3046

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

Lab Sample ID: 880-66019-1

Date Collected: 12/11/25 00:00

Matrix: Solid

Date Received: 12/11/25 14:03

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		12/12/25 08:49	12/13/25 22:00	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/12/25 08:49	12/13/25 22:00	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/12/25 08:49	12/13/25 22:00	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		12/12/25 08:49	12/13/25 22:00	1
<b>o-Xylene</b>	<b>0.00230</b>		0.00200		mg/Kg		12/12/25 08:49	12/13/25 22:00	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		12/12/25 08:49	12/13/25 22:00	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	143	S1+	70 - 130	12/12/25 08:49	12/13/25 22:00	1
1,4-Difluorobenzene (Surr)	112		70 - 130	12/12/25 08:49	12/13/25 22:00	1

## Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			12/13/25 22:00	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			12/12/25 14:46	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		12/11/25 13:28	12/12/25 14:46	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/11/25 13:28	12/12/25 14:46	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/11/25 13:28	12/12/25 14:46	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	75		70 - 130	12/11/25 13:28	12/12/25 14:46	1
o-Terphenyl (Surr)	69	S1-	70 - 130	12/11/25 13:28	12/12/25 14:46	1

## Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
<b>Chloride</b>	<b>352</b>		10.1		mg/Kg			12/13/25 01:55	1

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

Lab Sample ID: 880-66019-2

Date Collected: 12/11/25 00:00

Matrix: Solid

Date Received: 12/11/25 14:03

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
<b>Benzene</b>	<b>0.0109</b>		0.00201		mg/Kg		12/12/25 08:49	12/13/25 22:21	1
<b>Toluene</b>	<b>0.0789</b>		0.00201		mg/Kg		12/12/25 08:49	12/13/25 22:21	1
<b>Ethylbenzene</b>	<b>0.00852</b>		0.00201		mg/Kg		12/12/25 08:49	12/13/25 22:21	1
<b>m-Xylene &amp; p-Xylene</b>	<b>0.0986</b>		0.00402		mg/Kg		12/12/25 08:49	12/13/25 22:21	1
<b>o-Xylene</b>	<b>0.0376</b>		0.00201		mg/Kg		12/12/25 08:49	12/13/25 22:21	1
<b>Xylenes, Total</b>	<b>0.136</b>		0.00402		mg/Kg		12/12/25 08:49	12/13/25 22:21	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	93		70 - 130	12/12/25 08:49	12/13/25 22:21	1
1,4-Difluorobenzene (Surr)	78		70 - 130	12/12/25 08:49	12/13/25 22:21	1

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## Client Sample Results

Client: Carmona Resources  
Project/Site: Treble CTB (10.17.2025)

Job ID: 880-66019-1  
SDG: 3046

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

Lab Sample ID: 880-66019-2

Date Collected: 12/11/25 00:00

Matrix: Solid

Date Received: 12/11/25 14:03

## Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	0.235		0.00402		mg/Kg			12/13/25 22:21	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			12/12/25 15:00	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		12/11/25 13:28	12/12/25 15:00	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		12/11/25 13:28	12/12/25 15:00	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		12/11/25 13:28	12/12/25 15:00	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	83		70 - 130				12/11/25 13:28	12/12/25 15:00	1
o-Terphenyl (Surr)	81		70 - 130				12/11/25 13:28	12/12/25 15:00	1

## Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	162		9.98		mg/Kg			12/13/25 02:00	1

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

Lab Sample ID: 880-66019-3

Date Collected: 12/11/25 00:00

Matrix: Solid

Date Received: 12/11/25 14:03

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		12/12/25 08:49	12/13/25 22:41	1
Toluene	<0.00199	U	0.00199		mg/Kg		12/12/25 08:49	12/13/25 22:41	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		12/12/25 08:49	12/13/25 22:41	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		12/12/25 08:49	12/13/25 22:41	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		12/12/25 08:49	12/13/25 22:41	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		12/12/25 08:49	12/13/25 22:41	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	121		70 - 130				12/12/25 08:49	12/13/25 22:41	1
1,4-Difluorobenzene (Surr)	109		70 - 130				12/12/25 08:49	12/13/25 22:41	1

## Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			12/13/25 22:41	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			12/12/25 09:28	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		12/11/25 15:26	12/12/25 09:28	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/11/25 15:26	12/12/25 09:28	1

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## Client Sample Results

Client: Carmona Resources  
Project/Site: Treble CTB (10.17.2025)

Job ID: 880-66019-1  
SDG: 3046

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

Lab Sample ID: 880-66019-3

Date Collected: 12/11/25 00:00

Matrix: Solid

Date Received: 12/11/25 14:03

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/11/25 15:26	12/12/25 09:28	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	92		70 - 130				12/11/25 15:26	12/12/25 09:28	1
o-Terphenyl (Surr)	107		70 - 130				12/11/25 15:26	12/12/25 09:28	1

## Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	383		10.1		mg/Kg			12/13/25 02:06	1

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

Lab Sample ID: 880-66019-4

Date Collected: 12/11/25 00:00

Matrix: Solid

Date Received: 12/11/25 14:03

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		12/12/25 08:49	12/13/25 23:02	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/12/25 08:49	12/13/25 23:02	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/12/25 08:49	12/13/25 23:02	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		12/12/25 08:49	12/13/25 23:02	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/12/25 08:49	12/13/25 23:02	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		12/12/25 08:49	12/13/25 23:02	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	125		70 - 130				12/12/25 08:49	12/13/25 23:02	1
1,4-Difluorobenzene (Surr)	114		70 - 130				12/12/25 08:49	12/13/25 23:02	1

## Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			12/13/25 23:02	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			12/12/25 10:13	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		12/11/25 15:26	12/12/25 10:13	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		12/11/25 15:26	12/12/25 10:13	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		12/11/25 15:26	12/12/25 10:13	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	92		70 - 130				12/11/25 15:26	12/12/25 10:13	1
o-Terphenyl (Surr)	103		70 - 130				12/11/25 15:26	12/12/25 10:13	1

## Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	381		10.0		mg/Kg			12/13/25 02:11	1

Eurofins Midland



## Surrogate Summary

Client: Carmona Resources  
Project/Site: Treble CTB (10.17.2025)

Job ID: 880-66019-1  
SDG: 3046

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

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	BFB1 (70-130)	DFBZ1 (70-130)
880-66018-A-1-E MS	Matrix Spike	113	60 S1-
880-66018-A-1-F MSD	Matrix Spike Duplicate	257 S1+	50 S1-
880-66019-1	H-1 (0-0.5')	143 S1+	112
880-66019-2	H-2 (0-0.5')	93	78
880-66019-3	H-3 (0-0.5')	121	109
880-66019-4	H-4 (0-0.5')	125	114
880-66023-A-1-C MS	Matrix Spike	98	97
880-66023-A-1-D MSD	Matrix Spike Duplicate	100	103
LCS 880-126442/1-A	Lab Control Sample	99	101
LCS 880-126456/1-A	Lab Control Sample	111	95
LCSD 880-126442/2-A	Lab Control Sample Dup	101	104
LCSD 880-126456/2-A	Lab Control Sample Dup	97	99
MB 880-126442/5-A	Method Blank	111	94
MB 880-126456/5-A	Method Blank	270 S1+	129
<b>Surrogate Legend</b>			
BFB = 4-Bromofluorobenzene (Surr)			
DFBZ = 1,4-Difluorobenzene (Surr)			

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

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	1CO1 (70-130)	OTPH1 (70-130)
880-65992-A-19-D MS	Matrix Spike	84	86
880-65992-A-19-E MSD	Matrix Spike Duplicate	83	86
880-66019-1	H-1 (0-0.5')	75	69 S1-
880-66019-2	H-2 (0-0.5')	83	81
880-66019-3	H-3 (0-0.5')	92	107
880-66019-3 MS	H-3 (0-0.5')	96	117
880-66019-3 MSD	H-3 (0-0.5')	103	137 S1+
880-66019-4	H-4 (0-0.5')	92	103
LCS 880-126370/2-A	Lab Control Sample	81	84
LCS 880-126413/2-A	Lab Control Sample	104	132 S1+
LCSD 880-126370/3-A	Lab Control Sample Dup	72	77
LCSD 880-126413/3-A	Lab Control Sample Dup	107	143 S1+
MB 880-126370/1-A	Method Blank	77	77
MB 880-126413/1-A	Method Blank	112	119
<b>Surrogate Legend</b>			
1CO = 1-Chlorooctane (Surr)			
OTPH = o-Terphenyl (Surr)			

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## QC Sample Results

Client: Carmona Resources  
Project/Site: Treble CTB (10.17.2025)

Job ID: 880-66019-1  
SDG: 3046

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

Lab Sample ID: MB 880-126442/5-A

Matrix: Solid

Analysis Batch: 126443

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 126442

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		12/12/25 08:28	12/12/25 09:58	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/12/25 08:28	12/12/25 09:58	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/12/25 08:28	12/12/25 09:58	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		12/12/25 08:28	12/12/25 09:58	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/12/25 08:28	12/12/25 09:58	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		12/12/25 08:28	12/12/25 09:58	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	111		70 - 130	12/12/25 08:28	12/12/25 09:58	1
1,4-Difluorobenzene (Surr)	94		70 - 130	12/12/25 08:28	12/12/25 09:58	1

Lab Sample ID: LCS 880-126442/1-A

Matrix: Solid

Analysis Batch: 126443

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 126442

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1009		mg/Kg		101	70 - 130
Toluene	0.100	0.09586		mg/Kg		96	70 - 130
Ethylbenzene	0.100	0.09254		mg/Kg		93	70 - 130
m-Xylene & p-Xylene	0.200	0.1799		mg/Kg		90	70 - 130
o-Xylene	0.100	0.09136		mg/Kg		91	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	99		70 - 130
1,4-Difluorobenzene (Surr)	101		70 - 130

Lab Sample ID: LCSD 880-126442/2-A

Matrix: Solid

Analysis Batch: 126443

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 126442

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.1008		mg/Kg		101	70 - 130	0	35
Toluene	0.100	0.09381		mg/Kg		94	70 - 130	2	35
Ethylbenzene	0.100	0.09807		mg/Kg		98	70 - 130	6	35
m-Xylene & p-Xylene	0.200	0.1823		mg/Kg		91	70 - 130	1	35
o-Xylene	0.100	0.09177		mg/Kg		92	70 - 130	0	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	101		70 - 130
1,4-Difluorobenzene (Surr)	104		70 - 130

Lab Sample ID: 880-66023-A-1-C MS

Matrix: Solid

Analysis Batch: 126443

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 126442

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U	0.100	0.08569		mg/Kg		86	70 - 130
Toluene	<0.00200	U	0.100	0.08862		mg/Kg		89	70 - 130

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QC Sample Results

Client: Carmona Resources  
Project/Site: Treble CTB (10.17.2025)

Job ID: 880-66019-1  
SDG: 3046

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

Lab Sample ID: 880-66023-A-1-C MS  
Matrix: Solid  
Analysis Batch: 126443

Client Sample ID: Matrix Spike  
Prep Type: Total/NA  
Prep Batch: 126442

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Ethylbenzene	<0.00200	U	0.100	0.09788		mg/Kg		98	70 - 130
m-Xylene & p-Xylene	<0.00400	U	0.200	0.1822		mg/Kg		91	70 - 130
o-Xylene	<0.00200	U	0.100	0.08718		mg/Kg		87	70 - 130
Surrogate	MS %Recovery	MS Qualifier	Limits						
4-Bromofluorobenzene (Surr)	98		70 - 130						
1,4-Difluorobenzene (Surr)	97		70 - 130						

Lab Sample ID: 880-66023-A-1-D MSD  
Matrix: Solid  
Analysis Batch: 126443

Client Sample ID: Matrix Spike Duplicate  
Prep Type: Total/NA  
Prep Batch: 126442

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00200	U	0.100	0.09218		mg/Kg		92	70 - 130	7	35
Toluene	<0.00200	U	0.100	0.08535		mg/Kg		85	70 - 130	4	35
Ethylbenzene	<0.00200	U	0.100	0.08627		mg/Kg		86	70 - 130	13	35
m-Xylene & p-Xylene	<0.00400	U	0.200	0.1683		mg/Kg		84	70 - 130	8	35
o-Xylene	<0.00200	U	0.100	0.08399		mg/Kg		84	70 - 130	4	35
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
4-Bromofluorobenzene (Surr)	100		70 - 130								
1,4-Difluorobenzene (Surr)	103		70 - 130								

Lab Sample ID: MB 880-126456/5-A  
Matrix: Solid  
Analysis Batch: 126594

Client Sample ID: Method Blank  
Prep Type: Total/NA  
Prep Batch: 126456

	MB	MB							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		12/12/25 08:49	12/13/25 14:55	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/12/25 08:49	12/13/25 14:55	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/12/25 08:49	12/13/25 14:55	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		12/12/25 08:49	12/13/25 14:55	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/12/25 08:49	12/13/25 14:55	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		12/12/25 08:49	12/13/25 14:55	1
	MB	MB							
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	270	S1+	70 - 130				12/12/25 08:49	12/13/25 14:55	1
1,4-Difluorobenzene (Surr)	129		70 - 130				12/12/25 08:49	12/13/25 14:55	1

Lab Sample ID: LCS 880-126456/1-A  
Matrix: Solid  
Analysis Batch: 126594

Client Sample ID: Lab Control Sample  
Prep Type: Total/NA  
Prep Batch: 126456

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.09945		mg/Kg		99	70 - 130
Toluene	0.100	0.1067		mg/Kg		107	70 - 130
Ethylbenzene	0.100	0.1238		mg/Kg		124	70 - 130
m-Xylene & p-Xylene	0.200	0.2335		mg/Kg		117	70 - 130

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## QC Sample Results

Client: Carmona Resources  
Project/Site: Treble CTB (10.17.2025)

Job ID: 880-66019-1  
SDG: 3046

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

Lab Sample ID: LCS 880-126456/1-A

Matrix: Solid

Analysis Batch: 126594

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 126456

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
o-Xylene	0.100	0.1128		mg/Kg		113	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	111		70 - 130
1,4-Difluorobenzene (Surr)	95		70 - 130

Lab Sample ID: LCSD 880-126456/2-A

Matrix: Solid

Analysis Batch: 126594

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 126456

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.1008		mg/Kg		101	70 - 130	1	35
Toluene	0.100	0.09775		mg/Kg		98	70 - 130	9	35
Ethylbenzene	0.100	0.09949		mg/Kg		99	70 - 130	22	35
m-Xylene & p-Xylene	0.200	0.2085		mg/Kg		104	70 - 130	11	35
o-Xylene	0.100	0.1012		mg/Kg		101	70 - 130	11	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	97		70 - 130
1,4-Difluorobenzene (Surr)	99		70 - 130

Lab Sample ID: 880-66018-A-1-E MS

Matrix: Solid

Analysis Batch: 126594

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 126456

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00201	U F2 F1	0.100	0.003661	F1	mg/Kg		4	70 - 130
Toluene	<0.00201	U F2 F1	0.100	0.01203	F1	mg/Kg		12	70 - 130
Ethylbenzene	<0.00201	U F2 F1	0.100	0.02210	F1	mg/Kg		22	70 - 130
m-Xylene & p-Xylene	<0.00402	U F2 F1	0.200	0.06121	F1	mg/Kg		31	70 - 130
o-Xylene	<0.00201	U F2 F1	0.100	0.04299	F1	mg/Kg		43	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	113		70 - 130
1,4-Difluorobenzene (Surr)	60	S1-	70 - 130

Lab Sample ID: 880-66018-A-1-F MSD

Matrix: Solid

Analysis Batch: 126594

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 126456

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00201	U F2 F1	0.100	0.02023	F2 F1	mg/Kg		20	70 - 130	139	35
Toluene	<0.00201	U F2 F1	0.100	0.02933	F2 F1	mg/Kg		29	70 - 130	84	35
Ethylbenzene	<0.00201	U F2 F1	0.100	0.1828	F1 F2	mg/Kg		183	70 - 130	157	35
m-Xylene & p-Xylene	<0.00402	U F2 F1	0.200	0.4333	F1 F2	mg/Kg		217	70 - 130	150	35
o-Xylene	<0.00201	U F2 F1	0.100	0.2071	F1 F2	mg/Kg		207	70 - 130	131	35

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## QC Sample Results

Client: Carmona Resources  
Project/Site: Treble CTB (10.17.2025)

Job ID: 880-66019-1  
SDG: 3046

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

Lab Sample ID: 880-66018-A-1-F MSD

Matrix: Solid

Analysis Batch: 126594

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 126456

Surrogate	MSD MSD		Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	257	S1+	70 - 130
1,4-Difluorobenzene (Surr)	50	S1-	70 - 130

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

Lab Sample ID: MB 880-126370/1-A

Matrix: Solid

Analysis Batch: 126464

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 126370

Analyte	MB MB		RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		12/11/25 13:28	12/12/25 07:24	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/11/25 13:28	12/12/25 07:24	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/11/25 13:28	12/12/25 07:24	1
Surrogate	MB MB		Limits				Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier							
1-Chlorooctane (Surr)	77		70 - 130				12/11/25 13:28	12/12/25 07:24	1
o-Terphenyl (Surr)	77		70 - 130				12/11/25 13:28	12/12/25 07:24	1

Lab Sample ID: LCS 880-126370/2-A

Matrix: Solid

Analysis Batch: 126464

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 126370

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	947.9		mg/Kg		95	70 - 130
Diesel Range Organics (Over C10-C28)	1000	894.0		mg/Kg		89	70 - 130
Surrogate	LCS LCS		Limits				
	%Recovery	Qualifier					
1-Chlorooctane (Surr)	81		70 - 130				
o-Terphenyl (Surr)	84		70 - 130				

Lab Sample ID: LCSD 880-126370/3-A

Matrix: Solid

Analysis Batch: 126464

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 126370

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Gasoline Range Organics (GRO)-C6-C10	1000	845.3		mg/Kg		85	70 - 130	11	20
Diesel Range Organics (Over C10-C28)	1000	808.6		mg/Kg		81	70 - 130	10	20
Surrogate	LCSD LCSD		Limits						
	%Recovery	Qualifier							
1-Chlorooctane (Surr)	72		70 - 130						
o-Terphenyl (Surr)	77		70 - 130						

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## QC Sample Results

Client: Carmona Resources  
Project/Site: Treble CTB (10.17.2025)

Job ID: 880-66019-1  
SDG: 3046

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

Lab Sample ID: 880-65992-A-19-D MS

Matrix: Solid

Analysis Batch: 126464

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 126370

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	996	886.8		mg/Kg		87	70 - 130
Diesel Range Organics (Over C10-C28)	<49.9	U	996	856.5		mg/Kg		86	70 - 130
Surrogate	MS %Recovery	MS Qualifier	Limits						
1-Chlorooctane (Surr)	84		70 - 130						
o-Terphenyl (Surr)	86		70 - 130						

Lab Sample ID: 880-65992-A-19-E MSD

Matrix: Solid

Analysis Batch: 126464

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 126370

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	996	834.6		mg/Kg		82	70 - 130	6	20
Diesel Range Organics (Over C10-C28)	<49.9	U	996	840.7		mg/Kg		84	70 - 130	2	20
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
1-Chlorooctane (Surr)	83		70 - 130								
o-Terphenyl (Surr)	86		70 - 130								

Lab Sample ID: MB 880-126413/1-A

Matrix: Solid

Analysis Batch: 126466

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 126413

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		12/11/25 15:26	12/12/25 07:10	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/11/25 15:26	12/12/25 07:10	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/11/25 15:26	12/12/25 07:10	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	112		70 - 130				12/11/25 15:26	12/12/25 07:10	1
o-Terphenyl (Surr)	119		70 - 130				12/11/25 15:26	12/12/25 07:10	1

Lab Sample ID: LCS 880-126413/2-A

Matrix: Solid

Analysis Batch: 126466

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 126413

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	883.2		mg/Kg		88	70 - 130
Diesel Range Organics (Over C10-C28)	1000	980.7		mg/Kg		98	70 - 130

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## QC Sample Results

Client: Carmona Resources  
Project/Site: Treble CTB (10.17.2025)

Job ID: 880-66019-1  
SDG: 3046

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

Lab Sample ID: LCS 880-126413/2-A

Matrix: Solid

Analysis Batch: 126466

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 126413

	LCS	LCS	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane (Surr)	104		70 - 130
o-Terphenyl (Surr)	132	S1+	70 - 130

Lab Sample ID: LCSD 880-126413/3-A

Matrix: Solid

Analysis Batch: 126466

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 126413

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	901.0		mg/Kg		90	70 - 130	2	20
Diesel Range Organics (Over C10-C28)	1000	1029		mg/Kg		103	70 - 130	5	20

	LCSD	LCSD	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane (Surr)	107		70 - 130
o-Terphenyl (Surr)	143	S1+	70 - 130

Lab Sample ID: 880-66019-3 MS

Matrix: Solid

Analysis Batch: 126466

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

Prep Type: Total/NA

Prep Batch: 126413

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	997	786.9		mg/Kg		79	70 - 130
Diesel Range Organics (Over C10-C28)	<50.0	U	997	851.6		mg/Kg		84	70 - 130

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane (Surr)	96		70 - 130
o-Terphenyl (Surr)	117		70 - 130

Lab Sample ID: 880-66019-3 MSD

Matrix: Solid

Analysis Batch: 126466

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

Prep Type: Total/NA

Prep Batch: 126413

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	997	848.4		mg/Kg		85	70 - 130	8	20
Diesel Range Organics (Over C10-C28)	<50.0	U	997	986.7		mg/Kg		97	70 - 130	15	20

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane (Surr)	103		70 - 130
o-Terphenyl (Surr)	137	S1+	70 - 130

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## QC Sample Results

Client: Carmona Resources  
Project/Site: Treble CTB (10.17.2025)

Job ID: 880-66019-1  
SDG: 3046

## Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-126423/1-A  
Matrix: Solid  
Analysis Batch: 126450

Client Sample ID: Method Blank  
Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			12/12/25 23:37	1

Lab Sample ID: LCS 880-126423/2-A  
Matrix: Solid  
Analysis Batch: 126450

Client Sample ID: Lab Control Sample  
Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	238.3		mg/Kg		95	90 - 110

Lab Sample ID: LCSD 880-126423/3-A  
Matrix: Solid  
Analysis Batch: 126450

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

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	238.4		mg/Kg		95	90 - 110	0	20

Lab Sample ID: 880-66018-A-11-C MS  
Matrix: Solid  
Analysis Batch: 126450

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	32.6		253	282.1		mg/Kg		99	90 - 110

Lab Sample ID: 880-66018-A-11-D MSD  
Matrix: Solid  
Analysis Batch: 126450

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	32.6		253	282.1		mg/Kg		99	90 - 110	0	20

QC Association Summary

Client: Carmona Resources  
Project/Site: Treble CTB (10.17.2025)

Job ID: 880-66019-1  
SDG: 3046

GC VOA

Prep Batch: 126442

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-126442/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-126442/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-126442/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-66023-A-1-C MS	Matrix Spike	Total/NA	Solid	5035	
880-66023-A-1-D MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Analysis Batch: 126443

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-126442/5-A	Method Blank	Total/NA	Solid	8021B	126442
LCS 880-126442/1-A	Lab Control Sample	Total/NA	Solid	8021B	126442
LCSD 880-126442/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	126442
880-66023-A-1-C MS	Matrix Spike	Total/NA	Solid	8021B	126442
880-66023-A-1-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	126442

Prep Batch: 126456

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66019-1	H-1 (0-0.5')	Total/NA	Solid	5035	
880-66019-2	H-2 (0-0.5')	Total/NA	Solid	5035	
880-66019-3	H-3 (0-0.5')	Total/NA	Solid	5035	
880-66019-4	H-4 (0-0.5')	Total/NA	Solid	5035	
MB 880-126456/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-126456/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-126456/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-66018-A-1-E MS	Matrix Spike	Total/NA	Solid	5035	
880-66018-A-1-F MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Analysis Batch: 126594

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66019-1	H-1 (0-0.5')	Total/NA	Solid	8021B	126456
880-66019-2	H-2 (0-0.5')	Total/NA	Solid	8021B	126456
880-66019-3	H-3 (0-0.5')	Total/NA	Solid	8021B	126456
880-66019-4	H-4 (0-0.5')	Total/NA	Solid	8021B	126456
MB 880-126456/5-A	Method Blank	Total/NA	Solid	8021B	126456
LCS 880-126456/1-A	Lab Control Sample	Total/NA	Solid	8021B	126456
LCSD 880-126456/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	126456
880-66018-A-1-E MS	Matrix Spike	Total/NA	Solid	8021B	126456
880-66018-A-1-F MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	126456

Analysis Batch: 126686

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66019-1	H-1 (0-0.5')	Total/NA	Solid	Total BTEX	
880-66019-2	H-2 (0-0.5')	Total/NA	Solid	Total BTEX	
880-66019-3	H-3 (0-0.5')	Total/NA	Solid	Total BTEX	
880-66019-4	H-4 (0-0.5')	Total/NA	Solid	Total BTEX	

GC Semi VOA

Prep Batch: 126370

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66019-1	H-1 (0-0.5')	Total/NA	Solid	8015NM Prep	
880-66019-2	H-2 (0-0.5')	Total/NA	Solid	8015NM Prep	

Eurofins Midland

## QC Association Summary

Client: Carmona Resources  
Project/Site: Treble CTB (10.17.2025)

Job ID: 880-66019-1  
SDG: 3046

## GC Semi VOA (Continued)

## Prep Batch: 126370 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-126370/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-126370/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-126370/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-65992-A-19-D MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
880-65992-A-19-E MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

## Prep Batch: 126413

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66019-3	H-3 (0-0.5')	Total/NA	Solid	8015NM Prep	
880-66019-4	H-4 (0-0.5')	Total/NA	Solid	8015NM Prep	
MB 880-126413/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-126413/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-126413/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-66019-3 MS	H-3 (0-0.5')	Total/NA	Solid	8015NM Prep	
880-66019-3 MSD	H-3 (0-0.5')	Total/NA	Solid	8015NM Prep	

## Analysis Batch: 126464

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66019-1	H-1 (0-0.5')	Total/NA	Solid	8015B NM	126370
880-66019-2	H-2 (0-0.5')	Total/NA	Solid	8015B NM	126370
MB 880-126370/1-A	Method Blank	Total/NA	Solid	8015B NM	126370
LCS 880-126370/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	126370
LCSD 880-126370/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	126370
880-65992-A-19-D MS	Matrix Spike	Total/NA	Solid	8015B NM	126370
880-65992-A-19-E MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	126370

## Analysis Batch: 126466

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66019-3	H-3 (0-0.5')	Total/NA	Solid	8015B NM	126413
880-66019-4	H-4 (0-0.5')	Total/NA	Solid	8015B NM	126413
MB 880-126413/1-A	Method Blank	Total/NA	Solid	8015B NM	126413
LCS 880-126413/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	126413
LCSD 880-126413/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	126413
880-66019-3 MS	H-3 (0-0.5')	Total/NA	Solid	8015B NM	126413
880-66019-3 MSD	H-3 (0-0.5')	Total/NA	Solid	8015B NM	126413

## Analysis Batch: 126575

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66019-1	H-1 (0-0.5')	Total/NA	Solid	8015 NM	
880-66019-2	H-2 (0-0.5')	Total/NA	Solid	8015 NM	
880-66019-3	H-3 (0-0.5')	Total/NA	Solid	8015 NM	
880-66019-4	H-4 (0-0.5')	Total/NA	Solid	8015 NM	

## HPLC/IC

## Leach Batch: 126423

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66019-1	H-1 (0-0.5')	Soluble	Solid	DI Leach	
880-66019-2	H-2 (0-0.5')	Soluble	Solid	DI Leach	
880-66019-3	H-3 (0-0.5')	Soluble	Solid	DI Leach	
880-66019-4	H-4 (0-0.5')	Soluble	Solid	DI Leach	

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QC Association Summary

Client: Carmona Resources  
Project/Site: Treble CTB (10.17.2025)

Job ID: 880-66019-1  
SDG: 3046

HPLC/IC (Continued)

Leach Batch: 126423 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-126423/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-126423/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-126423/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-66018-A-11-C MS	Matrix Spike	Soluble	Solid	DI Leach	
880-66018-A-11-D MSD	Matrix Spike Duplicate	Soluble	Solid	DI Leach	

Analysis Batch: 126450

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66019-1	H-1 (0-0.5')	Soluble	Solid	300.0	126423
880-66019-2	H-2 (0-0.5')	Soluble	Solid	300.0	126423
880-66019-3	H-3 (0-0.5')	Soluble	Solid	300.0	126423
880-66019-4	H-4 (0-0.5')	Soluble	Solid	300.0	126423
MB 880-126423/1-A	Method Blank	Soluble	Solid	300.0	126423
LCS 880-126423/2-A	Lab Control Sample	Soluble	Solid	300.0	126423
LCSD 880-126423/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	126423
880-66018-A-11-C MS	Matrix Spike	Soluble	Solid	300.0	126423
880-66018-A-11-D MSD	Matrix Spike Duplicate	Soluble	Solid	300.0	126423

## Lab Chronicle

Client: Carmona Resources  
Project/Site: Treble CTB (10.17.2025)

Job ID: 880-66019-1  
SDG: 3046

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

Lab Sample ID: 880-66019-1

Date Collected: 12/11/25 00:00

Matrix: Solid

Date Received: 12/11/25 14:03

Prep 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	126456	12/12/25 08:49	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	126594	12/13/25 22:00	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			126686	12/13/25 22:00	SA	EET MID
Total/NA	Analysis	8015 NM		1			126575	12/12/25 14:46	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	126370	12/11/25 13:28	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	126464	12/12/25 14:46	FC	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	126423	12/11/25 16:36	SI	EET MID
Soluble	Analysis	300.0		1	10 mL	10 mL	126450	12/13/25 01:55	CS	EET MID

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

Lab Sample ID: 880-66019-2

Date Collected: 12/11/25 00:00

Matrix: Solid

Date Received: 12/11/25 14:03

Prep 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	126456	12/12/25 08:49	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	126594	12/13/25 22:21	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			126686	12/13/25 22:21	SA	EET MID
Total/NA	Analysis	8015 NM		1			126575	12/12/25 15:00	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	126370	12/11/25 13:28	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	126464	12/12/25 15:00	FC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	126423	12/11/25 16:36	SI	EET MID
Soluble	Analysis	300.0		1	10 mL	10 mL	126450	12/13/25 02:00	CS	EET MID

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

Lab Sample ID: 880-66019-3

Date Collected: 12/11/25 00:00

Matrix: Solid

Date Received: 12/11/25 14:03

Prep 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	126456	12/12/25 08:49	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	126594	12/13/25 22:41	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			126686	12/13/25 22:41	SA	EET MID
Total/NA	Analysis	8015 NM		1			126575	12/12/25 09:28	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	126413	12/11/25 15:26	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	126466	12/12/25 09:28	FC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	126423	12/11/25 16:36	SI	EET MID
Soluble	Analysis	300.0		1	10 mL	10 mL	126450	12/13/25 02:06	CS	EET MID

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

Lab Sample ID: 880-66019-4

Date Collected: 12/11/25 00:00

Matrix: Solid

Date Received: 12/11/25 14:03

Prep 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	126456	12/12/25 08:49	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	126594	12/13/25 23:02	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			126686	12/13/25 23:02	SA	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources  
Project/Site: Treble CTB (10.17.2025)

Job ID: 880-66019-1  
SDG: 3046

Client Sample ID: H-4 (0-0.5')  
Date Collected: 12/11/25 00:00  
Date Received: 12/11/25 14:03

Lab Sample ID: 880-66019-4  
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			126575	12/12/25 10:13	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	126413	12/11/25 15:26	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	126466	12/12/25 10:13	FC	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	126423	12/11/25 16:36	SI	EET MID
Soluble	Analysis	300.0		1	10 mL	10 mL	126450	12/13/25 02:11	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: Treble CTB (10.17.2025)

Job ID: 880-66019-1  
SDG: 3046

Laboratory: Eurofins Midland

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
Texas	NELAP	T104704400	06-30-26
The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.			
Analysis Method	Prep Method	Matrix	Analyte
8015 NM		Solid	Total TPH
Total BTEX		Solid	Total BTEX

Method Summary

Client: Carmona Resources  
Project/Site: Treble CTB (10.17.2025)

Job ID: 880-66019-1  
SDG: 3046

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: Treble CTB (10.17.2025)

Job ID: 880-66019-1  
SDG: 3046

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
880-66019-1	H-1 (0-0.5')	Solid	12/11/25 00:00	12/11/25 14:03	Texas
880-66019-2	H-2 (0-0.5')	Solid	12/11/25 00:00	12/11/25 14:03	Texas
880-66019-3	H-3 (0-0.5')	Solid	12/11/25 00:00	12/11/25 14:03	Texas
880-66019-4	H-4 (0-0.5')	Solid	12/11/25 00:00	12/11/25 14:03	Texas

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Chain of Custody



880-66019 Chain of Custody

12/15/2025

Page 1 of 1

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

Work Order Comments	
Program: UST/PST	<input type="checkbox"/> RP <input type="checkbox"/> bwnfields <input type="checkbox"/> c <input type="checkbox"/> s <input type="checkbox"/> pfund
State of Project:	
Reporting Level II	<input type="checkbox"/> Level III <input type="checkbox"/> ST/UST <input type="checkbox"/> RP <input type="checkbox"/> Level IV
Deliverables: EDD	<input type="checkbox"/> ADAPT <input type="checkbox"/> Other:

Project Name:	Treble CTB (10.17.2025)		Turn Around		Prep. Code	ANALYSIS REQUEST												Preservative Codes						
Project Number:	3046		<input type="checkbox"/> Routine	<input checked="" type="checkbox"/> Rush		48 hr.													None: NO	DI Water: H <sub>2</sub> O				
Project Location:	Lea County, New Mexico		Due Date:																Cool: Cool	MeOH: Me				
Sampler's Name:	JR																		HCL: HC	HNO <sub>3</sub> : HN				
PO #:			Temp Blank:		Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Wet Ice:		Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>													H <sub>2</sub> SO <sub>4</sub> : H <sub>2</sub>	NaOH: Na		
SAMPLE RECEIPT			Received Intact:		Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Thermometer ID:		115													NaHSO <sub>4</sub> : NABIS			
Cooler Custody Seals:			Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>		Correction Factor:		3.8													Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> : NaSO <sub>3</sub>				
Sample Custody Seals:			Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>		Temperature Reading:		3.4													Zn Acetate+NaOH: Zn				
Total Containers:					Corrected Temperature:															NaOH+Ascorbic Acid: SAPC				
Sample Identification			Date	Time	Soil	Water	Grab/Comp	# of Cont													Sample Comments			
H-1 (0-0.5')			12/11/2025		X		Grab	1	X	X	X													
H-2 (0-0.5')			12/11/2025		X		Grab	1	X	X	X													
H-3 (0-0.5')			12/11/2025		X		Grab	1	X	X	X													
H-4 (0-0.5')			12/11/2025		X		Grab	1	X	X	X													

Comments:

Relinquished by: (Signature)

Received by: (Signature)

Date/Time

12/11/25 14:03

12.11.25 14:03

## Login Sample Receipt Checklist

Client: Carmona Resources

Job Number: 880-66019-1

SDG Number: 3046

Login Number: 66019

List Number: 1

Creator: Juarez, Leticia

List Source: Eurofins Midland

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



Environment Testing

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# ANALYTICAL REPORT

## PREPARED FOR

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

Generated 12/15/2025 3:53:58 PM

## JOB DESCRIPTION

Treble CTB (10.17.2025)  
3046

## JOB NUMBER

880-66022-1

Eurofins Midland  
1211 W. Florida Ave  
Midland TX 79701

# Eurofins Midland

## Job Notes

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

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

## Authorization



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12/15/2025 3:53:58 PM

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



Client: Carmona Resources  
Project/Site: Treble CTB (10.17.2025)

Laboratory Job ID: 880-66022-1  
SDG: 3046

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Definitions/Glossary

Client: Carmona Resources  
Project/Site: Treble CTB (10.17.2025)

Job ID: 880-66022-1  
SDG: 3046

Qualifiers

GC VOA

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

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: Treble CTB (10.17.2025)

Job ID: 880-66022-1

**Job ID: 880-66022-1**

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### Job Narrative 880-66022-1

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

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

### Receipt

The sample was received on 12/11/2025 2:03 PM. Unless otherwise noted below, the sample arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 3.9°C.

### Receipt Exceptions

The following sample was received and analyzed from an unpreserved bulk soil jar: Backfill Sample (880-66022-1).

### GC VOA

Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-126456 and analytical batch 880-126594 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

Method 8021B: The surrogate recovery for the blank associated with preparation batch 880-126456 and analytical batch 880-126594 was outside the upper control limits.

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

### Diesel Range Organics

Method 8015MOD\_NM: Surrogate recovery for the following sample was outside control limits: (880-66019-A-3-C MSD). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8015MOD\_NM: Surrogate recovery for the following samples were outside control limits: (LCS 880-126413/2-A) and (LCSD 880-126413/3-A). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

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

### HPLC/IC

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

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## Client Sample Results

Client: Carmona Resources  
Project/Site: Treble CTB (10.17.2025)

Job ID: 880-66022-1  
SDG: 3046

## Client Sample ID: Backfill Sample

Lab Sample ID: 880-66022-1

Date Collected: 12/11/25 00:00

Matrix: Solid

Date Received: 12/11/25 14:03

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		12/12/25 08:49	12/13/25 23:22	1
Toluene	<0.00201	U	0.00201		mg/Kg		12/12/25 08:49	12/13/25 23:22	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		12/12/25 08:49	12/13/25 23:22	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		12/12/25 08:49	12/13/25 23:22	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		12/12/25 08:49	12/13/25 23:22	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		12/12/25 08:49	12/13/25 23:22	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	130		70 - 130	12/12/25 08:49	12/13/25 23:22	1
1,4-Difluorobenzene (Surr)	106		70 - 130	12/12/25 08:49	12/13/25 23:22	1

## Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			12/13/25 23:22	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			12/12/25 10:28	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		12/11/25 15:26	12/12/25 10:28	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/11/25 15:26	12/12/25 10:28	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/11/25 15:26	12/12/25 10:28	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	108		70 - 130	12/11/25 15:26	12/12/25 10:28	1
o-Terphenyl (Surr)	126		70 - 130	12/11/25 15:26	12/12/25 10:28	1

## Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	384		9.98		mg/Kg			12/13/25 02:16	1

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## Surrogate Summary

Client: Carmona Resources  
Project/Site: Treble CTB (10.17.2025)

Job ID: 880-66022-1  
SDG: 3046

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

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	BFB1 (70-130)	DFBZ1 (70-130)
880-66018-A-1-E MS	Matrix Spike	113	60 S1-
880-66018-A-1-F MSD	Matrix Spike Duplicate	257 S1+	50 S1-
880-66022-1	Backfill Sample	130	106
880-66023-A-1-C MS	Matrix Spike	98	97
880-66023-A-1-D MSD	Matrix Spike Duplicate	100	103
LCS 880-126442/1-A	Lab Control Sample	99	101
LCS 880-126456/1-A	Lab Control Sample	111	95
LCSD 880-126442/2-A	Lab Control Sample Dup	101	104
LCSD 880-126456/2-A	Lab Control Sample Dup	97	99
MB 880-126442/5-A	Method Blank	111	94
MB 880-126456/5-A	Method Blank	270 S1+	129
<b>Surrogate Legend</b>			
BFB = 4-Bromofluorobenzene (Surr)			
DFBZ = 1,4-Difluorobenzene (Surr)			

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

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	1CO1 (70-130)	OTPH1 (70-130)
880-66019-A-3-B MS	Matrix Spike	96	117
880-66019-A-3-C MSD	Matrix Spike Duplicate	103	137 S1+
880-66022-1	Backfill Sample	108	126
LCS 880-126413/2-A	Lab Control Sample	104	132 S1+
LCSD 880-126413/3-A	Lab Control Sample Dup	107	143 S1+
MB 880-126413/1-A	Method Blank	112	119
<b>Surrogate Legend</b>			
1CO = 1-Chlorooctane (Surr)			
OTPH = o-Terphenyl (Surr)			



## QC Sample Results

Client: Carmona Resources  
Project/Site: Treble CTB (10.17.2025)

Job ID: 880-66022-1  
SDG: 3046

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

Lab Sample ID: MB 880-126442/5-A

Matrix: Solid

Analysis Batch: 126443

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 126442

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		12/12/25 08:28	12/12/25 09:58	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/12/25 08:28	12/12/25 09:58	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/12/25 08:28	12/12/25 09:58	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		12/12/25 08:28	12/12/25 09:58	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/12/25 08:28	12/12/25 09:58	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		12/12/25 08:28	12/12/25 09:58	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	111		70 - 130	12/12/25 08:28	12/12/25 09:58	1
1,4-Difluorobenzene (Surr)	94		70 - 130	12/12/25 08:28	12/12/25 09:58	1

Lab Sample ID: LCS 880-126442/1-A

Matrix: Solid

Analysis Batch: 126443

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 126442

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1009		mg/Kg		101	70 - 130
Toluene	0.100	0.09586		mg/Kg		96	70 - 130
Ethylbenzene	0.100	0.09254		mg/Kg		93	70 - 130
m-Xylene & p-Xylene	0.200	0.1799		mg/Kg		90	70 - 130
o-Xylene	0.100	0.09136		mg/Kg		91	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	99		70 - 130
1,4-Difluorobenzene (Surr)	101		70 - 130

Lab Sample ID: LCSD 880-126442/2-A

Matrix: Solid

Analysis Batch: 126443

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 126442

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.1008		mg/Kg		101	70 - 130	0	35
Toluene	0.100	0.09381		mg/Kg		94	70 - 130	2	35
Ethylbenzene	0.100	0.09807		mg/Kg		98	70 - 130	6	35
m-Xylene & p-Xylene	0.200	0.1823		mg/Kg		91	70 - 130	1	35
o-Xylene	0.100	0.09177		mg/Kg		92	70 - 130	0	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	101		70 - 130
1,4-Difluorobenzene (Surr)	104		70 - 130

Lab Sample ID: 880-66023-A-1-C MS

Matrix: Solid

Analysis Batch: 126443

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 126442

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U	0.100	0.08569		mg/Kg		86	70 - 130
Toluene	<0.00200	U	0.100	0.08862		mg/Kg		89	70 - 130

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QC Sample Results

Client: Carmona Resources  
Project/Site: Treble CTB (10.17.2025)

Job ID: 880-66022-1  
SDG: 3046

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

Lab Sample ID: 880-66023-A-1-C MS  
Matrix: Solid  
Analysis Batch: 126443

Client Sample ID: Matrix Spike  
Prep Type: Total/NA  
Prep Batch: 126442

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Ethylbenzene	<0.00200	U	0.100	0.09788		mg/Kg		98	70 - 130
m-Xylene & p-Xylene	<0.00400	U	0.200	0.1822		mg/Kg		91	70 - 130
o-Xylene	<0.00200	U	0.100	0.08718		mg/Kg		87	70 - 130
Surrogate	MS %Recovery	MS Qualifier	Limits						
4-Bromofluorobenzene (Surr)	98		70 - 130						
1,4-Difluorobenzene (Surr)	97		70 - 130						

Lab Sample ID: 880-66023-A-1-D MSD  
Matrix: Solid  
Analysis Batch: 126443

Client Sample ID: Matrix Spike Duplicate  
Prep Type: Total/NA  
Prep Batch: 126442

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00200	U	0.100	0.09218		mg/Kg		92	70 - 130	7	35
Toluene	<0.00200	U	0.100	0.08535		mg/Kg		85	70 - 130	4	35
Ethylbenzene	<0.00200	U	0.100	0.08627		mg/Kg		86	70 - 130	13	35
m-Xylene & p-Xylene	<0.00400	U	0.200	0.1683		mg/Kg		84	70 - 130	8	35
o-Xylene	<0.00200	U	0.100	0.08399		mg/Kg		84	70 - 130	4	35
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
4-Bromofluorobenzene (Surr)	100		70 - 130								
1,4-Difluorobenzene (Surr)	103		70 - 130								

Lab Sample ID: MB 880-126456/5-A  
Matrix: Solid  
Analysis Batch: 126594

Client Sample ID: Method Blank  
Prep Type: Total/NA  
Prep Batch: 126456

	MB	MB							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		12/12/25 08:49	12/13/25 14:55	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/12/25 08:49	12/13/25 14:55	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/12/25 08:49	12/13/25 14:55	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		12/12/25 08:49	12/13/25 14:55	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/12/25 08:49	12/13/25 14:55	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		12/12/25 08:49	12/13/25 14:55	1
	MB	MB							
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	270	S1+	70 - 130				12/12/25 08:49	12/13/25 14:55	1
1,4-Difluorobenzene (Surr)	129		70 - 130				12/12/25 08:49	12/13/25 14:55	1

Lab Sample ID: LCS 880-126456/1-A  
Matrix: Solid  
Analysis Batch: 126594

Client Sample ID: Lab Control Sample  
Prep Type: Total/NA  
Prep Batch: 126456

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.09945		mg/Kg		99	70 - 130
Toluene	0.100	0.1067		mg/Kg		107	70 - 130
Ethylbenzene	0.100	0.1238		mg/Kg		124	70 - 130
m-Xylene & p-Xylene	0.200	0.2335		mg/Kg		117	70 - 130

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## QC Sample Results

Client: Carmona Resources  
Project/Site: Treble CTB (10.17.2025)

Job ID: 880-66022-1  
SDG: 3046

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

Lab Sample ID: LCS 880-126456/1-A

Matrix: Solid

Analysis Batch: 126594

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 126456

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
o-Xylene	0.100	0.1128		mg/Kg		113	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	111		70 - 130
1,4-Difluorobenzene (Surr)	95		70 - 130

Lab Sample ID: LCSD 880-126456/2-A

Matrix: Solid

Analysis Batch: 126594

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 126456

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.1008		mg/Kg		101	70 - 130	1	35
Toluene	0.100	0.09775		mg/Kg		98	70 - 130	9	35
Ethylbenzene	0.100	0.09949		mg/Kg		99	70 - 130	22	35
m-Xylene & p-Xylene	0.200	0.2085		mg/Kg		104	70 - 130	11	35
o-Xylene	0.100	0.1012		mg/Kg		101	70 - 130	11	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	97		70 - 130
1,4-Difluorobenzene (Surr)	99		70 - 130

Lab Sample ID: 880-66018-A-1-E MS

Matrix: Solid

Analysis Batch: 126594

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 126456

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00201	U F2 F1	0.100	0.003661	F1	mg/Kg		4	70 - 130
Toluene	<0.00201	U F2 F1	0.100	0.01203	F1	mg/Kg		12	70 - 130
Ethylbenzene	<0.00201	U F2 F1	0.100	0.02210	F1	mg/Kg		22	70 - 130
m-Xylene & p-Xylene	<0.00402	U F2 F1	0.200	0.06121	F1	mg/Kg		31	70 - 130
o-Xylene	<0.00201	U F2 F1	0.100	0.04299	F1	mg/Kg		43	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	113		70 - 130
1,4-Difluorobenzene (Surr)	60	S1-	70 - 130

Lab Sample ID: 880-66018-A-1-F MSD

Matrix: Solid

Analysis Batch: 126594

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 126456

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00201	U F2 F1	0.100	0.02023	F2 F1	mg/Kg		20	70 - 130	139	35
Toluene	<0.00201	U F2 F1	0.100	0.02933	F2 F1	mg/Kg		29	70 - 130	84	35
Ethylbenzene	<0.00201	U F2 F1	0.100	0.1828	F1 F2	mg/Kg		183	70 - 130	157	35
m-Xylene & p-Xylene	<0.00402	U F2 F1	0.200	0.4333	F1 F2	mg/Kg		217	70 - 130	150	35
o-Xylene	<0.00201	U F2 F1	0.100	0.2071	F1 F2	mg/Kg		207	70 - 130	131	35

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## QC Sample Results

Client: Carmona Resources  
Project/Site: Treble CTB (10.17.2025)

Job ID: 880-66022-1  
SDG: 3046

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

Lab Sample ID: 880-66018-A-1-F MSD

Matrix: Solid

Analysis Batch: 126594

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 126456

Surrogate	MSD MSD		Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	257	S1+	70 - 130
1,4-Difluorobenzene (Surr)	50	S1-	70 - 130

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

Lab Sample ID: MB 880-126413/1-A

Matrix: Solid

Analysis Batch: 126466

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 126413

Analyte	MB MB		RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		12/11/25 15:26	12/12/25 07:10	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/11/25 15:26	12/12/25 07:10	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/11/25 15:26	12/12/25 07:10	1
Surrogate	MB MB		Limits				Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier							
1-Chlorooctane (Surr)	112		70 - 130				12/11/25 15:26	12/12/25 07:10	1
o-Terphenyl (Surr)	119		70 - 130				12/11/25 15:26	12/12/25 07:10	1

Lab Sample ID: LCS 880-126413/2-A

Matrix: Solid

Analysis Batch: 126466

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 126413

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	883.2		mg/Kg		88	70 - 130
Diesel Range Organics (Over C10-C28)	1000	980.7		mg/Kg		98	70 - 130
Surrogate	LCS LCS		Limits				
	%Recovery	Qualifier					
1-Chlorooctane (Surr)	104		70 - 130				
o-Terphenyl (Surr)	132	S1+	70 - 130				

Lab Sample ID: LCSD 880-126413/3-A

Matrix: Solid

Analysis Batch: 126466

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 126413

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Gasoline Range Organics (GRO)-C6-C10	1000	901.0		mg/Kg		90	70 - 130	2	20
Diesel Range Organics (Over C10-C28)	1000	1029		mg/Kg		103	70 - 130	5	20
Surrogate	LCSD LCSD		Limits						
	%Recovery	Qualifier							
1-Chlorooctane (Surr)	107		70 - 130						
o-Terphenyl (Surr)	143	S1+	70 - 130						

Eurofins Midland

## QC Sample Results

Client: Carmona Resources  
Project/Site: Treble CTB (10.17.2025)

Job ID: 880-66022-1  
SDG: 3046

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

Lab Sample ID: 880-66019-A-3-B MS

Matrix: Solid

Analysis Batch: 126466

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 126413

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	997	786.9		mg/Kg		79	70 - 130
Diesel Range Organics (Over C10-C28)	<50.0	U	997	851.6		mg/Kg		84	70 - 130
Surrogate	MS %Recovery	MS Qualifier	Limits						
1-Chlorooctane (Surr)	96		70 - 130						
o-Terphenyl (Surr)	117		70 - 130						

Lab Sample ID: 880-66019-A-3-C MSD

Matrix: Solid

Analysis Batch: 126466

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 126413

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	997	848.4		mg/Kg		85	70 - 130	8	20
Diesel Range Organics (Over C10-C28)	<50.0	U	997	986.7		mg/Kg		97	70 - 130	15	20
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
1-Chlorooctane (Surr)	103		70 - 130								
o-Terphenyl (Surr)	137	S1+	70 - 130								

## Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-126423/1-A

Matrix: Solid

Analysis Batch: 126450

Client Sample ID: Method Blank

Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			12/12/25 23:37	1

Lab Sample ID: LCS 880-126423/2-A

Matrix: Solid

Analysis Batch: 126450

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	238.3		mg/Kg		95	90 - 110

Lab Sample ID: LCSD 880-126423/3-A

Matrix: Solid

Analysis Batch: 126450

Client Sample ID: Lab Control Sample Dup

Prep Type: Soluble

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	238.4		mg/Kg		95	90 - 110	0	20

Eurofins Midland

QC Sample Results

Client: Carmona Resources  
Project/Site: Treble CTB (10.17.2025)

Job ID: 880-66022-1  
SDG: 3046

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: 880-66018-A-11-C MS										Client Sample ID: Matrix Spike			
Matrix: Solid										Prep Type: Soluble			
Analysis Batch: 126450													
Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits				
Chloride	32.6		253	282.1		mg/Kg		99	90 - 110				

Lab Sample ID: 880-66018-A-11-D MSD										Client Sample ID: Matrix Spike Duplicate			
Matrix: Solid										Prep Type: Soluble			
Analysis Batch: 126450													
Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit		
Chloride	32.6		253	282.1		mg/Kg		99	90 - 110	0	20		



## QC Association Summary

Client: Carmona Resources  
Project/Site: Treble CTB (10.17.2025)

Job ID: 880-66022-1  
SDG: 3046

## GC VOA

## Prep Batch: 126442

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-126442/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-126442/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-126442/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-66023-A-1-C MS	Matrix Spike	Total/NA	Solid	5035	
880-66023-A-1-D MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

## Analysis Batch: 126443

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-126442/5-A	Method Blank	Total/NA	Solid	8021B	126442
LCS 880-126442/1-A	Lab Control Sample	Total/NA	Solid	8021B	126442
LCSD 880-126442/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	126442
880-66023-A-1-C MS	Matrix Spike	Total/NA	Solid	8021B	126442
880-66023-A-1-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	126442

## Prep Batch: 126456

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66022-1	Backfill Sample	Total/NA	Solid	5035	
MB 880-126456/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-126456/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-126456/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-66018-A-1-E MS	Matrix Spike	Total/NA	Solid	5035	
880-66018-A-1-F MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

## Analysis Batch: 126594

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66022-1	Backfill Sample	Total/NA	Solid	8021B	126456
MB 880-126456/5-A	Method Blank	Total/NA	Solid	8021B	126456
LCS 880-126456/1-A	Lab Control Sample	Total/NA	Solid	8021B	126456
LCSD 880-126456/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	126456
880-66018-A-1-E MS	Matrix Spike	Total/NA	Solid	8021B	126456
880-66018-A-1-F MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	126456

## Analysis Batch: 126687

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66022-1	Backfill Sample	Total/NA	Solid	Total BTEX	

## GC Semi VOA

## Prep Batch: 126413

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66022-1	Backfill Sample	Total/NA	Solid	8015NM Prep	
MB 880-126413/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-126413/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-126413/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-66019-A-3-B MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
880-66019-A-3-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

## Analysis Batch: 126466

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66022-1	Backfill Sample	Total/NA	Solid	8015B NM	126413
MB 880-126413/1-A	Method Blank	Total/NA	Solid	8015B NM	126413

Eurofins Midland

QC Association Summary

Client: Carmona Resources  
Project/Site: Treble CTB (10.17.2025)

Job ID: 880-66022-1  
SDG: 3046

GC Semi VOA (Continued)

Analysis Batch: 126466 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 880-126413/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	126413
LCSD 880-126413/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	126413
880-66019-A-3-B MS	Matrix Spike	Total/NA	Solid	8015B NM	126413
880-66019-A-3-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	126413

Analysis Batch: 126576

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66022-1	Backfill Sample	Total/NA	Solid	8015 NM	

HPLC/IC

Leach Batch: 126423

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66022-1	Backfill Sample	Soluble	Solid	DI Leach	
MB 880-126423/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-126423/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-126423/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-66018-A-11-C MS	Matrix Spike	Soluble	Solid	DI Leach	
880-66018-A-11-D MSD	Matrix Spike Duplicate	Soluble	Solid	DI Leach	

Analysis Batch: 126450

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66022-1	Backfill Sample	Soluble	Solid	300.0	126423
MB 880-126423/1-A	Method Blank	Soluble	Solid	300.0	126423
LCS 880-126423/2-A	Lab Control Sample	Soluble	Solid	300.0	126423
LCSD 880-126423/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	126423
880-66018-A-11-C MS	Matrix Spike	Soluble	Solid	300.0	126423
880-66018-A-11-D MSD	Matrix Spike Duplicate	Soluble	Solid	300.0	126423

Lab Chronicle

Client: Carmona Resources  
Project/Site: Treble CTB (10.17.2025)

Job ID: 880-66022-1  
SDG: 3046

Client Sample ID: Backfill Sample  
Date Collected: 12/11/25 00:00  
Date Received: 12/11/25 14:03

Lab Sample ID: 880-66022-1  
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	126456	12/12/25 08:49	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	126594	12/13/25 23:22	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			126687	12/13/25 23:22	SA	EET MID
Total/NA	Analysis	8015 NM		1			126576	12/12/25 10:28	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	126413	12/11/25 15:26	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	126466	12/12/25 10:28	FC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	126423	12/11/25 16:36	SI	EET MID
Soluble	Analysis	300.0		1	10 mL	10 mL	126450	12/13/25 02:16	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: Treble CTB (10.17.2025)

Job ID: 880-66022-1  
SDG: 3046

Laboratory: Eurofins Midland

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
Texas	NELAP	T104704400	06-30-26
The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.			
Analysis Method	Prep Method	Matrix	Analyte
8015 NM		Solid	Total TPH
Total BTEX		Solid	Total BTEX

Method Summary

Client: Carmona Resources  
Project/Site: Treble CTB (10.17.2025)

Job ID: 880-66022-1  
SDG: 3046

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: Treble CTB (10.17.2025)

Job ID: 880-66022-1  
SDG: 3046

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
880-66022-1	Backfill Sample	Solid	12/11/25 00:00	12/11/25 14:03	Texas

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



Chain of Custody



880-66022 Chain of Custody

Page 1 of 1

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

Work Order Comments	
Program: UST/PST	<input type="checkbox"/> RP <input type="checkbox"/> burnfields <input type="checkbox"/> C <input type="checkbox"/> S <input type="checkbox"/> pfund
State of Project:	
Reporting Level II	<input type="checkbox"/> Level III <input type="checkbox"/> T/UST <input type="checkbox"/> RP <input type="checkbox"/> Level IV
Deliverables: EDD	<input type="checkbox"/> ADAPT <input type="checkbox"/> Other:

Project Name:		Treble CTB (10.17.2025)		Turn Around		Pres. Code	ANALYSIS REQUEST												Preservative Codes																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
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## Login Sample Receipt Checklist

Client: Carmona Resources

Job Number: 880-66022-1

SDG Number: 3046

Login Number: 66022

List Number: 1

Creator: Juarez, Leticia

List Source: Eurofins Midland

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

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 538669

**QUESTIONS**

Operator: Coterra Energy Operating Co. 6001 Deauville Blvd Midland, TX 79706	OGRID: 215099
	Action Number: 538669
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

**QUESTIONS**

Prerequisites	
Incident ID (n#)	nAPP2529131846
Incident Name	NAPP2529131846 TREBLE CTB @ FAPP2314257355
Incident Type	Oil Release
Incident Status	Remediation Closure Report Received
Incident Facility	[fAPP2314257355] Treble CTB

**Location of Release Source***Please answer all the questions in this group.*

Site Name	Treble CTB
Date Release Discovered	10/17/2025
Surface Owner	State

**Incident Details***Please answer all the questions in this group.*

Incident Type	Oil Release
Did this release result in a fire or is the result of a fire	No
Did this release result in any injuries	No
Has this release reached or does it have a reasonable probability of reaching a watercourse	No
Has this release endangered or does it have a reasonable probability of endangering public health	No
Has this release substantially damaged or will it substantially damage property or the environment	No
Is this release of a volume that is or may with reasonable probability be detrimental to fresh water	No

**Nature and Volume of Release***Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.*

Crude Oil Released (bbls) Details	Cause: Human Error   Separator   Crude Oil   Released: 6 BBL   Recovered: 5 BBL   Lost: 1 BBL.
Produced Water Released (bbls) Details	Not answered.
Is the concentration of chloride in the produced water >10,000 mg/l	No
Condensate Released (bbls) Details	Not answered.
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Not answered.
Other Released Details	Not answered.
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	A gas outlet valve was inadvertently left shut on the heater treater, leading to a pressure buildup on the vessel. This resulted in the vessel popping off, releasing 5 barrels oil into containment, and over spraying 0.59 barrels onto the facility pad. Vac trucks were able to recover 5 barrels from the containment. The containment will be washed, and we will schedule remediation for the impacted area in the coming weeks.

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

General Information  
Phone: (505) 629-6116

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

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

QUESTIONS, Page 2

Action 538669

**QUESTIONS (continued)**

Operator: Coterra Energy Operating Co. 6001 Deauville Blvd Midland, TX 79706	OGRID: 215099
	Action Number: 538669
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

**QUESTIONS**

<b>Nature and Volume of Release (continued)</b>	
Is this a gas only submission (i.e. only significant Mcf values reported)	<b>No, according to supplied volumes this does not appear to be a "gas only" report.</b>
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	<b>No</b>
Reasons why this would be considered a submission for a notification of a major release	<i>Unavailable.</i>
<i>With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e. gas only) are to be submitted on the C-129 form.</i>	

**Initial Response**

*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	<b>True</b>
The impacted area has been secured to protect human health and the environment	<b>True</b>
Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices	<b>True</b>
All free liquids and recoverable materials have been removed and managed appropriately	<b>True</b>
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: 12/30/2025
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Sante Fe Main Office  
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QUESTIONS, Page 3

Action 538669

**QUESTIONS (continued)**

Operator: Coterra Energy Operating Co. 6001 Deauville Blvd Midland, TX 79706	OGRID: 215099
	Action Number: 538669
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

**QUESTIONS**

<b>Site Characterization</b>	
<i>Please answer all the questions in this group (only required when seeking remediation plan approval and beyond). This information must be provided to the appropriate district office no later than 90 days after the release discovery date.</i>	
What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Between 26 and 50 (ft.)
What method was used to determine the depth to ground water	NM OSE iWaters Database Search
Did this release impact groundwater or surface water	No
<b>What is the minimum distance, between the closest lateral extents of the release and the following surface areas:</b>	
A continuously flowing watercourse or any other significant watercourse	Greater than 5 (mi.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Between 1 and 5 (mi.)
An occupied permanent residence, school, hospital, institution, or church	Between 1 and 5 (mi.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Between 1 and 5 (mi.)
Any other fresh water well or spring	Between 1 and 5 (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Greater than 5 (mi.)
A wetland	Greater than 5 (mi.)
A subsurface mine	Greater than 5 (mi.)
An (non-karst) unstable area	Greater than 5 (mi.)
Categorize the risk of this well / site being in a karst geology	Low
A 100-year floodplain	Greater than 5 (mi.)
Did the release impact areas not on an exploration, development, production, or storage site	No

<b>Remediation Plan</b>	
<i>Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.</i>	
Requesting a remediation plan approval with this submission	Yes
<i>Attach a comprehensive report demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC.</i>	
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	No
<b>Soil Contamination Sampling:</b> (Provide the highest observable value for each, in milligrams per kilograms.)	
Chloride (EPA 300.0 or SM4500 Cl B)	384
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)	0.2
Benzene (EPA SW-846 Method 8021B or 8260B)	0
<i>Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.</i>	
On what estimated date will the remediation commence	12/11/2025
On what date will (or did) the final sampling or liner inspection occur	12/22/2025
On what date will (or was) the remediation complete(d)	12/22/2025
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	2925
What is the estimated volume (in cubic yards) that will be remediated	59
<i>These estimated dates and measurements are recognized to be the best guess or calculation at the time of submission and may (be) change(d) over time as more remediation efforts are completed.</i>	
<i>The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.</i>	

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QUESTIONS, Page 4

Action 538669

**QUESTIONS (continued)**

Operator: Coterra Energy Operating Co. 6001 Deauville Blvd Midland, TX 79706	OGRID: 215099
	Action Number: 538669
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

**QUESTIONS**

<b>Remediation Plan (continued)</b>	
<i>Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.</i>	
<b>This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:</b>	
<i>(Select all answers below that apply.)</i>	
(Ex Situ) Excavation and <b>off-site</b> disposal (i.e. dig and haul, hydrovac, etc.)	Yes
Which OCD approved facility will be used for <b>off-site</b> disposal	<a href="#">fEEM0112342028 LEA LAND LANDFILL</a>
<b>OR</b> which OCD approved well (API) will be used for <b>off-site</b> disposal	Not answered.
<b>OR</b> is the <b>off-site</b> disposal site, to be used, out-of-state	Not answered.
<b>OR</b> is the <b>off-site</b> disposal site, to be used, an NMED facility	Not answered.
(Ex Situ) Excavation and <b>on-site</b> 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.
<i>Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.</i>	
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.	
I hereby agree and sign off to the above statement	Name: Ashton Thielke Title: EHS Specialist Email: <a href="mailto:Ashton.Thielke@coterra.com">Ashton.Thielke@coterra.com</a> Date: 12/30/2025
<i>The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.</i>	



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QUESTIONS, Page 5

Action 538669

QUESTIONS (continued)

Operator: Coterra Energy Operating Co. 6001 Deauville Blvd Midland, TX 79706	OGRID: 215099
	Action Number: 538669
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Deferral Requests Only	
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.	
Requesting a deferral of the remediation closure due date with the approval of this submission	No

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Action 538669

**QUESTIONS (continued)**

Operator: Coterra Energy Operating Co. 6001 Deauville Blvd Midland, TX 79706	OGRID: 215099
	Action Number: 538669
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

**QUESTIONS**

Sampling Event Information	
Last sampling notification (C-141N) recorded	527311
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	12/11/2025
What was the (estimated) number of samples that were to be gathered	25
What was the sampling surface area in square feet	3100

**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	2925
What was the total volume (cubic yards) remediated	59
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)	Area was excavated (scraped) to a depth of 0.5' to remove all discolored soil. Following the surface scrape composite confirmation floor samples and horizontal delineation samples were collected to ensure all impact was removed. The area was backfilled with clean material.

*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: 12/30/2025
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QUESTIONS, Page 7  
  
Action 538669

QUESTIONS (continued)

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	Action Number:  538669
	Action Type:  [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Reclamation Report	
Only answer the questions in this group if all reclamation steps have been completed.	
Requesting a reclamation approval with this submission	No

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CONDITIONS

Action 538669

CONDITIONS

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	Action Number: 538669
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

CONDITIONS

Created By	Condition	Condition Date
rhamlet	We have received your Remediation Closure Report for Incident #nAPP2529131846 Treble CTB, thank you. This Remediation Closure Report is approved.	1/9/2026