



## SITE INFORMATION

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**Closure Report**  
**Treble CTB (01.25.2026)**  
**Incident ID: nAPP2602661700**  
**Lea County, New Mexico**  
**Unit N, Sec 34, T19S, R35E**  
**32.61063°, -103.44936°**

**Crude Oil Release**  
**Point of Release: Flare Fire**  
**Release Date: 01.25.2026**  
**Volume Released: 0 Barrels of Crude Oil**  
**Volume Recovered: 0 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**

310 West Wall Street, Suite 500  
Midland TX, 79701  
432.813.1992



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February 23, 2026

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

Re: **Closure Report**  
**Treble CTB (01.25.2026)**  
**Incident ID: nAPP2602661700**  
**Coterra Energy Operating Co.**  
**Site Location: Unit N, S34, T19S, R35E**  
**32.61063°, -103.44936°**  
**Lea County, New Mexico**

To whom it may concern:

At the request of Coterra Energy Operating Co. (Coterra) Carmona Resources LLC, has prepared this letter to document the site remediation conducted at the Treble CTB, 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 January 25, 2026, due to fluids carried over to the flare scrubber, resulting in a fire. The incident resulted in the release of zero (0) barrels of crude oil, with zero (0) barrels recovered. The area affected by the fire is approximately 920 square feet. See 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 groundwater determination bore (GWDB) is located approximately 0.04 miles West of the site in S34, T19S, 35E, and was drilled in 2026. The GWDB was drilled to a depth of 60 feet below ground surface (ft bgs), and groundwater was detected at 36 ft bgs. A copy of the well log is attached in Appendix D.

### **3.0 NMAC Regulatory Criteria**

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

- Benzene: 10 milligrams per kilogram (mg/kg).
- Benzene, toluene, ethylbenzene, and total xylenes (BTEX): 50 mg/kg.
- TPH: 100 mg/kg (GRO + DRO + MRO).
- Chloride: 600 mg/kg.



#### **4.0 Remediation Activities**

On February 16, 2026, Carmona Resources personnel were onsite to supervise the remediation activities, collect confirmation samples, and document backfill activities. Prior to arriving on site, a Coterra contractor was on site to conduct a 0.5 ft surface scrape within the affected area. Before collecting composite confirmation samples, the NMOCD division office was notified via NMOCD portal on February 12, 2026, per Subsection D of 19.15.29.12 NMAC, see Appendix C. The area was excavated to a depth of 0.5 ft bgs. A total of five (5) horizontal samples (H-1 through H-5) were collected for horizontal delineation, and eight (8) confirmation floor samples (CS-1 through CS-8) were collected every 200 square feet to ensure the proper removal of contaminated soil. Composite confirmation sidewall samples were not collected due to the excavation depth not exceeding 0.5 ft bgs. For chemical analysis, the soil samples were collected and placed into laboratory-provided sample containers, stored on ice, and transported under the proper chain-of-custody protocol to Eurofins Laboratories in Midland, Texas in accordance with established chain-of-custody protocols. All collected samples were analyzed for TPH analysis by EPA method 8015 modified, BTEX by EPA method 8021B, and Chloride by EPA method 300.0. Copies of laboratory analysis and chain-of-custody documentation are included in Appendix E.

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

Approximately 920 square feet of impacted area was remediated, resulting in the removal of an estimated 15 cubic yards of soil, which was transported offsite for proper disposal at an approved facility. Due to the shallow nature of the surface scrape, the location was not backfilled with any material. Production managers onsite have determined that the caliche thickness remaining on the well pad is sufficient and does not pose any safety or stability risks for oil field operations. Once the wells on site have been plugged and abandoned, and all facility equipment has been removed, the entire well pad will be reclaimed per NMAC 19.15.29.13.

#### **5.0 Conclusion**

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

Sincerely,  
**Carmona Resources, LLC**

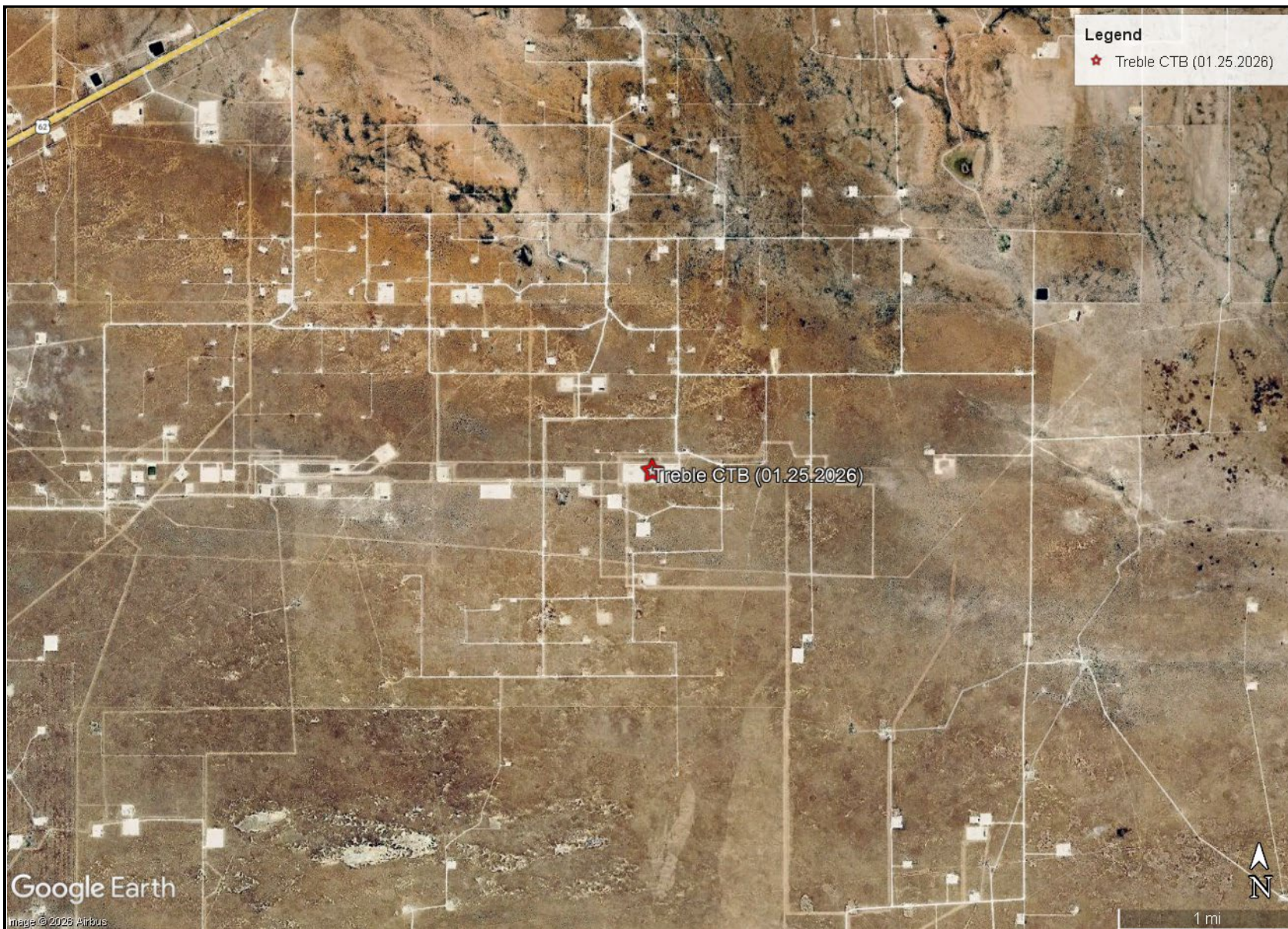
Ashton Thielke  
Director of Operations


Gilbert Priego Jr  
Project Manager

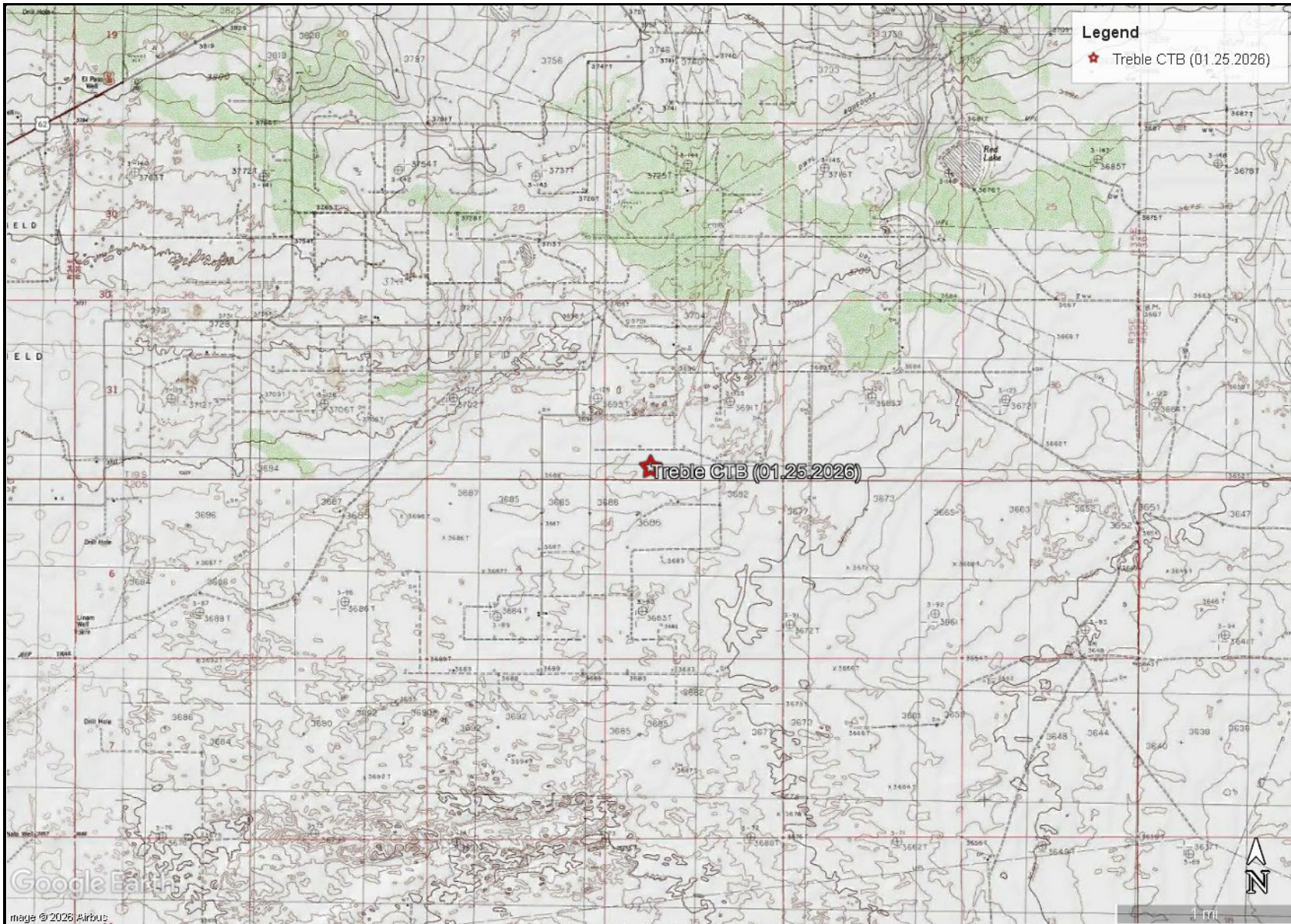
# FIGURES

CARMONA RESOURCES





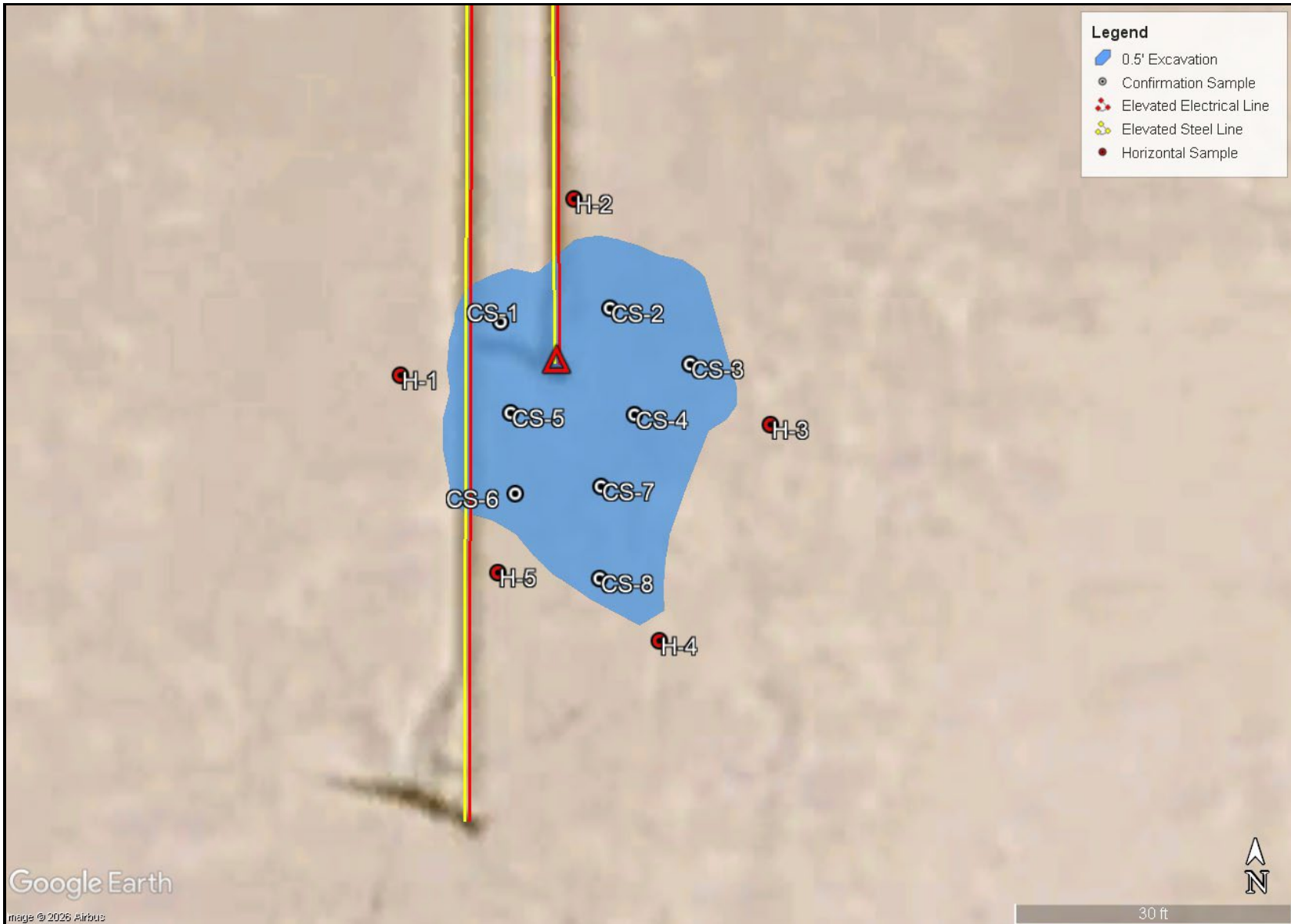
<p>OVERVIEW MAP COTERRA ENERGY OPERATING CO. TREBLE CTB (01.25.2026) LEA COUNTY, NEW MEXICO 32.61063°, -103.44936°</p>	<p>CARMONA RESOURCES </p>	<p>FIGURE 1</p>
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TOPOGRAPHIC MAP  
COTERRA ENERGY OPERATING CO.  
TREBLE CTB (01.25.2026)  
LEA COUNTY, NEW MEXICO  
32.61063°, -103.44936°



FIGURE 2



<p>EXCAVATION DEPTH MAP COTERRA ENERGY OPERATING CO. TREBLE CTB (01.25.2026) LEA COUNTY, NEW MEXICO 32.61063°, -103.44936°</p>	<p>CARMONA RESOURCES </p>	<p>FIGURE 3</p>
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# APPENDIX A

CARMONA RESOURCES



**Table 1**  
**Coterra Energy Operating Co.**  
**Treble CTB (01.25.2026)**  
**Lea County, New Mexico**

Sample ID	Date	Depth (ft)	TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethlybenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			GRO	DRO	MRO	Total						
<b>CS-1</b>	2/16/2026	0.5'	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	11.2
<b>CS-2</b>	2/16/2026	0.5'	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<10.0
<b>CS-3</b>	2/16/2026	0.5'	<49.9	<49.9	<49.9	<49.9	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	10.7
<b>CS-4</b>	2/16/2026	0.5'	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	15.1
<b>CS-5</b>	2/16/2026	0.5'	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	10.1
<b>CS-6</b>	2/16/2026	0.5'	<50.0	<50.0	<50.0	<50.0	<0.00198	<0.00198	<0.00198	<0.00397	<0.00397	14.8
<b>CS-7</b>	2/16/2026	0.5'	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	14.5
<b>CS-8</b>	2/16/2026	0.5'	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<9.94
<b>Regulatory Criteria<sup>A</sup></b>						100 mg/kg	10 mg/kg				50 mg/kg	600 mg/kg

<sup>A</sup> – Table 1 - 19.15.29 NMAC  
 mg/kg - milligram per kilogram  
 TPH - Total Petroleum Hydrocarbons  
 ft - feet  
 (CS) - Confirmation Sample

**Table 1  
Coterra Energy Operating Co.  
Treble CTB (01.25.2026)  
Lea County, New Mexico**

Sample ID	Date	Depth (ft)	TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethlybenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			GRO	DRO	MRO	Total						
H-1	2/16/2026	0-0.5'	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	11.6
H-2	2/16/2026	0-0.5'	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	13.8
H-3	2/16/2026	0-0.5'	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	13.9
H-4	2/16/2026	0-0.5'	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	16.6
H-5	2/16/2026	0-0.5'	<49.9	<49.9	<49.9	<49.9	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	12.4
<i>Regulatory Criteria<sup>A</sup></i>						100 mg/kg	10 mg/kg				50 mg/kg	600 mg/kg

<sup>A</sup> – Table 1 - 19.15.29 NMAC  
 mg/kg - milligram per kilogram  
 TPH - Total Petroleum Hydrocarbons  
 ft - feet  
 (H) - Horizontal Sample

## APPENDIX B

CARMONA RESOURCES



# PHOTOGRAPHIC LOG

## Coterra Energy Operating Co.

### Photograph No. 1

**Facility:** Treble CTB (01.25.2026)

**County:** Lea County, New Mexico

**Description:**  
View South, area of CS-1 through CS-8.



### Photograph No. 2

**Facility:** Treble CTB (01.25.2026)

**County:** Lea County, New Mexico

**Description:**  
View West, area of CS-1 through CS-8.

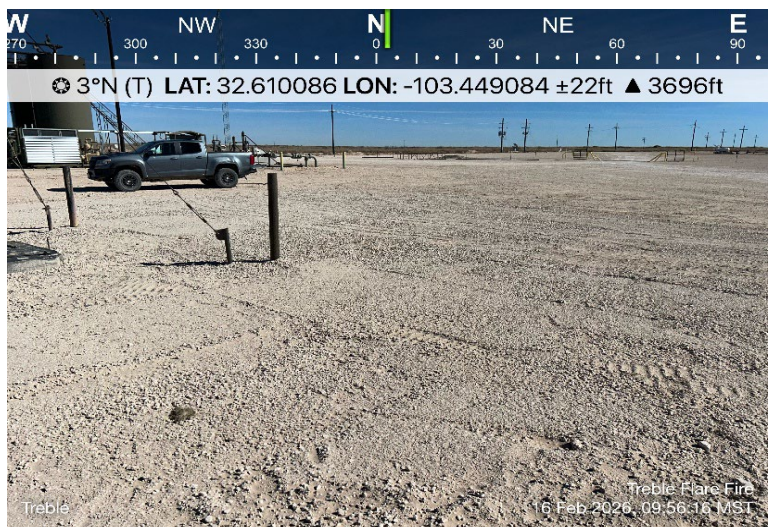


### Photograph No. 3

**Facility:** Treble CTB (01.25.2026)

**County:** Lea County, New Mexico

**Description:**  
View North, area of CS-1 through CS-8.



# 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 546503

**QUESTIONS**

Operator: Coterra Energy Operating Co. 6001 Deauville Blvd Midland, TX 79706	OGRID: 215099
	Action Number: 546503
	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	01/25/2026
Surface Owner	State

<b>Incident Details</b>	
<i>Please answer all the questions in this group.</i>	
Incident Type	Fire
Did this release result in a fire or is the result of a fire	Yes
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: Equipment Failure   Dump Line   Crude Oil   Released: 0 BBL (Unknown Released Amount)   Recovered: 0 BBL   Lost: 0 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)	We had a reportable fire at the Treble CTB due to fluid carrying over to the flare. Further investigation determined area wide power failure from the turbine had tripped the instrument air compressor (IAC) at the facility. When power was restored, the IAC needed to be manually reset to come back online. The circulating pump automatically resumed its normal auto function as part of the facilities ESD. Without available air pressure, the dump valves for the heater failed closed, while the gas outlet failed open. The circulating pump then filled the heater, causing the oil to flow through the gas outlet and to the VRU's. With no air, the VRU offload valve to the LP flare failed open, allowing oil to pass through the flare scrubber and out to the flare tip, resulting in a fire. Upon discovery of the fire, immediate action was taken to isolate the flare, extinguish the fire, and shut down the circulating pump. The facility will remain shut-in until repairs are completed to the flare and an ESD is installed for the circulating pump. The LP flare and surrounding surface equipment did sustain damage. No injuries or impact to the environment resulted from the incident. We will be scheduling an assessment and remediation of the affected area in the coming weeks. Released: Unknown barrels of crude oil Recovered: 0 barrels

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

QUESTIONS, Page 2

Action 546503

**QUESTIONS (continued)**

Operator: Coterra Energy Operating Co. 6001 Deauville Blvd Midland, TX 79706	OGRID: 215099
	Action Number: 546503
	Action Type: [NOTIFY] Notification Of Release (NOR)

**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>Yes</b>
Reasons why this would be considered a submission for a notification of a major release	<b>From paragraph A. "Major release" determine using: (1) an unauthorized release of a volume, excluding gases, of 25 barrels or more; (2) an unauthorized release of a volume that: (a) results in a fire or is the result of a fire.</b>
<i>With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e. gas only) are to be submitted on the C-129 form.</i>	

**Initial Response**

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

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

*Per 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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**Santa Fe, NM 87505**

ACKNOWLEDGMENTS

Action 546503

**ACKNOWLEDGMENTS**

Operator: Coterra Energy Operating Co. 6001 Deauville Blvd Midland, TX 79706	OGRID: 215099
	Action Number: 546503
	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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CONDITIONS

Action 546503

**CONDITIONS**

Operator: Coterra Energy Operating Co. 6001 Deauville Blvd Midland, TX 79706	OGRID: 215099
	Action Number: 546503
	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.	1/26/2026



COTERRA ENERGY  
TREBLE CTB  
LEA, NM





COTERRA ENERGY  
TREBLE CTB  
LEA, NM





COTERRA ENERGY  
TREBLE CTB  
LEA, NM





COTERRA ENERGY  
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**Oil Conservation Division**  
**1220 S. St Francis Dr.**  
**Santa Fe, NM 87505**

QUESTIONS

Action 546524

**QUESTIONS**

Operator: Coterra Energy Operating Co. 6001 Deauville Blvd Midland, TX 79706	OGRID: 215099
	Action Number: 546524
	Action Type: [C-141] Initial C-141 (C-141-v-Initial)

**QUESTIONS**

<b>Prerequisites</b>	
Incident ID (n#)	nAPP2602661700
Incident Name	NAPP2602661700 TREBLE CTB @ FAPP2314257355
Incident Type	Fire
Incident Status	Initial C-141 Received
Incident Facility	[fAPP2314257355] Treble CTB

<b>Location of Release Source</b>	
<i>Please answer all the questions in this group.</i>	
Site Name	Treble CTB
Date Release Discovered	01/25/2026
Surface Owner	State

<b>Incident Details</b>	
<i>Please answer all the questions in this group.</i>	
Incident Type	Fire
Did this release result in a fire or is the result of a fire	Yes
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: Equipment Failure   Dump Line   Crude Oil   Released: 0 BBL (Unknown Released Amount)   Recovered: 0 BBL   Lost: 0 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)	We had a reportable fire at the Treble CTB due to fluid carrying over to the flare. Further investigation determined area wide power failure from the turbine had tripped the instrument air compressor (IAC) at the facility. When power was restored, the IAC needed to be manually reset to come back online. The circulating pump automatically resumed its normal auto function as part of the facilities ESD. Without available air pressure, the dump valves for the heater failed closed, while the gas outlet failed open. The circulating pump then filled the heater, causing the oil to flow through the gas outlet and to the VRU's. With no air, the VRU offload valve to the LP flare failed open, allowing oil to pass through the flare scrubber and out to the flare tip, resulting in a fire. Upon discovery of the fire, immediate action was taken to isolate the flare, extinguish the fire, and shut down the circulating pump. The facility will remain shut-in until repairs are completed to the flare and an ESD is installed for the circulating pump. The LP flare and surrounding surface equipment did sustain damage. No

injuries or impact to the environment resulted from the incident. We will be scheduling an assessment and remediation of the affected area in the coming weeks. Released: Unknown barrels of crude oil Recovered: 0 barrels

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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 546524

**QUESTIONS (continued)**

Operator: Coterra Energy Operating Co. 6001 Deauville Blvd Midland, TX 79706	OGRID: 215099
	Action Number: 546524
	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)	<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>Yes</b>
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<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**

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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_PerminEnvironmental@coterra.com Date: 01/26/2026
--	--

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 3

Action 546524

**QUESTIONS (continued)**

Operator: Coterra Energy Operating Co. 6001 Deauville Blvd Midland, TX 79706	OGRID: 215099
	Action Number: 546524
	Action Type: [C-141] Initial C-141 (C-141-v-Initial)

**QUESTIONS**

**Site Characterization**

*Please answer all the questions in this group (only required when seeking remediation plan approval and beyond). This information must be provided to the appropriate district office no later than 90 days after the release discovery date.*

What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	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.

**Remediation Plan**

*Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.*

Requesting a remediation plan approval with this submission	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 546524

**CONDITIONS**

Operator: Coterra Energy Operating Co. 6001 Deauville Blvd Midland, TX 79706	OGRID: 215099
	Action Number: 546524
	Action Type: [C-141] Initial C-141 (C-141-v-Initial)

**CONDITIONS**

Created By	Condition	Condition Date
michael.buchanan	Initial C141 is approved. A remediation work plan, site characterization plan or remediation closure is due to the OCD no later than 90-days after the date of discovery, not to exceed 04/24/2026.	1/30/2026
michael.buchanan	When submitting future reports regarding this release, please submit the calculations used or specific justification for the volumes reported on the initial C-141.	1/30/2026

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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 553448

**QUESTIONS**

Operator: Coterra Energy Operating Co. 6001 Deauville Blvd Midland, TX 79706	OGRID: 215099
	Action Number: 553448
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

**QUESTIONS**

<b>Prerequisites</b>	
Incident ID (n#)	nAPP2602661700
Incident Name	NAPP2602661700 TREBLE CTB @ FAPP2314257355
Incident Type	Fire
Incident Status	Initial C-141 Approved
Incident Facility	[fAPP2314257355] Treble CTB

<b>Location of Release Source</b>	
Site Name	Treble CTB
Date Release Discovered	01/25/2026
Surface Owner	State

<b>Sampling Event General Information</b>	
<i>Please answer all the questions in this group.</i>	
What is the sampling surface area in square feet	980
What is the estimated number of samples that will be gathered	15
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	02/16/2026
Time sampling will commence	12:00 PM
Please provide any information necessary for observers to contact samplers	Carmona Resources - 432-813-8988 Entire area has been hydrovacc'd and scrapped. Will collect composite confirmation surface samples and horizontal delineation samples as the excavation is not deeper than 6 inches and no sidewalls can be collected.
Please provide any information necessary for navigation to sampling site	32.610115°, -103.449087°

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Phone: (505) 476-3441

General Information  
Phone: (505) 629-6116

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

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

CONDITIONS

Action 553448

**CONDITIONS**

Operator: Coterra Energy Operating Co. 6001 Deauville Blvd Midland, TX 79706	OGRID: 215099
	Action Number: 553448
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

**CONDITIONS**

Created By	Condition	Condition Date
athielke	Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.	2/12/2026
athielke	If confirmation sampling is going to take place over multiple days, individual C-141N applications must be submitted for each sampling date. Date ranges are not currently accepted on the C-141N application.	2/12/2026

## APPENDIX D

CARMONA RESOURCES

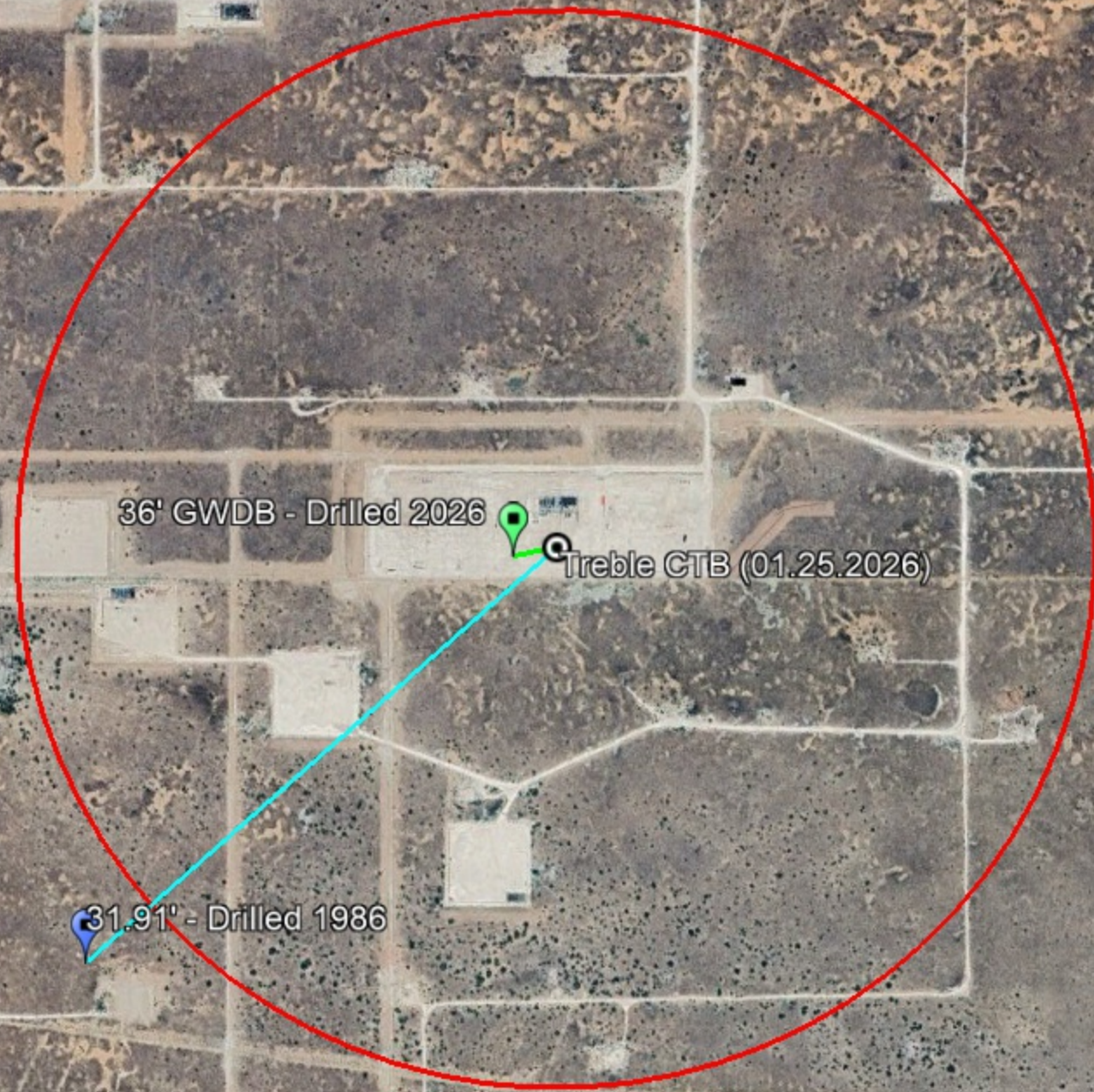


# Nearest water well

Coterra Energy Operating Co.

## Legend

- 0.04 Miles
- 0.50 Mile Radius
- 0.58 Miles
- Groundwater Determination Bore
- Treble CTB (01.25.2026)
- USGS Water Well



36' GWDB - Drilled 2026

Treble CTB (01.25.2026)



31.91' - Drilled 1986



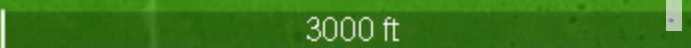
# Low Karst

Coterra Energy Operating Co.

**Legend**

-  Low
-  Treble CTB (01.25.2026)

Treble CTB (01.25.2026)





# New Mexico Office of the State Engineer

## Water Column/Average Depth to Water

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

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

(quarters are smallest to largest)

(meters)

(In feet)

POD Number	Code	Sub basin	County	Q64	Q16	Q4	Sec	Tws	Range	X	Y	Map	Distance	Well Depth	Depth Water	Water Column
<a href="#">L 14552 POD12</a>		L	LE	NE	SW	NE	04	20S	35E	644534.6	3608505.6	●	1157	1389		
<a href="#">L 04116 S</a>		L	LE		NW	NE	02	20S	35E	647710.0	3608881.0 *	●	2205	55	50	5
<a href="#">L 04158</a>		L	LE		NE	SE	05	20S	35E	643290.0	3608008.0 *	●	2488	70	64	6
<a href="#">L 15106 POD2</a>		L	LE	NW	NE	NE	32	19S	35E	643119.3	3610506.8	●	2770	60	30	30
<a href="#">L 15106 POD4</a>		L	LE	SE	NW	NE	32	19S	35E	642990.4	3610409.5	●	2837	61	25	36
<a href="#">L 14876 POD1</a>		L	LE	NE	NW	NE	32	19S	35E	643011.3	3610472.6	●	2848	25	0	25
<a href="#">L 14876 POD14</a>		L	LE	NE	NW	NE	32	19S	35E	643023.3	3610529.4	●	2865			
<a href="#">L 14876 POD4</a>		L	LE	NE	NW	NE	32	19S	35E	643015.9	3610516.4	●	2865	22	20	2
<a href="#">L 14876 POD2</a>		L	LE	NE	NW	NE	32	19S	35E	642991.9	3610483.4	●	2870	37	28	9
<a href="#">L 14876 POD10</a>		L	LE	NE	NW	NE	32	19S	35E	642998.2	3610500.1	●	2872			
<a href="#">L 14876 POD9</a>		L	LE	NE	NW	NE	32	19S	35E	643000.4	3610508.5	●	2875			
<a href="#">L 15833 POD2</a>		L	LE	NE	NW	NE	31	19S	35E	643002.7	3610513.8	●	2875	25	24	1
<a href="#">L 14876 POD3</a>		L	LE	NE	NW	NE	32	19S	35E	643014.1	3610535.2	●	2876	40		
<a href="#">L 14876 POD7</a>		L	LE	NE	NW	NE	32	19S	35E	643000.0	3610515.6	●	2878	19	18	1
<a href="#">L 15833 POD3</a>		L	LE	NE	NW	NE	32	19S	35E	643010.7	3610537.6	●	2880	26	24	2
<a href="#">L 14876 POD13</a>		L	LE	NE	NW	NE	32	19S	35E	642986.7	3610500.0	●	2883	27	24	3
<a href="#">L 14876 POD8</a>		L	LE	NE	NW	NE	32	19S	35E	642982.9	3610507.6	●	2889			
<a href="#">L 14876 POD11</a>		L	LE	NE	NW	NE	32	19S	35E	642989.5	3610522.8	●	2891			
<a href="#">L 15833 POD1</a>		L	LE	NE	NW	NE	32	19S	35E	642981.6	3610529.2	●	2901	26	23	3
<a href="#">L 14876 POD12</a>		L	LE	NE	NW	NE	32	19S	35E	642973.7	3610515.5	●	2901			
<a href="#">L 14876 POD5</a>		L	LE	NE	NW	NE	32	19S	35E	642980.8	3610531.3	●	2903	27	21	6
<a href="#">L 15106 POD1</a>		L	LE	NE	NW	NE	32	19S	35E	643002.4	3610606.5	●	2922	60	26	34
<a href="#">L 15106 POD3</a>		L	LE	NE	NW	NE	32	19S	35E	642875.2	3610512.5	●	2987	60	29	31
<a href="#">L 15902 POD1</a>		L	LE	SE	SW	SW	22	19S	35E	645392.3	3612448.6	●	3332	52	32	20
<a href="#">L 15155 POD1</a>		L	LE	SE	SW	SW	22	19S	35E	645412.8	3612470.5	●	3353	69	35	34
<a href="#">L 03843</a>		L	LE		SW	SW	22	19S	35E	645238.0	3612487.0 *	●	3380	73	27	46
<a href="#">L 04101</a>		L	LE		SW	SW	22	19S	35E	645238.0	3612487.0 *	●	3380	50	35	15
<a href="#">L 12473 POD1</a>		L	LE	NE	NW	NE	27	19S	38E	643912.6	3612109.2	●	3394	105	60	45
<a href="#">L 12746 POD1</a>		L	LE	SE	NE	SE	27	19S	38E	643912.6	3612109.2	●	3394	128	58	70
<a href="#">L 02250</a>		L	LE	NW	SW	SW	22	19S	35E	645137.0	3612586.0 *	●	3488	50	20	30
<a href="#">L 03844</a>		L	LE		NW	SW	22	19S	35E	645232.0	3612891.0 *	●	3783	71	27	44

Average Depth to Water: **30 feet**

Minimum Depth: **0 feet**

Maximum Depth: **64 feet**

**Record Count: 31**

**UTM Filters (in meters):**

**Easting:** 645517.04

**Northing:** 3609118.29

**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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# WELL RECORD & LOG

OFFICE OF THE STATE ENGINEER

[www.ose.state.nm.us](http://www.ose.state.nm.us)

1. GENERAL AND WELL LOCATION	OSE POD NO. (WELL NO.) Pod 1		WELL TAG ID NO.		OSE FILE NO(S) L-16020	
	WELL OWNER NAME(S) Coterra Energy Co.				PHONE (OPTIONAL)	
	WELL OWNER MAILING ADDRESS 840 Gessner Rd. Ste. 1400				CITY Houston	STATE TX
					ZIP 77024	
	WELL LOCATION (FROM GPS)	DEGREES LATITUDE 32	MINUTES 36	SECONDS 35.6	N	* ACCURACY REQUIRED: ONE TENTH OF A SECOND
	LONGITUDE 103	26	59.5	W	* DATUM REQUIRED: WGS 84	
DESCRIPTION RELATING WELL LOCATION TO STREET ADDRESS AND COMMON LANDMARKS – PLSS (SECTION, TOWNSHIP, RANGE) WHERE AVAILABLE S34 T19s R35e						

2. DRILLING & CASING INFORMATION	LICENSE NO. WD-1862		NAME OF LICENSED DRILLER James Hawley			NAME OF WELL DRILLING COMPANY H&R Enterprises, LLC		
	DRILLING STARTED 1-19-26	DRILLING ENDED 1-19-26	DEPTH OF COMPLETED WELL (FT) 60'	BORE HOLE DEPTH (FT) 60'	DEPTH WATER FIRST ENCOUNTERED (FT) 36'			
	COMPLETED WELL IS: <input type="checkbox"/> ARTESIAN *add Centralizer info below <input type="checkbox"/> DRY HOLE <input checked="" type="checkbox"/> SHALLOW (UNCONFINED)				STATIC WATER LEVEL IN COMPLETED WELL (FT) 36'	DATE STATIC MEASURED 1-23-26		
	DRILLING FLUID: <input checked="" type="checkbox"/> AIR <input type="checkbox"/> MUD ADDITIVES – SPECIFY:							
	DRILLING METHOD: <input checked="" type="checkbox"/> ROTARY <input type="checkbox"/> HAMMER <input type="checkbox"/> CABLE TOOL <input type="checkbox"/> OTHER – SPECIFY:					CHECK HERE IF PITLESS ADAPTER IS INSTALLED <input type="checkbox"/>		
	DEPTH (feet bgl)		BORE HOLE DIAM (inches)	CASING MATERIAL AND/OR GRADE (include each casing string, and note sections of screen)	CASING CONNECTION TYPE (add coupling diameter)	CASING INSIDE DIAM. (inches)	CASING WALL THICKNESS (inches)	SLOT SIZE (inches)
	FROM	TO						
	0'	60'	6'	No casing left in hole				

3. ANNULAR MATERIAL	DEPTH (feet bgl)		BORE HOLE DIAM. (inches)	LIST ANNULAR SEAL MATERIAL AND GRAVEL PACK SIZE-RANGE BY INTERVAL <i>*(if using Centralizers for Artesian wells- indicate the spacing below)</i>	AMOUNT (cubic feet)	METHOD OF PLACEMENT
	FROM	TO				
				N/A		

FOR OSE INTERNAL USE		WR-20 WELL RECORD & LOG (Version 09/22/2022)	
FILE NO.	POD NO.	TRN NO.	
LOCATION	WELL TAG ID NO.	PAGE 1 OF 2	





# PLUGGING RECORD



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

**I. GENERAL / WELL OWNERSHIP:**

State Engineer Well Number: L-16020 Pod 1  
Well owner: Coterra Energy Phone No.: 432-208-3035  
Mailing address: 840 Gessner Rd. Ste. 1400  
City: Houston State: TX Zip code: 77024-4152

**II. WELL PLUGGING INFORMATION:**

- 1) Name of well drilling company that plugged well: H&R Enterprises, LLC
- 2) New Mexico Well Driller License No.: WD-1862 Expiration Date: 6/16/27
- 3) Well plugging activities were supervised by the following well driller(s)/rig supervisor(s): Nathan Smelcer
- 4) Date well plugging began: 1-23-26 Date well plugging concluded: 1-23-26
- 5) GPS Well Location: Latitude: 32 deg, 36 min, 35.6 sec  
Longitude: 103 deg, 26 min, 59.5 sec, WGS 84
- 6) Depth of well confirmed at initiation of plugging as: 60 ft below ground level (bgl),  
by the following manner: well sounder
- 7) Static water level measured at initiation of plugging: 36' ft bgl
- 8) Date well plugging plan of operations was approved by the State Engineer: 12/18/25
- 9) Were all plugging activities consistent with an approved plugging plan? No If not, please describe differences between the approved plugging plan and the well as it was plugged (attach additional pages as needed):

Water was encountered at 36'. Bore hole was plugged with hydrated Baroid Hole Plug from bottom to surface.

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

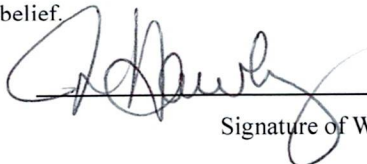
For each interval plugged, describe within the following columns:

Depth (ft bgl)	Plugging Material Used (include any additives used)	Volume of Material Placed (gallons)	Theoretical Volume of Borehole/ Casing (gallons)	Placement Method (tremie pipe, other)	Comments (“casing perforated first”, “open annular space also plugged”, etc.)
	0' - 60' Hydrated Bentonite	Approx. 89 gallons	89 gallons	tremie	

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

**III. SIGNATURE:**

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

  
 \_\_\_\_\_  
 Signature of Well Driller

1/23/26  
 \_\_\_\_\_  
 Date

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	? Meth meas
------	------	-------------------------------------	---------------------	--------------------------------------	---	---------------------------	-------------	----------------

Groundwater ▼ New Mexico ▼ GO

Click to hide News Bulletins

- 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

**i** Ground water level pages will be decommissioned in early 2026. These gwlevel pages are frozen as of November 18th, 2025. Please find the [modernized pages in WDFN](#) that suit you best. Learn more about our [modernization plans and timeline](#) and [new pages](#).

**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**

<a href="#">Table of data</a>
<a href="#">Tab-separated data</a>
<a href="#">Graph of data</a>
<a href="#">Reselect period</a>

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
Parameter code	62610	Groundwater level above NGVD 1929, feet
Parameter code	62611	Groundwater level above NAVD 1988, feet

1/27/26, 9:04 AM

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	? Methc measr
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?>**

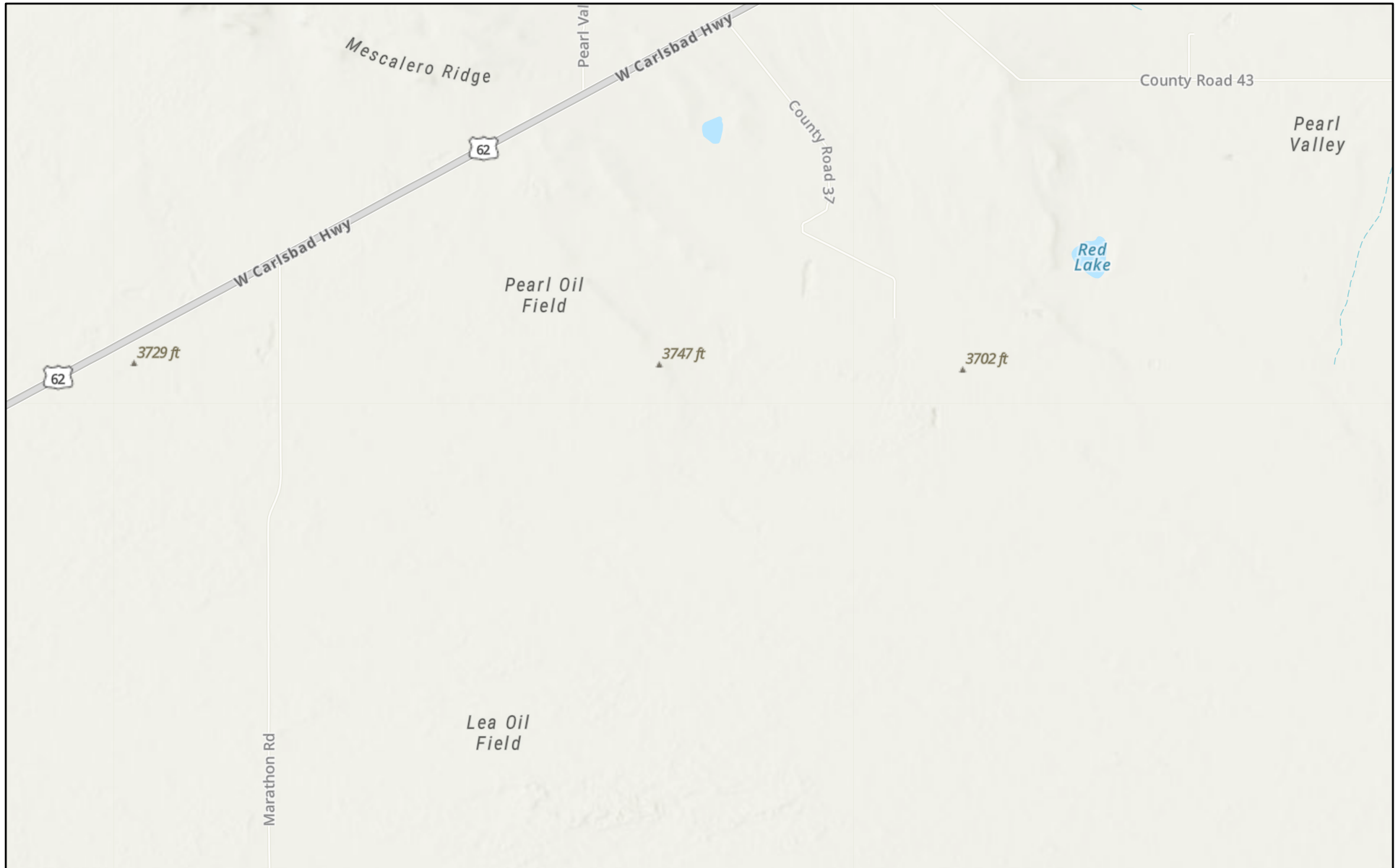


Page Contact Information: [New Mexico Water Data Maintainer](#)

Page Last Modified: 2026-01-27 10:04:32 EST

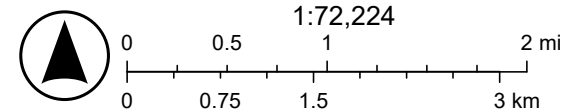
0.38 0.31 nadww02

# Treble CTB (01.25.2026)



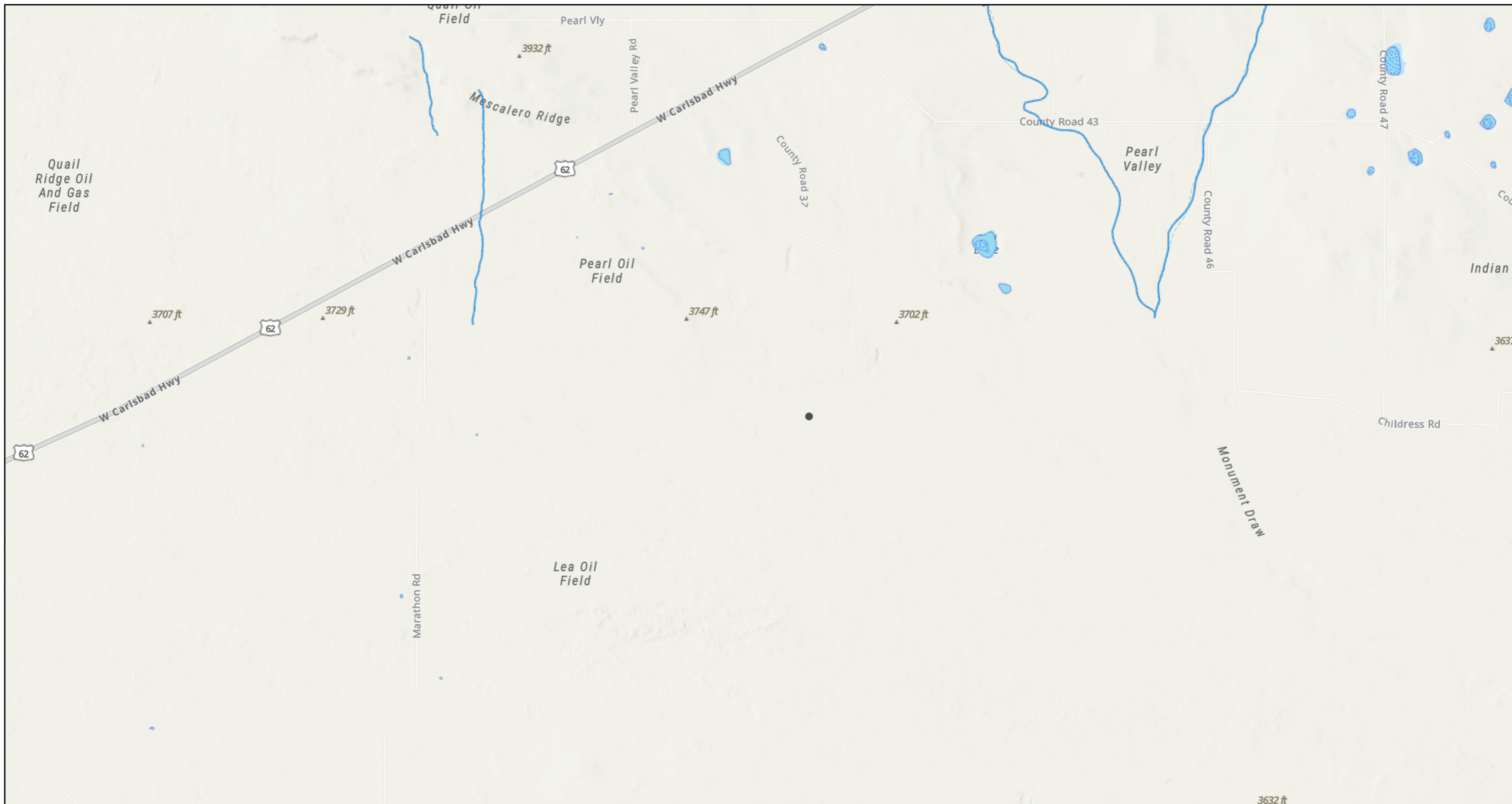
1/27/2026

World\_Hillshade



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

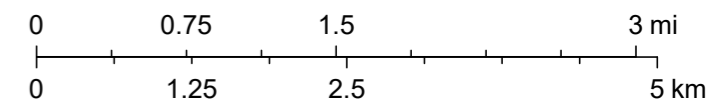
# Treble CTB (01.25.2026)



1/27/2026, 8:59:08 AM

- OSW Water Bodies
- OSE Probable Playas
- OSE Streams

1:72,224

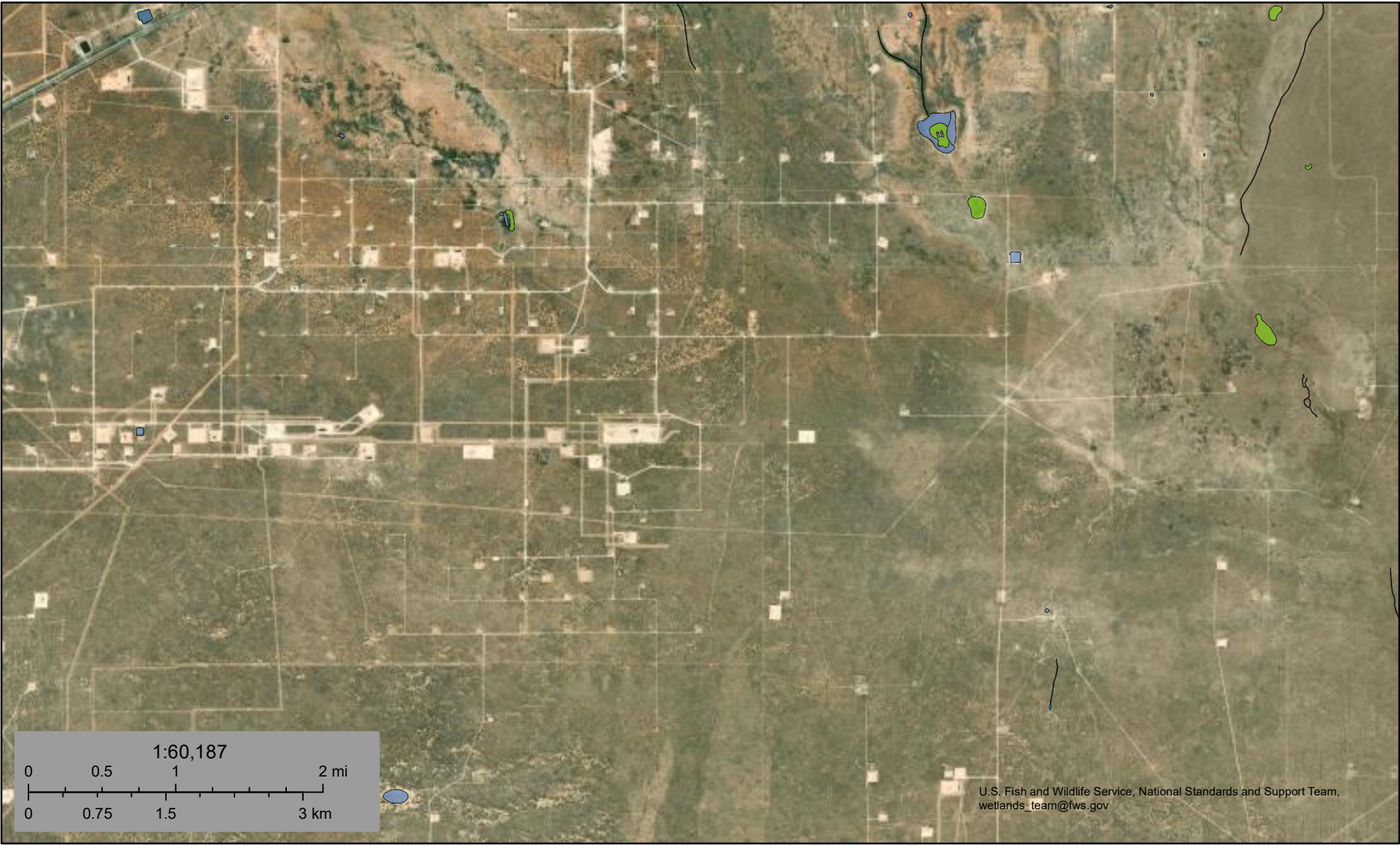


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**U.S. Fish and Wildlife Service**  
**National Wetlands Inventory**



# Treble CTB (01.25.2026)









U.S. Fish and Wildlife Service, National Standards and Support Team, wetlands\_team@fws.gov

January 27, 2026

**Wetlands**

-  Estuarine and Marine Deepwater
-  Estuarine and Marine Wetland

-  Freshwater Emergent Wetland
-  Freshwater Forested/Shrub Wetland
-  Freshwater Pond

-  Lake
-  Other
-  Riverine

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

# APPENDIX E

CARMONA RESOURCES





Environment Testing

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# ANALYTICAL REPORT

## PREPARED FOR

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

Generated 2/19/2026 3:07:59 PM

## JOB DESCRIPTION

Treble CTB  
 Lea County New Mexico

## JOB NUMBER

880-68385-1

Eurofins Midland  
 1211 W. Florida Ave  
 Midland TX 79701



# Eurofins Midland

## Job Notes

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

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

## Authorization



Generated  
2/19/2026 3:07:59 PM

Authorized for release by  
Jessica Kramer, Project Manager  
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Client: Carmona Resources  
Project/Site: Treble CTB

Laboratory Job ID: 880-68385-1  
SDG: Lea County New Mexico

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## Definitions/Glossary

Client: Carmona Resources  
Project/Site: Treble CTB

Job ID: 880-68385-1  
SDG: Lea County New Mexico

## Qualifiers

## GC VOA

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

## GC Semi VOA

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

## HPLC/IC

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

## Glossary

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

## Case Narrative

Client: Carmona Resources  
Project: Treble CTB

Job ID: 880-68385-1

**Job ID: 880-68385-1**

**Eurofins Midland**

### Job Narrative 880-68385-1

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

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

#### Receipt

The samples were received on 2/16/2026 4:19 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 4.0°C.

#### GC VOA

Method 8021B: The matrix spike duplicate (MSD) recoveries for preparation batch 880-132204 and analytical batch 880-132319 were outside control limits. Non-homogeneity is suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

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

#### Diesel Range Organics

Method 8015B NM: The method blank for preparation batch 880-132044 and analytical batch 880-132179 contained Oil Range Organics (Over C28-C36) and Total TPH above the method detection limit. This target analyte concentration was less than the reporting limit (RL) in the method blank; therefore, re-extraction and/or re-analysis of samples was not performed.

Method 8015B NM: The matrix spike (MS) recoveries for preparation batch 880-132044 and analytical batch 880-132179 were outside control limits. Non-homogeneity is suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

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

#### 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

Job ID: 880-68385-1  
 SDG: Lea County New Mexico

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

**Lab Sample ID: 880-68385-1**

Date Collected: 02/16/26 00:00

Matrix: Solid

Date Received: 02/16/26 16:19

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		02/18/26 10:27	02/19/26 10:24	1
Toluene	<0.00201	U	0.00201		mg/Kg		02/18/26 10:27	02/19/26 10:24	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		02/18/26 10:27	02/19/26 10:24	1
m-Xylene & p-Xylene	<0.00402	U F1	0.00402		mg/Kg		02/18/26 10:27	02/19/26 10:24	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		02/18/26 10:27	02/19/26 10:24	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		02/18/26 10:27	02/19/26 10:24	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	99		70 - 130	02/18/26 10:27	02/19/26 10:24	1
1,4-Difluorobenzene (Surr)	100		70 - 130	02/18/26 10:27	02/19/26 10:24	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			02/19/26 10:24	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			02/18/26 12:50	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		02/17/26 07:50	02/18/26 12:50	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		02/17/26 07:50	02/18/26 12:50	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		02/17/26 07:50	02/18/26 12:50	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	108		70 - 130	02/17/26 07:50	02/18/26 12:50	1
o-Terphenyl (Surr)	113		70 - 130	02/17/26 07:50	02/18/26 12:50	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	11.2		10.1		mg/Kg			02/17/26 14:51	1

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

**Lab Sample ID: 880-68385-2**

Date Collected: 02/16/26 00:00

Matrix: Solid

Date Received: 02/16/26 16:19

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		02/18/26 10:27	02/19/26 10:45	1
Toluene	<0.00199	U	0.00199		mg/Kg		02/18/26 10:27	02/19/26 10:45	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		02/18/26 10:27	02/19/26 10:45	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		02/18/26 10:27	02/19/26 10:45	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		02/18/26 10:27	02/19/26 10:45	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		02/18/26 10:27	02/19/26 10:45	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	99		70 - 130	02/18/26 10:27	02/19/26 10:45	1
1,4-Difluorobenzene (Surr)	96		70 - 130	02/18/26 10:27	02/19/26 10:45	1

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### Client Sample Results

Client: Carmona Resources  
 Project/Site: Treble CTB

Job ID: 880-68385-1  
 SDG: Lea County New Mexico

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

**Lab Sample ID: 880-68385-2**

Date Collected: 02/16/26 00:00

Matrix: Solid

Date Received: 02/16/26 16:19

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			02/19/26 10:45	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			02/18/26 13:04	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		02/17/26 07:50	02/18/26 13:04	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/17/26 07:50	02/18/26 13:04	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/17/26 07:50	02/18/26 13:04	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	108		70 - 130	02/17/26 07:50	02/18/26 13:04	1
o-Terphenyl (Surr)	114		70 - 130	02/17/26 07:50	02/18/26 13:04	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			02/17/26 15:08	1

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

**Lab Sample ID: 880-68385-3**

Date Collected: 02/16/26 00:00

Matrix: Solid

Date Received: 02/16/26 16:19

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		02/18/26 10:27	02/19/26 11:05	1
Toluene	<0.00198	U	0.00198		mg/Kg		02/18/26 10:27	02/19/26 11:05	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		02/18/26 10:27	02/19/26 11:05	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		02/18/26 10:27	02/19/26 11:05	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		02/18/26 10:27	02/19/26 11:05	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		02/18/26 10:27	02/19/26 11:05	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	98		70 - 130	02/18/26 10:27	02/19/26 11:05	1
1,4-Difluorobenzene (Surr)	97		70 - 130	02/18/26 10:27	02/19/26 11:05	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			02/19/26 11:05	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			02/18/26 13:19	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		02/17/26 07:50	02/18/26 13:19	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		02/17/26 07:50	02/18/26 13:19	1

Eurofins Midland

### Client Sample Results

Client: Carmona Resources  
 Project/Site: Treble CTB

Job ID: 880-68385-1  
 SDG: Lea County New Mexico

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

**Lab Sample ID: 880-68385-3**

Date Collected: 02/16/26 00:00

Matrix: Solid

Date Received: 02/16/26 16:19

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		02/17/26 07:50	02/18/26 13:19	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
1-Chlorooctane (Surr)	104		70 - 130				02/17/26 07:50	02/18/26 13:19	1
o-Terphenyl (Surr)	109		70 - 130				02/17/26 07:50	02/18/26 13:19	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	10.7		10.1		mg/Kg			02/17/26 15:13	1

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

**Lab Sample ID: 880-68385-4**

Date Collected: 02/16/26 00:00

Matrix: Solid

Date Received: 02/16/26 16:19

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		02/18/26 10:27	02/19/26 11:26	1
Toluene	<0.00199	U	0.00199		mg/Kg		02/18/26 10:27	02/19/26 11:26	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		02/18/26 10:27	02/19/26 11:26	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		02/18/26 10:27	02/19/26 11:26	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		02/18/26 10:27	02/19/26 11:26	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		02/18/26 10:27	02/19/26 11:26	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
4-Bromofluorobenzene (Surr)	97		70 - 130				02/18/26 10:27	02/19/26 11:26	1
1,4-Difluorobenzene (Surr)	101		70 - 130				02/18/26 10:27	02/19/26 11:26	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			02/19/26 11:26	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			02/18/26 13:33	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		02/17/26 07:50	02/18/26 13:33	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/17/26 07:50	02/18/26 13:33	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/17/26 07:50	02/18/26 13:33	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
1-Chlorooctane (Surr)	101		70 - 130				02/17/26 07:50	02/18/26 13:33	1
o-Terphenyl (Surr)	109		70 - 130				02/17/26 07:50	02/18/26 13:33	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	15.1		9.92		mg/Kg			02/17/26 15:19	1

Eurofins Midland

### Client Sample Results

Client: Carmona Resources  
 Project/Site: Treble CTB

Job ID: 880-68385-1  
 SDG: Lea County New Mexico

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

**Lab Sample ID: 880-68385-5**

Date Collected: 02/16/26 00:00

Matrix: Solid

Date Received: 02/16/26 16:19

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/18/26 10:27	02/19/26 11:47	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/18/26 10:27	02/19/26 11:47	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/18/26 10:27	02/19/26 11:47	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		02/18/26 10:27	02/19/26 11:47	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/18/26 10:27	02/19/26 11:47	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		02/18/26 10:27	02/19/26 11:47	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	99		70 - 130	02/18/26 10:27	02/19/26 11:47	1
1,4-Difluorobenzene (Surr)	99		70 - 130	02/18/26 10:27	02/19/26 11:47	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			02/19/26 11:47	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			02/18/26 13:47	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		02/17/26 07:50	02/18/26 13:47	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		02/17/26 07:50	02/18/26 13:47	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		02/17/26 07:50	02/18/26 13:47	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	103		70 - 130	02/17/26 07:50	02/18/26 13:47	1
o-Terphenyl (Surr)	108		70 - 130	02/17/26 07:50	02/18/26 13:47	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	10.1		9.98		mg/Kg			02/17/26 15:25	1

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

**Lab Sample ID: 880-68385-6**

Date Collected: 02/16/26 00:00

Matrix: Solid

Date Received: 02/16/26 16:19

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		02/18/26 10:27	02/19/26 12:07	1
Toluene	<0.00198	U	0.00198		mg/Kg		02/18/26 10:27	02/19/26 12:07	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		02/18/26 10:27	02/19/26 12:07	1
m-Xylene & p-Xylene	<0.00397	U	0.00397		mg/Kg		02/18/26 10:27	02/19/26 12:07	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		02/18/26 10:27	02/19/26 12:07	1
Xylenes, Total	<0.00397	U	0.00397		mg/Kg		02/18/26 10:27	02/19/26 12:07	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101		70 - 130	02/18/26 10:27	02/19/26 12:07	1
1,4-Difluorobenzene (Surr)	99		70 - 130	02/18/26 10:27	02/19/26 12:07	1

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### Client Sample Results

Client: Carmona Resources  
 Project/Site: Treble CTB

Job ID: 880-68385-1  
 SDG: Lea County New Mexico

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

**Lab Sample ID: 880-68385-6**

Date Collected: 02/16/26 00:00

Matrix: Solid

Date Received: 02/16/26 16:19

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00397	U	0.00397		mg/Kg			02/19/26 12:07	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			02/18/26 14:02	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		02/17/26 07:50	02/18/26 14:02	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/17/26 07:50	02/18/26 14:02	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/17/26 07:50	02/18/26 14:02	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	102		70 - 130	02/17/26 07:50	02/18/26 14:02	1
o-Terphenyl (Surr)	110		70 - 130	02/17/26 07:50	02/18/26 14:02	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	14.8		9.96		mg/Kg			02/17/26 15:42	1

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

**Lab Sample ID: 880-68385-7**

Date Collected: 02/16/26 00:00

Matrix: Solid

Date Received: 02/16/26 16:19

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		02/18/26 10:27	02/19/26 12:28	1
Toluene	<0.00199	U	0.00199		mg/Kg		02/18/26 10:27	02/19/26 12:28	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		02/18/26 10:27	02/19/26 12:28	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		02/18/26 10:27	02/19/26 12:28	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		02/18/26 10:27	02/19/26 12:28	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		02/18/26 10:27	02/19/26 12:28	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	95		70 - 130	02/18/26 10:27	02/19/26 12:28	1
1,4-Difluorobenzene (Surr)	94		70 - 130	02/18/26 10:27	02/19/26 12:28	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			02/19/26 12:28	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			02/18/26 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		02/17/26 07:50	02/18/26 14:16	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		02/17/26 07:50	02/18/26 14:16	1

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### Client Sample Results

Client: Carmona Resources  
Project/Site: Treble CTB

Job ID: 880-68385-1  
SDG: Lea County New Mexico

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

**Lab Sample ID: 880-68385-7**

Date Collected: 02/16/26 00:00

Matrix: Solid

Date Received: 02/16/26 16:19

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		02/17/26 07:50	02/18/26 14:16	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	102		70 - 130				02/17/26 07:50	02/18/26 14:16	1
o-Terphenyl (Surr)	109		70 - 130				02/17/26 07:50	02/18/26 14:16	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	14.5		9.92		mg/Kg			02/17/26 15:47	1

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

**Lab Sample ID: 880-68385-8**

Date Collected: 02/16/26 00:00

Matrix: Solid

Date Received: 02/16/26 16:19

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		02/18/26 10:27	02/19/26 12:48	1
Toluene	<0.00199	U	0.00199		mg/Kg		02/18/26 10:27	02/19/26 12:48	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		02/18/26 10:27	02/19/26 12:48	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		02/18/26 10:27	02/19/26 12:48	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		02/18/26 10:27	02/19/26 12:48	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		02/18/26 10:27	02/19/26 12:48	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	100		70 - 130				02/18/26 10:27	02/19/26 12:48	1
1,4-Difluorobenzene (Surr)	98		70 - 130				02/18/26 10:27	02/19/26 12:48	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			02/19/26 12:48	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			02/18/26 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	<49.9	U	49.9		mg/Kg		02/17/26 07:50	02/18/26 14:30	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		02/17/26 07:50	02/18/26 14:30	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		02/17/26 07:50	02/18/26 14:30	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	107		70 - 130				02/17/26 07:50	02/18/26 14:30	1
o-Terphenyl (Surr)	110		70 - 130				02/17/26 07:50	02/18/26 14:30	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<9.94	U	9.94		mg/Kg			02/17/26 15:53	1

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## Surrogate Summary

Client: Carmona Resources  
Project/Site: Treble CTBJob ID: 880-68385-1  
SDG: Lea County New Mexico

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

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		BFB1 (70-130)	DFBZ1 (70-130)
880-68385-1	CS-1 (0.5')	99	100
880-68385-1 MS	CS-1 (0.5')	101	100
880-68385-1 MSD	CS-1 (0.5')	94	103
880-68385-2	CS-2 (0.5')	99	96
880-68385-3	CS-3 (0.5')	98	97
880-68385-4	CS-4 (0.5')	97	101
880-68385-5	CS-5 (0.5')	99	99
880-68385-6	CS-6 (0.5')	101	99
880-68385-7	CS-7 (0.5')	95	94
880-68385-8	CS-8 (0.5')	100	98
LCS 880-132204/1-A	Lab Control Sample	95	102
LCSD 880-132204/2-A	Lab Control Sample Dup	96	100
MB 880-132204/5-A	Method Blank	108	93
<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

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		1CO1 (70-130)	OTPH1 (70-130)
880-68385-1	CS-1 (0.5')	108	113
880-68385-2	CS-2 (0.5')	108	114
880-68385-3	CS-3 (0.5')	104	109
880-68385-4	CS-4 (0.5')	101	109
880-68385-5	CS-5 (0.5')	103	108
880-68385-6	CS-6 (0.5')	102	110
880-68385-7	CS-7 (0.5')	102	109
880-68385-8	CS-8 (0.5')	107	110
890-9469-A-22-B MS	Matrix Spike	116	111
890-9469-A-22-C MSD	Matrix Spike Duplicate	116	113
LCS 880-132044/2-A	Lab Control Sample	117	113
LCSD 880-132044/3-A	Lab Control Sample Dup	118	115
MB 880-132044/1-A	Method Blank	112	130
<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

Job ID: 880-68385-1  
 SDG: Lea County New Mexico

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

Lab Sample ID: MB 880-132204/5-A  
 Matrix: Solid  
 Analysis Batch: 132319

Client Sample ID: Method Blank  
 Prep Type: Total/NA  
 Prep Batch: 132204

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/18/26 10:27	02/19/26 10:03	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/18/26 10:27	02/19/26 10:03	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/18/26 10:27	02/19/26 10:03	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		02/18/26 10:27	02/19/26 10:03	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/18/26 10:27	02/19/26 10:03	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		02/18/26 10:27	02/19/26 10:03	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	108		70 - 130	02/18/26 10:27	02/19/26 10:03	1
1,4-Difluorobenzene (Surr)	93		70 - 130	02/18/26 10:27	02/19/26 10:03	1

Lab Sample ID: LCS 880-132204/1-A  
 Matrix: Solid  
 Analysis Batch: 132319

Client Sample ID: Lab Control Sample  
 Prep Type: Total/NA  
 Prep Batch: 132204

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.09775		mg/Kg		98	70 - 130
Toluene	0.100	0.09943		mg/Kg		99	70 - 130
Ethylbenzene	0.100	0.08640		mg/Kg		86	70 - 130
m-Xylene & p-Xylene	0.200	0.1698		mg/Kg		85	70 - 130
o-Xylene	0.100	0.08469		mg/Kg		85	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	95		70 - 130
1,4-Difluorobenzene (Surr)	102		70 - 130

Lab Sample ID: LCSD 880-132204/2-A  
 Matrix: Solid  
 Analysis Batch: 132319

Client Sample ID: Lab Control Sample Dup  
 Prep Type: Total/NA  
 Prep Batch: 132204

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.09452		mg/Kg		95	70 - 130	3	35
Toluene	0.100	0.09575		mg/Kg		96	70 - 130	4	35
Ethylbenzene	0.100	0.08334		mg/Kg		83	70 - 130	4	35
m-Xylene & p-Xylene	0.200	0.1641		mg/Kg		82	70 - 130	3	35
o-Xylene	0.100	0.08154		mg/Kg		82	70 - 130	4	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	96		70 - 130
1,4-Difluorobenzene (Surr)	100		70 - 130

Lab Sample ID: 880-68385-1 MS  
 Matrix: Solid  
 Analysis Batch: 132319

Client Sample ID: CS-1 (0.5')  
 Prep Type: Total/NA  
 Prep Batch: 132204

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00201	U	0.0998	0.08888		mg/Kg		89	70 - 130
Toluene	<0.00201	U	0.0998	0.08943		mg/Kg		90	70 - 130

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### QC Sample Results

Client: Carmona Resources  
 Project/Site: Treble CTB

Job ID: 880-68385-1  
 SDG: Lea County New Mexico

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

Lab Sample ID: 880-68385-1 MS  
 Matrix: Solid  
 Analysis Batch: 132319

Client Sample ID: CS-1 (0.5')  
 Prep Type: Total/NA  
 Prep Batch: 132204

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Ethylbenzene	<0.00201	U	0.0998	0.07978		mg/Kg		80	70 - 130
m-Xylene & p-Xylene	<0.00402	U F1	0.200	0.1563		mg/Kg		78	70 - 130
o-Xylene	<0.00201	U	0.0998	0.07985		mg/Kg		80	70 - 130

Surrogate	MS %Recovery	MS Qualifier	MS Limits
4-Bromofluorobenzene (Surr)	101		70 - 130
1,4-Difluorobenzene (Surr)	100		70 - 130

Lab Sample ID: 880-68385-1 MSD  
 Matrix: Solid  
 Analysis Batch: 132319

Client Sample ID: CS-1 (0.5')  
 Prep Type: Total/NA  
 Prep Batch: 132204

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00201	U	0.0990	0.08963		mg/Kg		91	70 - 130	1	35
Toluene	<0.00201	U	0.0990	0.08342		mg/Kg		84	70 - 130	7	35
Ethylbenzene	<0.00201	U	0.0990	0.07168		mg/Kg		72	70 - 130	11	35
m-Xylene & p-Xylene	<0.00402	U F1	0.198	0.1369	F1	mg/Kg		69	70 - 130	13	35
o-Xylene	<0.00201	U	0.0990	0.07068		mg/Kg		71	70 - 130	12	35

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

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

Lab Sample ID: MB 880-132044/1-A  
 Matrix: Solid  
 Analysis Batch: 132179

Client Sample ID: Method Blank  
 Prep Type: Total/NA  
 Prep Batch: 132044

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		02/17/26 07:50	02/18/26 11:25	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/17/26 07:50	02/18/26 11:25	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/17/26 07:50	02/18/26 11:25	1

Surrogate	MB %Recovery	MB Qualifier	MB Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	112		70 - 130	02/17/26 07:50	02/18/26 11:25	1
o-Terphenyl (Surr)	130		70 - 130	02/17/26 07:50	02/18/26 11:25	1

Lab Sample ID: LCS 880-132044/2-A  
 Matrix: Solid  
 Analysis Batch: 132179

Client Sample ID: Lab Control Sample  
 Prep Type: Total/NA  
 Prep Batch: 132044

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	926.2		mg/Kg		93	70 - 130
Diesel Range Organics (Over C10-C28)	1000	839.6		mg/Kg		84	70 - 130

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### QC Sample Results

Client: Carmona Resources  
 Project/Site: Treble CTB

Job ID: 880-68385-1  
 SDG: Lea County New Mexico

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

**Lab Sample ID: LCS 880-132044/2-A**  
**Matrix: Solid**  
**Analysis Batch: 132179**

**Client Sample ID: Lab Control Sample**  
**Prep Type: Total/NA**  
**Prep Batch: 132044**

Surrogate	LCS		Limits
	%Recovery	Qualifier	
1-Chlorooctane (Surr)	117		70 - 130
o-Terphenyl (Surr)	113		70 - 130

**Lab Sample ID: LCSD 880-132044/3-A**  
**Matrix: Solid**  
**Analysis Batch: 132179**

**Client Sample ID: Lab Control Sample Dup**  
**Prep Type: Total/NA**  
**Prep Batch: 132044**

Analyte	Spike Added	LCSD		Unit	D	%Rec	%Rec		RPD	Limit
		Result	Qualifier				Limits	RPD		
Gasoline Range Organics (GRO)-C6-C10	1000	943.4		mg/Kg		94	70 - 130	2		20
Diesel Range Organics (Over C10-C28)	1000	828.1		mg/Kg		83	70 - 130	1		20

Surrogate	LCSD		Limits
	%Recovery	Qualifier	
1-Chlorooctane (Surr)	118		70 - 130
o-Terphenyl (Surr)	115		70 - 130

**Lab Sample ID: 890-9469-A-22-B MS**  
**Matrix: Solid**  
**Analysis Batch: 132179**

**Client Sample ID: Matrix Spike**  
**Prep Type: Total/NA**  
**Prep Batch: 132044**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS		Unit	D	%Rec	%Rec	
				Result	Qualifier				Limits	RPD
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	991	911.5		mg/Kg		92	70 - 130	
Diesel Range Organics (Over C10-C28)	<50.0	U F1	991	675.7	F1	mg/Kg		68	70 - 130	

Surrogate	MS		Limits
	%Recovery	Qualifier	
1-Chlorooctane (Surr)	116		70 - 130
o-Terphenyl (Surr)	111		70 - 130

**Lab Sample ID: 890-9469-A-22-C MSD**  
**Matrix: Solid**  
**Analysis Batch: 132179**

**Client Sample ID: Matrix Spike Duplicate**  
**Prep Type: Total/NA**  
**Prep Batch: 132044**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD		Unit	D	%Rec	%Rec		RPD	Limit
				Result	Qualifier				Limits	RPD		
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	991	918.4		mg/Kg		93	70 - 130	1	20	
Diesel Range Organics (Over C10-C28)	<50.0	U F1	991	697.5		mg/Kg		70	70 - 130	3	20	

Surrogate	MSD		Limits
	%Recovery	Qualifier	
1-Chlorooctane (Surr)	116		70 - 130
o-Terphenyl (Surr)	113		70 - 130

### QC Sample Results

Client: Carmona Resources  
 Project/Site: Treble CTB

Job ID: 880-68385-1  
 SDG: Lea County New Mexico

**Method: 300.0 - Anions, Ion Chromatography**

Lab Sample ID: MB 880-132042/1-A  
 Matrix: Solid  
 Analysis Batch: 132076

Client Sample ID: Method Blank  
 Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			02/17/26 14:34	1

Lab Sample ID: LCS 880-132042/2-A  
 Matrix: Solid  
 Analysis Batch: 132076

Client Sample ID: Lab Control Sample  
 Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	241.6		mg/Kg		97	90 - 110

Lab Sample ID: LCSD 880-132042/3-A  
 Matrix: Solid  
 Analysis Batch: 132076

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	234.1		mg/Kg		94	90 - 110	3	20

Lab Sample ID: 880-68385-1 MS  
 Matrix: Solid  
 Analysis Batch: 132076

Client Sample ID: CS-1 (0.5')  
 Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	11.2		252	248.6		mg/Kg		94	90 - 110

Lab Sample ID: 880-68385-1 MSD  
 Matrix: Solid  
 Analysis Batch: 132076

Client Sample ID: CS-1 (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	11.2		252	249.7		mg/Kg		95	90 - 110	0	20

### QC Association Summary

Client: Carmona Resources  
 Project/Site: Treble CTB

Job ID: 880-68385-1  
 SDG: Lea County New Mexico

#### GC VOA

##### Prep Batch: 132204

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-68385-1	CS-1 (0.5')	Total/NA	Solid	5035	
880-68385-2	CS-2 (0.5')	Total/NA	Solid	5035	
880-68385-3	CS-3 (0.5')	Total/NA	Solid	5035	
880-68385-4	CS-4 (0.5')	Total/NA	Solid	5035	
880-68385-5	CS-5 (0.5')	Total/NA	Solid	5035	
880-68385-6	CS-6 (0.5')	Total/NA	Solid	5035	
880-68385-7	CS-7 (0.5')	Total/NA	Solid	5035	
880-68385-8	CS-8 (0.5')	Total/NA	Solid	5035	
MB 880-132204/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-132204/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-132204/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-68385-1 MS	CS-1 (0.5')	Total/NA	Solid	5035	
880-68385-1 MSD	CS-1 (0.5')	Total/NA	Solid	5035	

##### Analysis Batch: 132319

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-68385-1	CS-1 (0.5')	Total/NA	Solid	8021B	132204
880-68385-2	CS-2 (0.5')	Total/NA	Solid	8021B	132204
880-68385-3	CS-3 (0.5')	Total/NA	Solid	8021B	132204
880-68385-4	CS-4 (0.5')	Total/NA	Solid	8021B	132204
880-68385-5	CS-5 (0.5')	Total/NA	Solid	8021B	132204
880-68385-6	CS-6 (0.5')	Total/NA	Solid	8021B	132204
880-68385-7	CS-7 (0.5')	Total/NA	Solid	8021B	132204
880-68385-8	CS-8 (0.5')	Total/NA	Solid	8021B	132204
MB 880-132204/5-A	Method Blank	Total/NA	Solid	8021B	132204
LCS 880-132204/1-A	Lab Control Sample	Total/NA	Solid	8021B	132204
LCSD 880-132204/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	132204
880-68385-1 MS	CS-1 (0.5')	Total/NA	Solid	8021B	132204
880-68385-1 MSD	CS-1 (0.5')	Total/NA	Solid	8021B	132204

##### Analysis Batch: 132409

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-68385-1	CS-1 (0.5')	Total/NA	Solid	Total BTEX	
880-68385-2	CS-2 (0.5')	Total/NA	Solid	Total BTEX	
880-68385-3	CS-3 (0.5')	Total/NA	Solid	Total BTEX	
880-68385-4	CS-4 (0.5')	Total/NA	Solid	Total BTEX	
880-68385-5	CS-5 (0.5')	Total/NA	Solid	Total BTEX	
880-68385-6	CS-6 (0.5')	Total/NA	Solid	Total BTEX	
880-68385-7	CS-7 (0.5')	Total/NA	Solid	Total BTEX	
880-68385-8	CS-8 (0.5')	Total/NA	Solid	Total BTEX	

#### GC Semi VOA

##### Prep Batch: 132044

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-68385-1	CS-1 (0.5')	Total/NA	Solid	8015NM Prep	
880-68385-2	CS-2 (0.5')	Total/NA	Solid	8015NM Prep	
880-68385-3	CS-3 (0.5')	Total/NA	Solid	8015NM Prep	
880-68385-4	CS-4 (0.5')	Total/NA	Solid	8015NM Prep	
880-68385-5	CS-5 (0.5')	Total/NA	Solid	8015NM Prep	
880-68385-6	CS-6 (0.5')	Total/NA	Solid	8015NM Prep	

Eurofins Midland

## QC Association Summary

Client: Carmona Resources  
Project/Site: Treble CTBJob ID: 880-68385-1  
SDG: Lea County New Mexico

## GC Semi VOA (Continued)

## Prep Batch: 132044 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-68385-7	CS-7 (0.5')	Total/NA	Solid	8015NM Prep	
880-68385-8	CS-8 (0.5')	Total/NA	Solid	8015NM Prep	
MB 880-132044/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-132044/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-132044/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-9469-A-22-B MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
890-9469-A-22-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

## Analysis Batch: 132179

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-68385-1	CS-1 (0.5')	Total/NA	Solid	8015B NM	132044
880-68385-2	CS-2 (0.5')	Total/NA	Solid	8015B NM	132044
880-68385-3	CS-3 (0.5')	Total/NA	Solid	8015B NM	132044
880-68385-4	CS-4 (0.5')	Total/NA	Solid	8015B NM	132044
880-68385-5	CS-5 (0.5')	Total/NA	Solid	8015B NM	132044
880-68385-6	CS-6 (0.5')	Total/NA	Solid	8015B NM	132044
880-68385-7	CS-7 (0.5')	Total/NA	Solid	8015B NM	132044
880-68385-8	CS-8 (0.5')	Total/NA	Solid	8015B NM	132044
MB 880-132044/1-A	Method Blank	Total/NA	Solid	8015B NM	132044
LCS 880-132044/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	132044
LCSD 880-132044/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	132044
890-9469-A-22-B MS	Matrix Spike	Total/NA	Solid	8015B NM	132044
890-9469-A-22-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	132044

## Analysis Batch: 132301

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-68385-1	CS-1 (0.5')	Total/NA	Solid	8015 NM	
880-68385-2	CS-2 (0.5')	Total/NA	Solid	8015 NM	
880-68385-3	CS-3 (0.5')	Total/NA	Solid	8015 NM	
880-68385-4	CS-4 (0.5')	Total/NA	Solid	8015 NM	
880-68385-5	CS-5 (0.5')	Total/NA	Solid	8015 NM	
880-68385-6	CS-6 (0.5')	Total/NA	Solid	8015 NM	
880-68385-7	CS-7 (0.5')	Total/NA	Solid	8015 NM	
880-68385-8	CS-8 (0.5')	Total/NA	Solid	8015 NM	

## HPLC/IC

## Leach Batch: 132042

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-68385-1	CS-1 (0.5')	Soluble	Solid	DI Leach	
880-68385-2	CS-2 (0.5')	Soluble	Solid	DI Leach	
880-68385-3	CS-3 (0.5')	Soluble	Solid	DI Leach	
880-68385-4	CS-4 (0.5')	Soluble	Solid	DI Leach	
880-68385-5	CS-5 (0.5')	Soluble	Solid	DI Leach	
880-68385-6	CS-6 (0.5')	Soluble	Solid	DI Leach	
880-68385-7	CS-7 (0.5')	Soluble	Solid	DI Leach	
880-68385-8	CS-8 (0.5')	Soluble	Solid	DI Leach	
MB 880-132042/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-132042/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-132042/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-68385-1 MS	CS-1 (0.5')	Soluble	Solid	DI Leach	

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### QC Association Summary

Client: Carmona Resources  
 Project/Site: Treble CTB

Job ID: 880-68385-1  
 SDG: Lea County New Mexico

#### HPLC/IC (Continued)

##### Leach Batch: 132042 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-68385-1 MSD	CS-1 (0.5')	Soluble	Solid	DI Leach	

##### Analysis Batch: 132076

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-68385-1	CS-1 (0.5')	Soluble	Solid	300.0	132042
880-68385-2	CS-2 (0.5')	Soluble	Solid	300.0	132042
880-68385-3	CS-3 (0.5')	Soluble	Solid	300.0	132042
880-68385-4	CS-4 (0.5')	Soluble	Solid	300.0	132042
880-68385-5	CS-5 (0.5')	Soluble	Solid	300.0	132042
880-68385-6	CS-6 (0.5')	Soluble	Solid	300.0	132042
880-68385-7	CS-7 (0.5')	Soluble	Solid	300.0	132042
880-68385-8	CS-8 (0.5')	Soluble	Solid	300.0	132042
MB 880-132042/1-A	Method Blank	Soluble	Solid	300.0	132042
LCS 880-132042/2-A	Lab Control Sample	Soluble	Solid	300.0	132042
LCSD 880-132042/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	132042
880-68385-1 MS	CS-1 (0.5')	Soluble	Solid	300.0	132042
880-68385-1 MSD	CS-1 (0.5')	Soluble	Solid	300.0	132042

### Lab Chronicle

Client: Carmona Resources  
 Project/Site: Treble CTB

Job ID: 880-68385-1  
 SDG: Lea County New Mexico

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

**Lab Sample ID: 880-68385-1**

Date Collected: 02/16/26 00:00

Matrix: Solid

Date Received: 02/16/26 16:19

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	132204	02/18/26 10:27	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	132319	02/19/26 10:24	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			132409	02/19/26 10:24	SA	EET MID
Total/NA	Analysis	8015 NM		1			132301	02/18/26 12:50	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	132044	02/17/26 07:50	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	132179	02/18/26 12:50	FC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	132042	02/17/26 07:47	SA	EET MID
Soluble	Analysis	300.0		1			132076	02/17/26 14:51	CS	EET MID

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

**Lab Sample ID: 880-68385-2**

Date Collected: 02/16/26 00:00

Matrix: Solid

Date Received: 02/16/26 16:19

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	132204	02/18/26 10:27	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	132319	02/19/26 10:45	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			132409	02/19/26 10:45	SA	EET MID
Total/NA	Analysis	8015 NM		1			132301	02/18/26 13:04	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	132044	02/17/26 07:50	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	132179	02/18/26 13:04	FC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	132042	02/17/26 07:47	SA	EET MID
Soluble	Analysis	300.0		1			132076	02/17/26 15:08	CS	EET MID

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

**Lab Sample ID: 880-68385-3**

Date Collected: 02/16/26 00:00

Matrix: Solid

Date Received: 02/16/26 16:19

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	132204	02/18/26 10:27	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	132319	02/19/26 11:05	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			132409	02/19/26 11:05	SA	EET MID
Total/NA	Analysis	8015 NM		1			132301	02/18/26 13:19	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	132044	02/17/26 07:50	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	132179	02/18/26 13:19	FC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	132042	02/17/26 07:47	SA	EET MID
Soluble	Analysis	300.0		1			132076	02/17/26 15:13	CS	EET MID

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

**Lab Sample ID: 880-68385-4**

Date Collected: 02/16/26 00:00

Matrix: Solid

Date Received: 02/16/26 16:19

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	132204	02/18/26 10:27	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	132319	02/19/26 11:26	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			132409	02/19/26 11:26	SA	EET MID

Eurofins Midland

### Lab Chronicle

Client: Carmona Resources  
 Project/Site: Treble CTB

Job ID: 880-68385-1  
 SDG: Lea County New Mexico

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

**Lab Sample ID: 880-68385-4**

Date Collected: 02/16/26 00:00

Matrix: Solid

Date Received: 02/16/26 16:19

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			132301	02/18/26 13:33	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	132044	02/17/26 07:50	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	132179	02/18/26 13:33	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	132042	02/17/26 07:47	SA	EET MID
Soluble	Analysis	300.0		1			132076	02/17/26 15:19	CS	EET MID

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

**Lab Sample ID: 880-68385-5**

Date Collected: 02/16/26 00:00

Matrix: Solid

Date Received: 02/16/26 16:19

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	132204	02/18/26 10:27	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	132319	02/19/26 11:47	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			132409	02/19/26 11:47	SA	EET MID
Total/NA	Analysis	8015 NM		1			132301	02/18/26 13:47	SA	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10.00 mL	132044	02/17/26 07:50	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	132179	02/18/26 13:47	FC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	132042	02/17/26 07:47	SA	EET MID
Soluble	Analysis	300.0		1			132076	02/17/26 15:25	CS	EET MID

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

**Lab Sample ID: 880-68385-6**

Date Collected: 02/16/26 00:00

Matrix: Solid

Date Received: 02/16/26 16:19

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.04 g	5 mL	132204	02/18/26 10:27	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	132319	02/19/26 12:07	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			132409	02/19/26 12:07	SA	EET MID
Total/NA	Analysis	8015 NM		1			132301	02/18/26 14:02	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	132044	02/17/26 07:50	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	132179	02/18/26 14:02	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	132042	02/17/26 07:47	SA	EET MID
Soluble	Analysis	300.0		1			132076	02/17/26 15:42	CS	EET MID

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

**Lab Sample ID: 880-68385-7**

Date Collected: 02/16/26 00:00

Matrix: Solid

Date Received: 02/16/26 16:19

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	132204	02/18/26 10:27	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	132319	02/19/26 12:28	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			132409	02/19/26 12:28	SA	EET MID
Total/NA	Analysis	8015 NM		1			132301	02/18/26 14:16	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	132044	02/17/26 07:50	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	132179	02/18/26 14:16	FC	EET MID

Eurofins Midland

### Lab Chronicle

Client: Carmona Resources  
 Project/Site: Treble CTB

Job ID: 880-68385-1  
 SDG: Lea County New Mexico

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

**Lab Sample ID: 880-68385-7**

Date Collected: 02/16/26 00:00

Matrix: Solid

Date Received: 02/16/26 16:19

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.04 g	50 mL	132042	02/17/26 07:47	SA	EET MID
Soluble	Analysis	300.0		1			132076	02/17/26 15:47	CS	EET MID

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

**Lab Sample ID: 880-68385-8**

Date Collected: 02/16/26 00:00

Matrix: Solid

Date Received: 02/16/26 16:19

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	132204	02/18/26 10:27	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	132319	02/19/26 12:48	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			132409	02/19/26 12:48	SA	EET MID
Total/NA	Analysis	8015 NM		1			132301	02/18/26 14:30	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	132044	02/17/26 07:50	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	132179	02/18/26 14:30	FC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	132042	02/17/26 07:47	SA	EET MID
Soluble	Analysis	300.0		1			132076	02/17/26 15:53	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

Job ID: 880-68385-1  
SDG: Lea County New Mexico

#### Laboratory: Eurofins Midland

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

Authority	Program	Identification Number	Expiration Date
Texas	NELAP	T104704400	06-30-26

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
8015 NM		Solid	Total TPH
Total BTEX		Solid	Total BTEX

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

### Method Summary

Client: Carmona Resources  
Project/Site: Treble CTB

Job ID: 880-68385-1  
SDG: Lea County New Mexico

Method	Method Description	Protocol	Laboratory
8021B	Volatile Organic Compounds (GC)	SW846	EET MID
Total BTEX	Total BTEX Calculation	TAL SOP	EET MID
8015 NM	Diesel Range Organics (DRO) (GC)	SW846	EET MID
8015B NM	Diesel Range Organics (DRO) (GC)	SW846	EET MID
300.0	Anions, Ion Chromatography	EPA	EET MID
5035	Closed System Purge and Trap	SW846	EET MID
8015NM Prep	Microextraction	SW846	EET MID
DI Leach	Deionized Water Leaching Procedure	ASTM	EET MID

**Protocol References:**

- ASTM = ASTM International
- EPA = US Environmental Protection Agency
- SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.
- TAL SOP = TestAmerica Laboratories, Standard Operating Procedure

**Laboratory References:**

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



### Sample Summary

Client: Carmona Resources  
Project/Site: Treble CTB

Job ID: 880-68385-1  
SDG: Lea County New Mexico

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
880-68385-1	CS-1 (0.5')	Solid	02/16/26 00:00	02/16/26 16:19	Texas
880-68385-2	CS-2 (0.5')	Solid	02/16/26 00:00	02/16/26 16:19	Texas
880-68385-3	CS-3 (0.5')	Solid	02/16/26 00:00	02/16/26 16:19	Texas
880-68385-4	CS-4 (0.5')	Solid	02/16/26 00:00	02/16/26 16:19	Texas
880-68385-5	CS-5 (0.5')	Solid	02/16/26 00:00	02/16/26 16:19	Texas
880-68385-6	CS-6 (0.5')	Solid	02/16/26 00:00	02/16/26 16:19	Texas
880-68385-7	CS-7 (0.5')	Solid	02/16/26 00:00	02/16/26 16:19	Texas
880-68385-8	CS-8 (0.5')	Solid	02/16/26 00:00	02/16/26 16:19	Texas

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### Login Sample Receipt Checklist

Client: Carmona Resources

Job Number: 880-68385-1  
SDG Number: Lea County New Mexico

**Login Number: 68385**  
**List Number: 1**  
**Creator: Dyal, Erica**

**List Source: Eurofins Midland**

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

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Environment Testing

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# ANALYTICAL REPORT

## PREPARED FOR

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

Generated 2/19/2026 3:02:39 PM

## JOB DESCRIPTION

Treble CTB  
 Lea County New Mexico

## JOB NUMBER

880-68386-1

Eurofins Midland  
 1211 W. Florida Ave  
 Midland TX 79701



# Eurofins Midland

## Job Notes

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

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

## Authorization



Generated  
2/19/2026 3:02:39 PM

Authorized for release by  
Jessica Kramer, Project Manager  
[Jessica.Kramer@et.eurofinsus.com](mailto:Jessica.Kramer@et.eurofinsus.com)  
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Client: Carmona Resources  
Project/Site: Treble CTB

Laboratory Job ID: 880-68386-1  
SDG: Lea County New Mexico

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## Definitions/Glossary

Client: Carmona Resources  
Project/Site: Treble CTB

Job ID: 880-68386-1  
SDG: Lea County New Mexico

## Qualifiers

## GC VOA

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

## GC Semi VOA

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.
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

Job ID: 880-68386-1

**Job ID: 880-68386-1**

**Eurofins Midland**

### Job Narrative 880-68386-1

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

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

#### Receipt

The samples were received on 2/16/2026 4:19 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 4.0°C.

#### GC VOA

Method 8021B: Surrogate recovery for the following samples were outside control limits: H-3 (0-0.5') (880-68386-3), H-5 (0-0.5') (880-68386-5), (CCV 880-132317/2), (LCS 880-132336/1-A), (LCSD 880-132336/2-A), (880-68386-A-3-F MS) and (880-68386-A-3-G MSD). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8021B: The surrogate recovery for the blank associated with preparation batch 880-132336 and analytical batch 880-132317 was outside the upper control limits.

Method 8021B: The matrix spike duplicate (MSD) recoveries for preparation batch 880-132204 and analytical batch 880-132319 were outside control limits. Non-homogeneity is suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

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

#### Diesel Range Organics

Method 8015B NM: The method blank for preparation batch 880-132044 and analytical batch 880-132179 contained Oil Range Organics (Over C28-C36) and Total TPH above the method detection limit. This target analyte concentration was less than the reporting limit (RL) in the method blank; therefore, re-extraction and/or re-analysis of samples was not performed.

Method 8015B NM: The matrix spike (MS) recoveries for preparation batch 880-132044 and analytical batch 880-132179 were outside control limits. Non-homogeneity is suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

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

#### 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

Job ID: 880-68386-1  
 SDG: Lea County New Mexico

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

**Lab Sample ID: 880-68386-1**

Date Collected: 02/16/26 00:00

Matrix: Solid

Date Received: 02/16/26 16:19

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/18/26 10:27	02/19/26 13:08	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/18/26 10:27	02/19/26 13:08	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/18/26 10:27	02/19/26 13:08	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		02/18/26 10:27	02/19/26 13:08	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/18/26 10:27	02/19/26 13:08	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		02/18/26 10:27	02/19/26 13:08	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	95		70 - 130	02/18/26 10:27	02/19/26 13:08	1
1,4-Difluorobenzene (Surr)	99		70 - 130	02/18/26 10:27	02/19/26 13:08	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			02/19/26 13:08	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			02/18/26 14:45	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		02/17/26 07:50	02/18/26 14:45	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		02/17/26 07:50	02/18/26 14:45	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		02/17/26 07:50	02/18/26 14:45	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	106		70 - 130	02/17/26 07:50	02/18/26 14:45	1
o-Terphenyl (Surr)	113		70 - 130	02/17/26 07:50	02/18/26 14:45	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	11.6		10.0		mg/Kg			02/17/26 15:59	1

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

**Lab Sample ID: 880-68386-2**

Date Collected: 02/16/26 00:00

Matrix: Solid

Date Received: 02/16/26 16:19

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		02/18/26 10:27	02/19/26 13:29	1
Toluene	<0.00201	U	0.00201		mg/Kg		02/18/26 10:27	02/19/26 13:29	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		02/18/26 10:27	02/19/26 13:29	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		02/18/26 10:27	02/19/26 13:29	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		02/18/26 10:27	02/19/26 13:29	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		02/18/26 10:27	02/19/26 13:29	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	98		70 - 130	02/18/26 10:27	02/19/26 13:29	1
1,4-Difluorobenzene (Surr)	99		70 - 130	02/18/26 10:27	02/19/26 13:29	1

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### Client Sample Results

Client: Carmona Resources  
 Project/Site: Treble CTB

Job ID: 880-68386-1  
 SDG: Lea County New Mexico

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

**Lab Sample ID: 880-68386-2**

Date Collected: 02/16/26 00:00

Matrix: Solid

Date Received: 02/16/26 16:19

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			02/19/26 13:29	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			02/18/26 15:13	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		02/17/26 07:50	02/18/26 15:13	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/17/26 07:50	02/18/26 15:13	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/17/26 07:50	02/18/26 15:13	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	102		70 - 130	02/17/26 07:50	02/18/26 15:13	1
o-Terphenyl (Surr)	109		70 - 130	02/17/26 07:50	02/18/26 15:13	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	13.8		10.0		mg/Kg			02/17/26 16:04	1

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

**Lab Sample ID: 880-68386-3**

Date Collected: 02/16/26 00:00

Matrix: Solid

Date Received: 02/16/26 16:19

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/19/26 06:08	02/19/26 11:35	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/19/26 06:08	02/19/26 11:35	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/19/26 06:08	02/19/26 11:35	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		02/19/26 06:08	02/19/26 11:35	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/19/26 06:08	02/19/26 11:35	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		02/19/26 06:08	02/19/26 11:35	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	166	S1+	70 - 130	02/19/26 06:08	02/19/26 11:35	1
1,4-Difluorobenzene (Surr)	118		70 - 130	02/19/26 06:08	02/19/26 11:35	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			02/19/26 11:35	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			02/18/26 15:27	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		02/17/26 07:50	02/18/26 15:27	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		02/17/26 07:50	02/18/26 15:27	1

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### Client Sample Results

Client: Carmona Resources  
 Project/Site: Treble CTB

Job ID: 880-68386-1  
 SDG: Lea County New Mexico

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

**Lab Sample ID: 880-68386-3**

Date Collected: 02/16/26 00:00

Matrix: Solid

Date Received: 02/16/26 16:19

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		02/17/26 07:50	02/18/26 15:27	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
1-Chlorooctane (Surr)	103		70 - 130				02/17/26 07:50	02/18/26 15:27	1
o-Terphenyl (Surr)	109		70 - 130				02/17/26 07:50	02/18/26 15:27	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	13.9		10.0		mg/Kg			02/17/26 16:10	1

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

**Lab Sample ID: 880-68386-4**

Date Collected: 02/16/26 00:00

Matrix: Solid

Date Received: 02/16/26 16:19

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		02/19/26 06:08	02/19/26 11:56	1
Toluene	<0.00201	U	0.00201		mg/Kg		02/19/26 06:08	02/19/26 11:56	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		02/19/26 06:08	02/19/26 11:56	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		02/19/26 06:08	02/19/26 11:56	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		02/19/26 06:08	02/19/26 11:56	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		02/19/26 06:08	02/19/26 11:56	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
4-Bromofluorobenzene (Surr)	102		70 - 130				02/19/26 06:08	02/19/26 11:56	1
1,4-Difluorobenzene (Surr)	76		70 - 130				02/19/26 06:08	02/19/26 11:56	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			02/19/26 11:56	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			02/18/26 15:41	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		02/17/26 07:50	02/18/26 15:41	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		02/17/26 07:50	02/18/26 15:41	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		02/17/26 07:50	02/18/26 15:41	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
1-Chlorooctane (Surr)	101		70 - 130				02/17/26 07:50	02/18/26 15:41	1
o-Terphenyl (Surr)	107		70 - 130				02/17/26 07:50	02/18/26 15:41	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	16.6		10.1		mg/Kg			02/17/26 16:27	1

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### Client Sample Results

Client: Carmona Resources  
 Project/Site: Treble CTB

Job ID: 880-68386-1  
 SDG: Lea County New Mexico

**Client Sample ID: H-5 (0-0.5')**

**Lab Sample ID: 880-68386-5**

Date Collected: 02/16/26 00:00

Matrix: Solid

Date Received: 02/16/26 16:19

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		02/19/26 06:08	02/19/26 12:16	1
Toluene	<0.00202	U	0.00202		mg/Kg		02/19/26 06:08	02/19/26 12:16	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		02/19/26 06:08	02/19/26 12:16	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		02/19/26 06:08	02/19/26 12:16	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		02/19/26 06:08	02/19/26 12:16	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		02/19/26 06:08	02/19/26 12:16	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	155	S1+	70 - 130	02/19/26 06:08	02/19/26 12:16	1
1,4-Difluorobenzene (Surr)	79		70 - 130	02/19/26 06:08	02/19/26 12:16	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			02/19/26 12:16	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			02/18/26 15:55	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		02/17/26 07:50	02/18/26 15:55	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		02/17/26 07:50	02/18/26 15:55	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		02/17/26 07:50	02/18/26 15:55	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	104		70 - 130	02/17/26 07:50	02/18/26 15:55	1
o-Terphenyl (Surr)	114		70 - 130	02/17/26 07:50	02/18/26 15:55	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	12.4		9.92		mg/Kg			02/17/26 16:32	1

## Surrogate Summary

Client: Carmona Resources  
Project/Site: Treble CTBJob ID: 880-68386-1  
SDG: Lea County New Mexico

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

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		BFB1 (70-130)	DFBZ1 (70-130)
880-68385-A-1-E MS	Matrix Spike	101	100
880-68385-A-1-F MSD	Matrix Spike Duplicate	94	103
880-68386-1	H-1 (0-0.5')	95	99
880-68386-2	H-2 (0-0.5')	98	99
880-68386-3	H-3 (0-0.5')	166 S1+	118
880-68386-3 MS	H-3 (0-0.5')	149 S1+	88
880-68386-3 MSD	H-3 (0-0.5')	144 S1+	99
880-68386-4	H-4 (0-0.5')	102	76
880-68386-5	H-5 (0-0.5')	155 S1+	79
LCS 880-132204/1-A	Lab Control Sample	95	102
LCS 880-132336/1-A	Lab Control Sample	155 S1+	97
LCSD 880-132204/2-A	Lab Control Sample Dup	96	100
LCSD 880-132336/2-A	Lab Control Sample Dup	148 S1+	91
MB 880-132204/5-A	Method Blank	108	93
MB 880-132336/5-A	Method Blank	161 S1+	75

**Surrogate Legend**

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

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

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		1CO1 (70-130)	OTPH1 (70-130)
880-68386-1	H-1 (0-0.5')	106	113
880-68386-2	H-2 (0-0.5')	102	109
880-68386-3	H-3 (0-0.5')	103	109
880-68386-4	H-4 (0-0.5')	101	107
880-68386-5	H-5 (0-0.5')	104	114
890-9469-A-22-B MS	Matrix Spike	116	111
890-9469-A-22-C MSD	Matrix Spike Duplicate	116	113
LCS 880-132044/2-A	Lab Control Sample	117	113
LCSD 880-132044/3-A	Lab Control Sample Dup	118	115
MB 880-132044/1-A	Method Blank	112	130

**Surrogate Legend**

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

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### QC Sample Results

Client: Carmona Resources  
 Project/Site: Treble CTB

Job ID: 880-68386-1  
 SDG: Lea County New Mexico

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

Lab Sample ID: MB 880-132204/5-A  
 Matrix: Solid  
 Analysis Batch: 132319

Client Sample ID: Method Blank  
 Prep Type: Total/NA  
 Prep Batch: 132204

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/18/26 10:27	02/19/26 10:03	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/18/26 10:27	02/19/26 10:03	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/18/26 10:27	02/19/26 10:03	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		02/18/26 10:27	02/19/26 10:03	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/18/26 10:27	02/19/26 10:03	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		02/18/26 10:27	02/19/26 10:03	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	108		70 - 130	02/18/26 10:27	02/19/26 10:03	1
1,4-Difluorobenzene (Surr)	93		70 - 130	02/18/26 10:27	02/19/26 10:03	1

Lab Sample ID: LCS 880-132204/1-A  
 Matrix: Solid  
 Analysis Batch: 132319

Client Sample ID: Lab Control Sample  
 Prep Type: Total/NA  
 Prep Batch: 132204

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.09775		mg/Kg		98	70 - 130
Toluene	0.100	0.09943		mg/Kg		99	70 - 130
Ethylbenzene	0.100	0.08640		mg/Kg		86	70 - 130
m-Xylene & p-Xylene	0.200	0.1698		mg/Kg		85	70 - 130
o-Xylene	0.100	0.08469		mg/Kg		85	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	95		70 - 130
1,4-Difluorobenzene (Surr)	102		70 - 130

Lab Sample ID: LCSD 880-132204/2-A  
 Matrix: Solid  
 Analysis Batch: 132319

Client Sample ID: Lab Control Sample Dup  
 Prep Type: Total/NA  
 Prep Batch: 132204

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.09452		mg/Kg		95	70 - 130	3	35
Toluene	0.100	0.09575		mg/Kg		96	70 - 130	4	35
Ethylbenzene	0.100	0.08334		mg/Kg		83	70 - 130	4	35
m-Xylene & p-Xylene	0.200	0.1641		mg/Kg		82	70 - 130	3	35
o-Xylene	0.100	0.08154		mg/Kg		82	70 - 130	4	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	96		70 - 130
1,4-Difluorobenzene (Surr)	100		70 - 130

Lab Sample ID: 880-68385-A-1-E MS  
 Matrix: Solid  
 Analysis Batch: 132319

Client Sample ID: Matrix Spike  
 Prep Type: Total/NA  
 Prep Batch: 132204

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00201	U	0.0998	0.08888		mg/Kg		89	70 - 130
Toluene	<0.00201	U	0.0998	0.08943		mg/Kg		90	70 - 130

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### QC Sample Results

Client: Carmona Resources  
Project/Site: Treble CTB

Job ID: 880-68386-1  
SDG: Lea County New Mexico

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

Lab Sample ID: 880-68385-A-1-E MS

Client Sample ID: Matrix Spike

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 132319

Prep Batch: 132204

Analyte	Sample	Sample	Spike	MS	MS	Unit	D	%Rec	%Rec
	Result	Qualifier	Added	Result	Qualifier				
Ethylbenzene	<0.00201	U	0.0998	0.07978		mg/Kg		80	70 - 130
m-Xylene & p-Xylene	<0.00402	U F1	0.200	0.1563		mg/Kg		78	70 - 130
o-Xylene	<0.00201	U	0.0998	0.07985		mg/Kg		80	70 - 130

Surrogate	MS	MS	Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	101		70 - 130
1,4-Difluorobenzene (Surr)	100		70 - 130

Lab Sample ID: 880-68385-A-1-F MSD

Client Sample ID: Matrix Spike Duplicate

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 132319

Prep Batch: 132204

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	%Rec	RPD	Limit
	Result	Qualifier	Added	Result	Qualifier						
Benzene	<0.00201	U	0.0990	0.08963		mg/Kg		91	70 - 130	1	35
Toluene	<0.00201	U	0.0990	0.08342		mg/Kg		84	70 - 130	7	35
Ethylbenzene	<0.00201	U	0.0990	0.07168		mg/Kg		72	70 - 130	11	35
m-Xylene & p-Xylene	<0.00402	U F1	0.198	0.1369	F1	mg/Kg		69	70 - 130	13	35
o-Xylene	<0.00201	U	0.0990	0.07068		mg/Kg		71	70 - 130	12	35

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

Lab Sample ID: MB 880-132336/5-A

Client Sample ID: Method Blank

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 132317

Prep Batch: 132336

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Benzene	<0.00200	U	0.00200		mg/Kg		02/19/26 06:08	02/19/26 11:13	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/19/26 06:08	02/19/26 11:13	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/19/26 06:08	02/19/26 11:13	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		02/19/26 06:08	02/19/26 11:13	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/19/26 06:08	02/19/26 11:13	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		02/19/26 06:08	02/19/26 11:13	1

Surrogate	MB	MB	Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
4-Bromofluorobenzene (Surr)	161	S1+	70 - 130	02/19/26 06:08	02/19/26 11:13	1
1,4-Difluorobenzene (Surr)	75		70 - 130	02/19/26 06:08	02/19/26 11:13	1

Lab Sample ID: LCS 880-132336/1-A

Client Sample ID: Lab Control Sample

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 132317

Prep Batch: 132336

Analyte	Spike	LCS	LCS	Unit	D	%Rec	%Rec
Benzene	0.100	0.1002		mg/Kg		100	70 - 130
Toluene	0.100	0.09962		mg/Kg		100	70 - 130
Ethylbenzene	0.100	0.09480		mg/Kg		95	70 - 130
m-Xylene & p-Xylene	0.200	0.2039		mg/Kg		102	70 - 130

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### QC Sample Results

Client: Carmona Resources  
 Project/Site: Treble CTB

Job ID: 880-68386-1  
 SDG: Lea County New Mexico

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

**Lab Sample ID: LCS 880-132336/1-A**  
**Matrix: Solid**  
**Analysis Batch: 132317**

**Client Sample ID: Lab Control Sample**  
**Prep Type: Total/NA**  
**Prep Batch: 132336**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
o-Xylene	0.100	0.09701		mg/Kg		97	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	155	S1+	70 - 130
1,4-Difluorobenzene (Surr)	97		70 - 130

**Lab Sample ID: LCSD 880-132336/2-A**  
**Matrix: Solid**  
**Analysis Batch: 132317**

**Client Sample ID: Lab Control Sample Dup**  
**Prep Type: Total/NA**  
**Prep Batch: 132336**

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Benzene	0.100	0.1021		mg/Kg		102	70 - 130	2	35
Toluene	0.100	0.09630		mg/Kg		96	70 - 130	3	35
Ethylbenzene	0.100	0.09156		mg/Kg		92	70 - 130	3	35
m-Xylene & p-Xylene	0.200	0.1936		mg/Kg		97	70 - 130	5	35
o-Xylene	0.100	0.1046		mg/Kg		105	70 - 130	8	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	148	S1+	70 - 130
1,4-Difluorobenzene (Surr)	91		70 - 130

**Lab Sample ID: 880-68386-3 MS**  
**Matrix: Solid**  
**Analysis Batch: 132317**

**Client Sample ID: H-3 (0-0.5')**  
**Prep Type: Total/NA**  
**Prep Batch: 132336**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U	0.100	0.1194		mg/Kg		119	70 - 130
Toluene	<0.00200	U	0.100	0.1167		mg/Kg		117	70 - 130
Ethylbenzene	<0.00200	U	0.100	0.1069		mg/Kg		107	70 - 130
m-Xylene & p-Xylene	<0.00399	U	0.200	0.2304		mg/Kg		115	70 - 130
o-Xylene	<0.00200	U	0.100	0.1251		mg/Kg		125	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	149	S1+	70 - 130
1,4-Difluorobenzene (Surr)	88		70 - 130

**Lab Sample ID: 880-68386-3 MSD**  
**Matrix: Solid**  
**Analysis Batch: 132317**

**Client Sample ID: H-3 (0-0.5')**  
**Prep Type: Total/NA**  
**Prep Batch: 132336**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Benzene	<0.00200	U	0.100	0.1136		mg/Kg		114	70 - 130	5	35
Toluene	<0.00200	U	0.100	0.1098		mg/Kg		110	70 - 130	6	35
Ethylbenzene	<0.00200	U	0.100	0.1007		mg/Kg		101	70 - 130	6	35
m-Xylene & p-Xylene	<0.00399	U	0.200	0.2143		mg/Kg		107	70 - 130	7	35
o-Xylene	<0.00200	U	0.100	0.1183		mg/Kg		118	70 - 130	6	35

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### QC Sample Results

Client: Carmona Resources  
 Project/Site: Treble CTB

Job ID: 880-68386-1  
 SDG: Lea County New Mexico

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

Lab Sample ID: 880-68386-3 MSD  
 Matrix: Solid  
 Analysis Batch: 132317

Client Sample ID: H-3 (0-0.5')  
 Prep Type: Total/NA  
 Prep Batch: 132336

Surrogate	MSD MSD		Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	144	S1+	70 - 130
1,4-Difluorobenzene (Surr)	99		70 - 130

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

Lab Sample ID: MB 880-132044/1-A  
 Matrix: Solid  
 Analysis Batch: 132179

Client Sample ID: Method Blank  
 Prep Type: Total/NA  
 Prep Batch: 132044

Analyte	MB MB		RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		02/17/26 07:50	02/18/26 11:25	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/17/26 07:50	02/18/26 11:25	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/17/26 07:50	02/18/26 11:25	1

Surrogate	MB MB		Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
1-Chlorooctane (Surr)	112		70 - 130	02/17/26 07:50	02/18/26 11:25	1
o-Terphenyl (Surr)	130		70 - 130	02/17/26 07:50	02/18/26 11:25	1

Lab Sample ID: LCS 880-132044/2-A  
 Matrix: Solid  
 Analysis Batch: 132179

Client Sample ID: Lab Control Sample  
 Prep Type: Total/NA  
 Prep Batch: 132044

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Diesel Range Organics (Over C10-C28)	1000	839.6		mg/Kg		84	70 - 130

Surrogate	LCS LCS		Limits
	%Recovery	Qualifier	
1-Chlorooctane (Surr)	117		70 - 130
o-Terphenyl (Surr)	113		70 - 130

Lab Sample ID: LCSD 880-132044/3-A  
 Matrix: Solid  
 Analysis Batch: 132179

Client Sample ID: Lab Control Sample Dup  
 Prep Type: Total/NA  
 Prep Batch: 132044

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Diesel Range Organics (Over C10-C28)	1000	828.1		mg/Kg		83	70 - 130	1	20

Surrogate	LCSD LCSD		Limits
	%Recovery	Qualifier	
1-Chlorooctane (Surr)	118		70 - 130
o-Terphenyl (Surr)	115		70 - 130

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### QC Sample Results

Client: Carmona Resources  
 Project/Site: Treble CTB

Job ID: 880-68386-1  
 SDG: Lea County New Mexico

**Method: 300.0 - Anions, Ion Chromatography (Continued)**

**Lab Sample ID: 880-68386-3 MS**  
**Matrix: Solid**  
**Analysis Batch: 132076**

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

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	13.9		251	248.4		mg/Kg		94	90 - 110

**Lab Sample ID: 880-68386-3 MSD**  
**Matrix: Solid**  
**Analysis Batch: 132076**

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

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	13.9		251	249.7		mg/Kg		94	90 - 110	1	20

- 1
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- 14

### QC Association Summary

Client: Carmona Resources  
 Project/Site: Treble CTB

Job ID: 880-68386-1  
 SDG: Lea County New Mexico

#### GC VOA

##### Prep Batch: 132204

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-68386-1	H-1 (0-0.5')	Total/NA	Solid	5035	
880-68386-2	H-2 (0-0.5')	Total/NA	Solid	5035	
MB 880-132204/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-132204/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-132204/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-68385-A-1-E MS	Matrix Spike	Total/NA	Solid	5035	
880-68385-A-1-F MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

##### Analysis Batch: 132317

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-68386-3	H-3 (0-0.5')	Total/NA	Solid	8021B	132336
880-68386-4	H-4 (0-0.5')	Total/NA	Solid	8021B	132336
880-68386-5	H-5 (0-0.5')	Total/NA	Solid	8021B	132336
MB 880-132336/5-A	Method Blank	Total/NA	Solid	8021B	132336
LCS 880-132336/1-A	Lab Control Sample	Total/NA	Solid	8021B	132336
LCSD 880-132336/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	132336
880-68386-3 MS	H-3 (0-0.5')	Total/NA	Solid	8021B	132336
880-68386-3 MSD	H-3 (0-0.5')	Total/NA	Solid	8021B	132336

##### Analysis Batch: 132319

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-68386-1	H-1 (0-0.5')	Total/NA	Solid	8021B	132204
880-68386-2	H-2 (0-0.5')	Total/NA	Solid	8021B	132204
MB 880-132204/5-A	Method Blank	Total/NA	Solid	8021B	132204
LCS 880-132204/1-A	Lab Control Sample	Total/NA	Solid	8021B	132204
LCSD 880-132204/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	132204
880-68385-A-1-E MS	Matrix Spike	Total/NA	Solid	8021B	132204
880-68385-A-1-F MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	132204

##### Prep Batch: 132336

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-68386-3	H-3 (0-0.5')	Total/NA	Solid	5035	
880-68386-4	H-4 (0-0.5')	Total/NA	Solid	5035	
880-68386-5	H-5 (0-0.5')	Total/NA	Solid	5035	
MB 880-132336/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-132336/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-132336/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-68386-3 MS	H-3 (0-0.5')	Total/NA	Solid	5035	
880-68386-3 MSD	H-3 (0-0.5')	Total/NA	Solid	5035	

##### Analysis Batch: 132410

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-68386-1	H-1 (0-0.5')	Total/NA	Solid	Total BTEX	
880-68386-2	H-2 (0-0.5')	Total/NA	Solid	Total BTEX	
880-68386-3	H-3 (0-0.5')	Total/NA	Solid	Total BTEX	
880-68386-4	H-4 (0-0.5')	Total/NA	Solid	Total BTEX	
880-68386-5	H-5 (0-0.5')	Total/NA	Solid	Total BTEX	

## QC Association Summary

Client: Carmona Resources  
Project/Site: Treble CTBJob ID: 880-68386-1  
SDG: Lea County New Mexico

## GC Semi VOA

## Prep Batch: 132044

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-68386-1	H-1 (0-0.5')	Total/NA	Solid	8015NM Prep	
880-68386-2	H-2 (0-0.5')	Total/NA	Solid	8015NM Prep	
880-68386-3	H-3 (0-0.5')	Total/NA	Solid	8015NM Prep	
880-68386-4	H-4 (0-0.5')	Total/NA	Solid	8015NM Prep	
880-68386-5	H-5 (0-0.5')	Total/NA	Solid	8015NM Prep	
MB 880-132044/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-132044/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-132044/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-9469-A-22-B MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
890-9469-A-22-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

## Analysis Batch: 132179

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-68386-1	H-1 (0-0.5')	Total/NA	Solid	8015B NM	132044
880-68386-2	H-2 (0-0.5')	Total/NA	Solid	8015B NM	132044
880-68386-3	H-3 (0-0.5')	Total/NA	Solid	8015B NM	132044
880-68386-4	H-4 (0-0.5')	Total/NA	Solid	8015B NM	132044
880-68386-5	H-5 (0-0.5')	Total/NA	Solid	8015B NM	132044
MB 880-132044/1-A	Method Blank	Total/NA	Solid	8015B NM	132044
LCS 880-132044/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	132044
LCSD 880-132044/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	132044
890-9469-A-22-B MS	Matrix Spike	Total/NA	Solid	8015B NM	132044
890-9469-A-22-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	132044

## Analysis Batch: 132302

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-68386-1	H-1 (0-0.5')	Total/NA	Solid	8015 NM	
880-68386-2	H-2 (0-0.5')	Total/NA	Solid	8015 NM	
880-68386-3	H-3 (0-0.5')	Total/NA	Solid	8015 NM	
880-68386-4	H-4 (0-0.5')	Total/NA	Solid	8015 NM	
880-68386-5	H-5 (0-0.5')	Total/NA	Solid	8015 NM	

## HPLC/IC

## Leach Batch: 132042

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-68386-1	H-1 (0-0.5')	Soluble	Solid	DI Leach	
880-68386-2	H-2 (0-0.5')	Soluble	Solid	DI Leach	
880-68386-3	H-3 (0-0.5')	Soluble	Solid	DI Leach	
880-68386-4	H-4 (0-0.5')	Soluble	Solid	DI Leach	
880-68386-5	H-5 (0-0.5')	Soluble	Solid	DI Leach	
MB 880-132042/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-132042/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-132042/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-68386-3 MS	H-3 (0-0.5')	Soluble	Solid	DI Leach	
880-68386-3 MSD	H-3 (0-0.5')	Soluble	Solid	DI Leach	

## Analysis Batch: 132076

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-68386-1	H-1 (0-0.5')	Soluble	Solid	300.0	132042
880-68386-2	H-2 (0-0.5')	Soluble	Solid	300.0	132042

Eurofins Midland

### QC Association Summary

Client: Carmona Resources  
Project/Site: Treble CTB

Job ID: 880-68386-1  
SDG: Lea County New Mexico

#### HPLC/IC (Continued)

#### Analysis Batch: 132076 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-68386-3	H-3 (0-0.5')	Soluble	Solid	300.0	132042
880-68386-4	H-4 (0-0.5')	Soluble	Solid	300.0	132042
880-68386-5	H-5 (0-0.5')	Soluble	Solid	300.0	132042
MB 880-132042/1-A	Method Blank	Soluble	Solid	300.0	132042
LCS 880-132042/2-A	Lab Control Sample	Soluble	Solid	300.0	132042
LCSD 880-132042/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	132042
880-68386-3 MS	H-3 (0-0.5')	Soluble	Solid	300.0	132042
880-68386-3 MSD	H-3 (0-0.5')	Soluble	Solid	300.0	132042

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### Lab Chronicle

Client: Carmona Resources  
 Project/Site: Treble CTB

Job ID: 880-68386-1  
 SDG: Lea County New Mexico

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

**Lab Sample ID: 880-68386-1**

Date Collected: 02/16/26 00:00

Matrix: Solid

Date Received: 02/16/26 16:19

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	132204	02/18/26 10:27	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	132319	02/19/26 13:08	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			132410	02/19/26 13:08	SA	EET MID
Total/NA	Analysis	8015 NM		1			132302	02/18/26 14:45	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	132044	02/17/26 07:50	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	132179	02/18/26 14:45	FC	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	132042	02/17/26 07:47	SA	EET MID
Soluble	Analysis	300.0		1			132076	02/17/26 15:59	CS	EET MID

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

**Lab Sample ID: 880-68386-2**

Date Collected: 02/16/26 00:00

Matrix: Solid

Date Received: 02/16/26 16:19

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	132204	02/18/26 10:27	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	132319	02/19/26 13:29	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			132410	02/19/26 13:29	SA	EET MID
Total/NA	Analysis	8015 NM		1			132302	02/18/26 15:13	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	132044	02/17/26 07:50	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	132179	02/18/26 15:13	FC	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	132042	02/17/26 07:47	SA	EET MID
Soluble	Analysis	300.0		1			132076	02/17/26 16:04	CS	EET MID

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

**Lab Sample ID: 880-68386-3**

Date Collected: 02/16/26 00:00

Matrix: Solid

Date Received: 02/16/26 16:19

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	132336	02/19/26 06:08	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	132317	02/19/26 11:35	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			132410	02/19/26 11:35	SA	EET MID
Total/NA	Analysis	8015 NM		1			132302	02/18/26 15:27	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	132044	02/17/26 07:50	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	132179	02/18/26 15:27	FC	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	132042	02/17/26 07:47	SA	EET MID
Soluble	Analysis	300.0		1			132076	02/17/26 16:10	CS	EET MID

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

**Lab Sample ID: 880-68386-4**

Date Collected: 02/16/26 00:00

Matrix: Solid

Date Received: 02/16/26 16:19

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	132336	02/19/26 06:08	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	132317	02/19/26 11:56	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			132410	02/19/26 11:56	SA	EET MID

Eurofins Midland

### Lab Chronicle

Client: Carmona Resources  
 Project/Site: Treble CTB

Job ID: 880-68386-1  
 SDG: Lea County New Mexico

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

**Lab Sample ID: 880-68386-4**

Date Collected: 02/16/26 00:00

Matrix: Solid

Date Received: 02/16/26 16:19

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			132302	02/18/26 15:41	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	132044	02/17/26 07:50	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	132179	02/18/26 15:41	FC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	132042	02/17/26 07:47	SA	EET MID
Soluble	Analysis	300.0		1			132076	02/17/26 16:27	CS	EET MID

**Client Sample ID: H-5 (0-0.5')**

**Lab Sample ID: 880-68386-5**

Date Collected: 02/16/26 00:00

Matrix: Solid

Date Received: 02/16/26 16:19

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	132336	02/19/26 06:08	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	132317	02/19/26 12:16	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			132410	02/19/26 12:16	SA	EET MID
Total/NA	Analysis	8015 NM		1			132302	02/18/26 15:55	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	132044	02/17/26 07:50	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	132179	02/18/26 15:55	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	132042	02/17/26 07:47	SA	EET MID
Soluble	Analysis	300.0		1			132076	02/17/26 16:32	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

Job ID: 880-68386-1  
SDG: Lea County New Mexico

#### Laboratory: Eurofins Midland

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

Authority	Program	Identification Number	Expiration Date
Texas	NELAP	T104704400	06-30-26

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
8015 NM		Solid	Total TPH
Total BTEX		Solid	Total BTEX

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### Method Summary

Client: Carmona Resources  
 Project/Site: Treble CTB

Job ID: 880-68386-1  
 SDG: Lea County New Mexico

Method	Method Description	Protocol	Laboratory
8021B	Volatile Organic Compounds (GC)	SW846	EET MID
Total BTEX	Total BTEX Calculation	TAL SOP	EET MID
8015 NM	Diesel Range Organics (DRO) (GC)	SW846	EET MID
8015B NM	Diesel Range Organics (DRO) (GC)	SW846	EET MID
300.0	Anions, Ion Chromatography	EPA	EET MID
5035	Closed System Purge and Trap	SW846	EET MID
8015NM Prep	Microextraction	SW846	EET MID
DI Leach	Deionized Water Leaching Procedure	ASTM	EET MID

**Protocol References:**

- ASTM = ASTM International
- EPA = US Environmental Protection Agency
- SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.
- TAL SOP = TestAmerica Laboratories, Standard Operating Procedure

**Laboratory References:**

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



### Sample Summary

Client: Carmona Resources  
Project/Site: Treble CTB

Job ID: 880-68386-1  
SDG: Lea County New Mexico

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
880-68386-1	H-1 (0-0.5')	Solid	02/16/26 00:00	02/16/26 16:19	Texas
880-68386-2	H-2 (0-0.5')	Solid	02/16/26 00:00	02/16/26 16:19	Texas
880-68386-3	H-3 (0-0.5')	Solid	02/16/26 00:00	02/16/26 16:19	Texas
880-68386-4	H-4 (0-0.5')	Solid	02/16/26 00:00	02/16/26 16:19	Texas
880-68386-5	H-5 (0-0.5')	Solid	02/16/26 00:00	02/16/26 16:19	Texas

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### Login Sample Receipt Checklist

Client: Carmona Resources

Job Number: 880-68386-1  
SDG Number: Lea County New Mexico

**Login Number: 68386**

**List Number: 1**

**Creator: Dyal, Erica**

**List Source: Eurofins Midland**

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

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

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Phone: (505) 629-6116

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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 556835

**QUESTIONS**

Operator: Coterra Energy Operating Co. 6001 Deauville Blvd Midland, TX 79706	OGRID: 215099
	Action Number: 556835
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

**QUESTIONS**

<b>Prerequisites</b>	
Incident ID (n#)	nAPP2602661700
Incident Name	NAPP2602661700 TREBLE CTB @ FAPP2314257355
Incident Type	Fire
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	01/25/2026
Surface Owner	State

**Incident Details**

Please answer all the questions in this group.

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

**Nature and Volume of Release**

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

Crude Oil Released (bbls) Details	Cause: Equipment Failure   Dump Line   Crude Oil   Released: 0 BBL (Unknown Released Amount)   Recovered: 0 BBL   Lost: 0 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)	We had a reportable fire at the Treble CTB due to fluid carrying over to the flare. Further investigation determined area wide power failure from the turbine had tripped the instrument air compressor (IAC) at the facility. When power was restored, the IAC needed to be manually reset to come back online. The circulating pump automatically resumed its normal auto function as part of the facilities ESD. Without available air pressure, the dump valves for the heater failed closed, while the gas outlet failed open. The circulating pump then filled the heater, causing the oil to flow through the gas outlet and to the VRU's. With no air, the VRU offload valve to the LP flare failed open, allowing oil to pass through the flare scrubber and out to the flare tip, resulting in a fire. Upon discovery of the fire, immediate action was taken to isolate the flare, extinguish the fire, and shut down the circulating pump. The facility will remain shut-in until repairs are completed to the flare and an ESD is installed for the circulating pump. The LP flare and surrounding surface equipment did sustain damage. No
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injuries or impact to the environment resulted from the incident. We will be scheduling an assessment and remediation of the affected area in the coming weeks. Released: Unknown barrels of crude oil Recovered: 0 barrels

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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 556835

**QUESTIONS (continued)**

Operator: Coterra Energy Operating Co. 6001 Deauville Blvd Midland, TX 79706	OGRID: 215099
	Action Number: 556835
	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>Yes</b>
Reasons why this would be considered a submission for a notification of a major release	<b>From paragraph A. "Major release" determine using: (1) an unauthorized release of a volume, excluding gases, of 25 barrels or more; (2) an unauthorized release of a volume that: (a) results in a fire or is the result of a fire.</b>
<i>With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e. gas only) are to be submitted on the C-129 form.</i>	

**Initial Response**

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

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

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

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

I hereby agree and sign off to the above statement	Name: Ashton Thielke Title: EHS Specialist Email: Ashton.Thielke@coterra.com Date: 02/23/2026
--	--

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

QUESTIONS, Page 3

Action 556835

**QUESTIONS (continued)**

Operator: Coterra Energy Operating Co. 6001 Deauville Blvd Midland, TX 79706	OGRID: 215099
	Action Number: 556835
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

**QUESTIONS**

**Site Characterization**

Please answer all the questions in this group (only required when seeking remediation plan approval and beyond). This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Between 26 and 50 (ft.)
What method was used to determine the depth to ground water	Direct Measurement
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	Between 1 and 5 (mi.)
A subsurface mine	Greater than 5 (mi.)
An (non-karst) unstable area	Greater than 5 (mi.)
Categorize the risk of this well / site being in a karst geology	Low
A 100-year floodplain	Between 1 and 5 (mi.)
Did the release impact areas not on an exploration, development, production, or storage site	No

**Remediation Plan**

Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

Requesting a remediation plan approval with this submission	Yes
<i>Attach a comprehensive report demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC.</i>	
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	No

**Soil Contamination Sampling:** (Provide the highest observable value for each, in milligrams per kilograms.)

Chloride (EPA 300.0 or SM4500 Cl B)	16.6
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)	0
GRO+DRO (EPA SW-846 Method 8015M)	0
BTEX (EPA SW-846 Method 8021B or 8260B)	0
Benzene (EPA SW-846 Method 8021B or 8260B)	0

Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.

On what estimated date will the remediation commence	02/12/2026
On what date will (or did) the final sampling or liner inspection occur	02/16/2026
On what date will (or was) the remediation complete(d)	02/12/2026
What is the estimated surface area (in square feet) that will be reclaimed	0
What is the estimated volume (in cubic yards) that will be reclaimed	0
What is the estimated surface area (in square feet) that will be remediated	920
What is the estimated volume (in cubic yards) that will be remediated	15

*These estimated dates and measurements are recognized to be the best guess or calculation at the time of submission and may (be) change(d) over time as more remediation efforts are completed.*

*The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.*

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**Santa Fe, NM 87505**

QUESTIONS, Page 4

Action 556835

**QUESTIONS (continued)**

Operator: Coterra Energy Operating Co. 6001 Deauville Blvd Midland, TX 79706	OGRID: 215099
	Action Number: 556835
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

**QUESTIONS**

**Remediation Plan (continued)**

Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

**This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:**

(Select all answers below that apply.)

(Ex Situ) Excavation and <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	FEEM0112342028 LEA LAND LANDFILL
<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.

Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.

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

I hereby agree and sign off to the above statement	Name: Ashton Thielke Title: EHS Specialist Email: Ashton.Thielke@coterra.com Date: 02/23/2026
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The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.

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QUESTIONS, Page 5

Action 556835

**QUESTIONS (continued)**

Operator: Coterra Energy Operating Co. 6001 Deauville Blvd Midland, TX 79706	OGRID: 215099
	Action Number: 556835
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

**QUESTIONS**

<b>Deferral Requests Only</b>	
<i>Only answer the questions in this group if seeking a deferral upon approval this submission. Each of the following items must be confirmed as part of any request for deferral of remediation.</i>	
Requesting a deferral of the remediation closure due date with the approval of this submission	No

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QUESTIONS, Page 6

Action 556835

**QUESTIONS (continued)**

Operator: Coterra Energy Operating Co. 6001 Deauville Blvd Midland, TX 79706	OGRID: 215099
	Action Number: 556835
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

**QUESTIONS**

<b>Sampling Event Information</b>	
Last sampling notification (C-141N) recorded	553448
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	02/16/2026
What was the (estimated) number of samples that were to be gathered	15
What was the sampling surface area in square feet	980

**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	920
What was the total volume (cubic yards) remediated	15
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)	Following the fire, the entire area was scraped to remove all charred caliche onsite. The area was confirmation sampled to determine if any contamination remained onsite.

*The responsible party must attach information demonstrating they have complied with all applicable closure requirements and any conditions or directives of the OCD. This demonstration should be in the form of a comprehensive report (in .pdf format) including a scaled site map, sampling diagrams, relevant field notes, photographs of any excavation prior to backfilling, laboratory data including chain of custody documents of final sampling, and a narrative of the remedial activities. Refer to 19.15.29.12 NMAC.*

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. The responsible party acknowledges they must substantially restore, reclaim, and re-vegetate the impacted surface area to the conditions that existed prior to the release or their final land use in accordance with 19.15.29.13 NMAC including notification to the OCD when reclamation and re-vegetation are complete.

I hereby agree and sign off to the above statement	Name: Ashton Thielke Title: EHS Specialist Email: Ashton.Thielke@coterra.com Date: 02/23/2026
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Action 556835

**QUESTIONS (continued)**

Operator: Coterra Energy Operating Co. 6001 Deauville Blvd Midland, TX 79706	OGRID: 215099
	Action Number: 556835
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

**QUESTIONS**

<b>Reclamation Report</b>	
<i>Only answer the questions in this group if all reclamation steps have been completed.</i>	
Requesting a reclamation approval with this submission	No

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CONDITIONS

Action 556835

**CONDITIONS**

Operator: Coterra Energy Operating Co. 6001 Deauville Blvd Midland, TX 79706	OGRID: 215099
	Action Number: 556835
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

**CONDITIONS**

Created By	Condition	Condition Date
michael.buchanan	Remediation closure is approved.	2/27/2026
michael.buchanan	The reclamation report will need to include: Executive Summary of the reclamation activities; Scaled Site Map including sampling locations; Analytical results including, but not limited to, results showing that any remaining impacts meet the reclamation standards and results to prove the backfill is non-waste containing; At least one (1) representative 5-point composite sample will need to be collected from the backfill material that will be used for the reclamation of the top four feet of the excavation. The OCD reserves the right to request additional sampling if needed; pictures of the backfilled areas showing that the area is back, as nearly as practical, to the original condition or the final land use and maintain those areas to control dust and minimize erosion to the extent practical; pictures of the top layer, which is either the background thickness of topsoil or one foot of suitable material to establish vegetation at the site, whichever is greater; and a revegetation plan.	2/27/2026
michael.buchanan	A reclamation report will not be accepted until reclamation of the release area, including areas reasonably needed for production or drilling activities, is complete and meet the requirements of 19.15.29.13 NMAC. Areas not reasonably needed for production or drilling activities will still need to be reclaimed and revegetated as early as practicable.	2/27/2026
michael.buchanan	A revegetation report will not be accepted until revegetation of the release area, including areas reasonably needed for production or drilling activities, is complete and meet the requirements of 19.15.29.13 NMAC. Areas not reasonably needed for production or drilling activities will still need to be reclaimed and revegetated as early as practicable.	2/27/2026
michael.buchanan	All revegetation activities will need to be documented and included in the revegetation report. The revegetation report will need to include: An executive summary of the revegetation activities including: Seed mix, Method of seeding, dates of when the release area was reseeded, information pertinent to inspections, information about any amendments added to the soil, information on how the vegetative cover established meets the life-form ratio of plus or minus fifty percent of pre-disturbance levels and a total percent plant cover of at least seventy percent of pre-disturbance levels, excluding noxious weeds per 19.15.29.13 D.(3) NMAC, and any additional information; a scaled Site Map including area that was revegetated in square feet; and pictures of the revegetated areas during reseeding activities, inspections, and final pictures when revegetation is achieved.	2/27/2026
michael.buchanan	Per 19.15.29.13 E. NMAC, if a reclamation and revegetation report has been submitted to the surface owner, it may be used if the requirements of the surface owner provide equal or better protection of freshwater, human health, and the environment. A copy of the approval of the reclamation and revegetation report from the surface owner and a copy of the approved reclamation and revegetation report will need to be submitted to the OCD via the Permitting website.	2/27/2026