



SITE INFORMATION

Closure Report

Cotton Draw 9L Federal SWD Line (09.27.2025)

Incident ID: nAPP2527257090

Lea County, New Mexico

Unit D, Sec 22, T25S, R32E

32.1216389°, -103.6701944°

Produced Water Release

Point of Release: 4 Inch Poly Line Developed Hole

Release Date: 09.27.2025

Volume Released: 6 Barrels of Produced Water

Volume Recovered: 0 Barrels of Produced Water

CARMONA RESOURCES



Prepared for:

Coterra Energy Operating Co.

6001 Deauville Blvd.

Suite 300N

Midland, Texas 79706

Prepared by:

Carmona Resources, LLC

310 West Wall Street

Suite 500

Midland, Texas 79701



TABLE OF CONTENTS

1.0 SITE INFORMATION AND BACKGROUND

2.0 SITE CHARACTERIZATION AND GROUNDWATER

3.0 NMAC REGULATORY CRITERIA

4.0 REMEDIATION ACTIVITIES

5.0 CONCLUSIONS

FIGURES

FIGURE 1 OVERVIEW FIGURE 2 TOPOGRAPHIC

FIGURE 3A-3B EXCAVATION DEPTH

APPENDICES

APPENDIX A TABLES

APPENDIX B PHOTOS

APPENDIX C NMOCD CORRESPONDENCE

APPENDIX D SITE CHARACTERIZATION AND GROUNDWATER

APPENDIX E LABORATORY REPORTS



February 13, 2026

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

Re: **Closure Report**
Cotton Draw 9L Federal SWD Line (09.27.2025)
Incident ID: nAPP2527257090
Coterra Energy Operating Co.
Site Location: Unit D, S22, T25S, R32E
32.1216389°, -103.6701944°
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 Cotton Draw 9L Federal SWD Line, located at 32.1216389°, -103.6701944° within Unit P, S25, T19S, R32E, 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 September 27, 2025, due to a hole developing in a 4 inch poly line. The incident resulted in the release of approximately six (6) barrels of produced water, with zero (0) barrels of produced water recovered. The release area is approximately 3,977 square feet. The spill boundaries are shown in Figure 3. The Notification of Release and Initial C-141 forms are attached in Appendix C.

2.0 Site Characterization and Groundwater

The site is located within a low karst area. Based on a review of the New Mexico Office of State Engineers and USGS databases, there are no known water sources within a 0.50-mile radius of the location. The nearest Groundwater Determination Bore (GWDB) is located approximately 40 feet Northeast of the site in S22, T25S, 32E (32.121639°, -103.670194°) and was drilled in 2026. The GWDB was drilled to 105 feet below ground surface (ft bgs) and did not have evidence of groundwater. A copy of the associated well log is attached in Appendix D.

3.0 NMAC Regulatory Criteria

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

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



4.0 Remediation Activities

Beginning on November 17, 2025, Carmona Resources personnel were onsite to supervise the remediation activities, collect confirmation samples, and document backfill activities. Before collecting composite confirmation samples, the NMOCD division office was notified via NMOCD portal on November 13, 2025, per Subsection D of 19.15.29.12 NMAC. See Appendix C. The area was excavated to a depth ranging from 3.0 to 4.5 ft bgs. A total of twenty-five (25) confirmation floor samples (CS-1 through CS-25) and sixteen (16) sidewall samples (SW-1 through SW-16) were collected every 200 square feet to ensure the proper removal of the contaminated soils. 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 Figures 3A and 3B.

Once the remediation activities were completed, the excavated areas were backfilled with clean material to surface grade. A composite sample of backfill material was collected for laboratory analysis on November 17, 2025, before being utilized. The backfill material was sourced from the Battle Axe pit located at GPS 32.025485°, -103.680333°. Refer to Table 1. Approximately 3,977 square feet of contamination was remediated, resulting in 703 cubic yards of material being excavated and transported offsite for proper disposal.

5.0 Conclusions

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

Sincerely,
Carmona Resources, LLC

Ashton Thielke
Director of Operations


Gilbert Priego
Project Manager

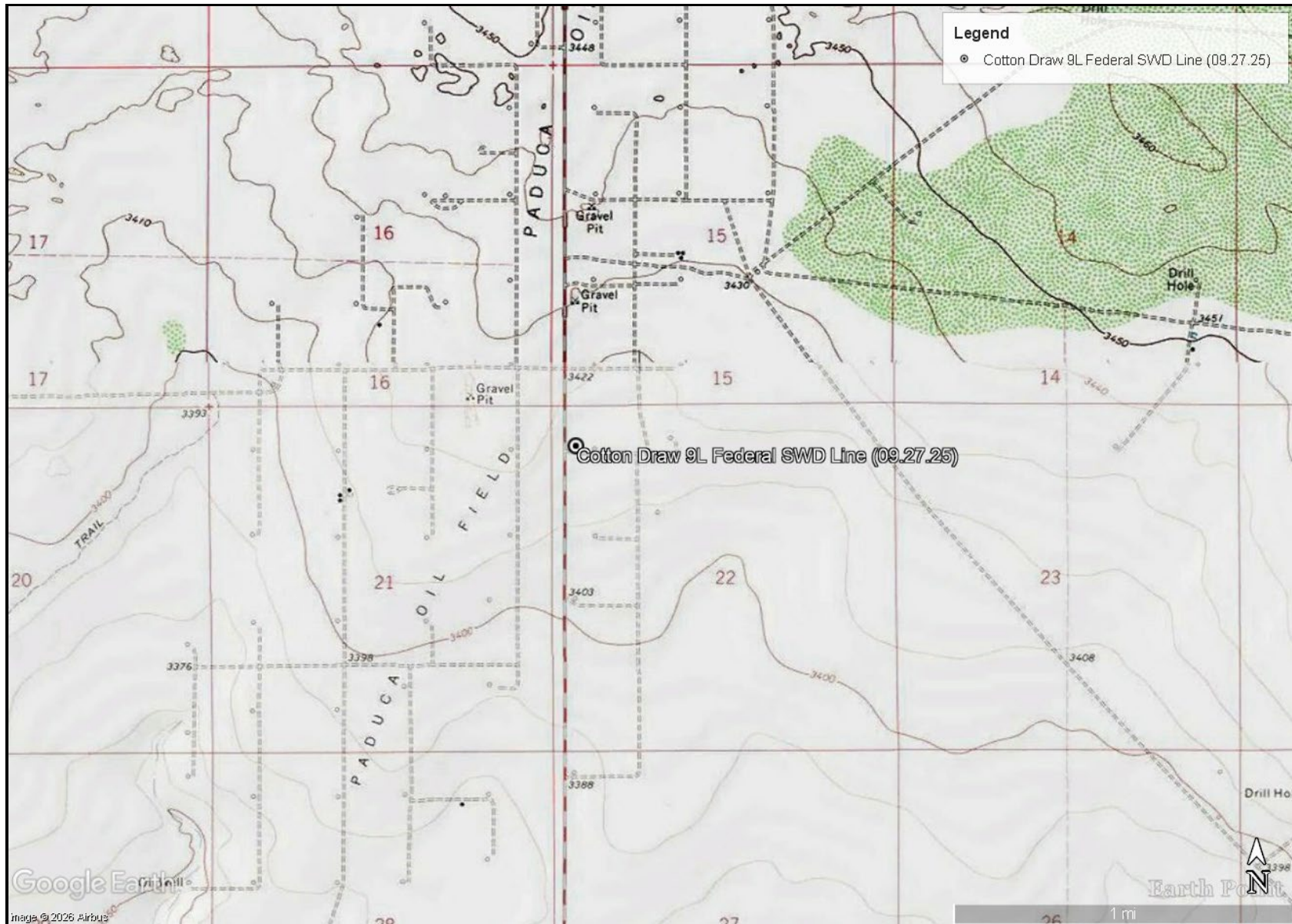
FIGURES

CARMONA RESOURCES





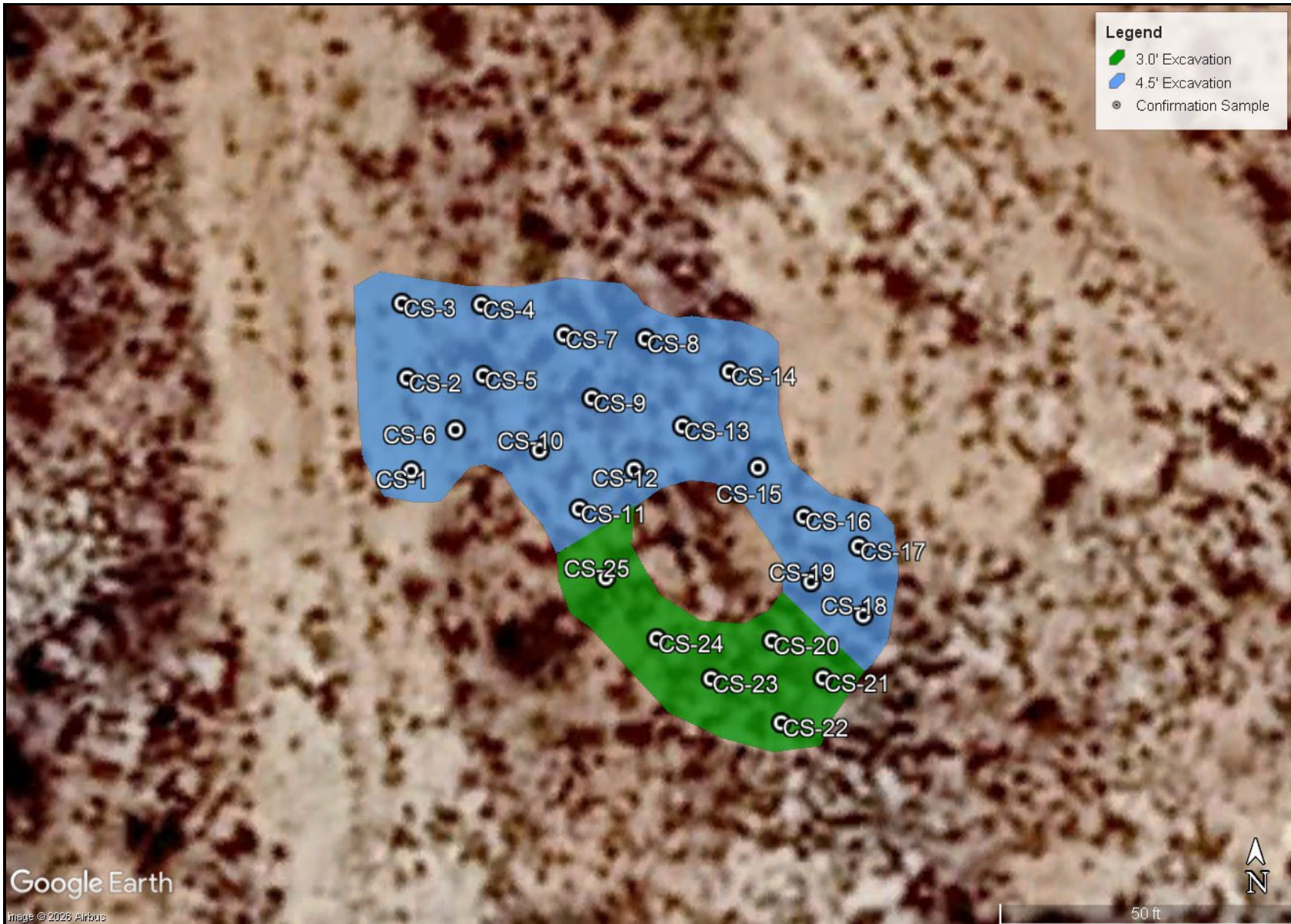
<p>OVERVIEW MAP COTERRA ENERGY OPERATING CO. COTTON DRAW 9L FEDERAL SWD LINE (09.27.25) LEA COUNTY, NEW MEXICO 32.1216389°, -103.6701944°</p>	<p>CARMONA RESOURCES </p>	<p>FIGURE 1</p>
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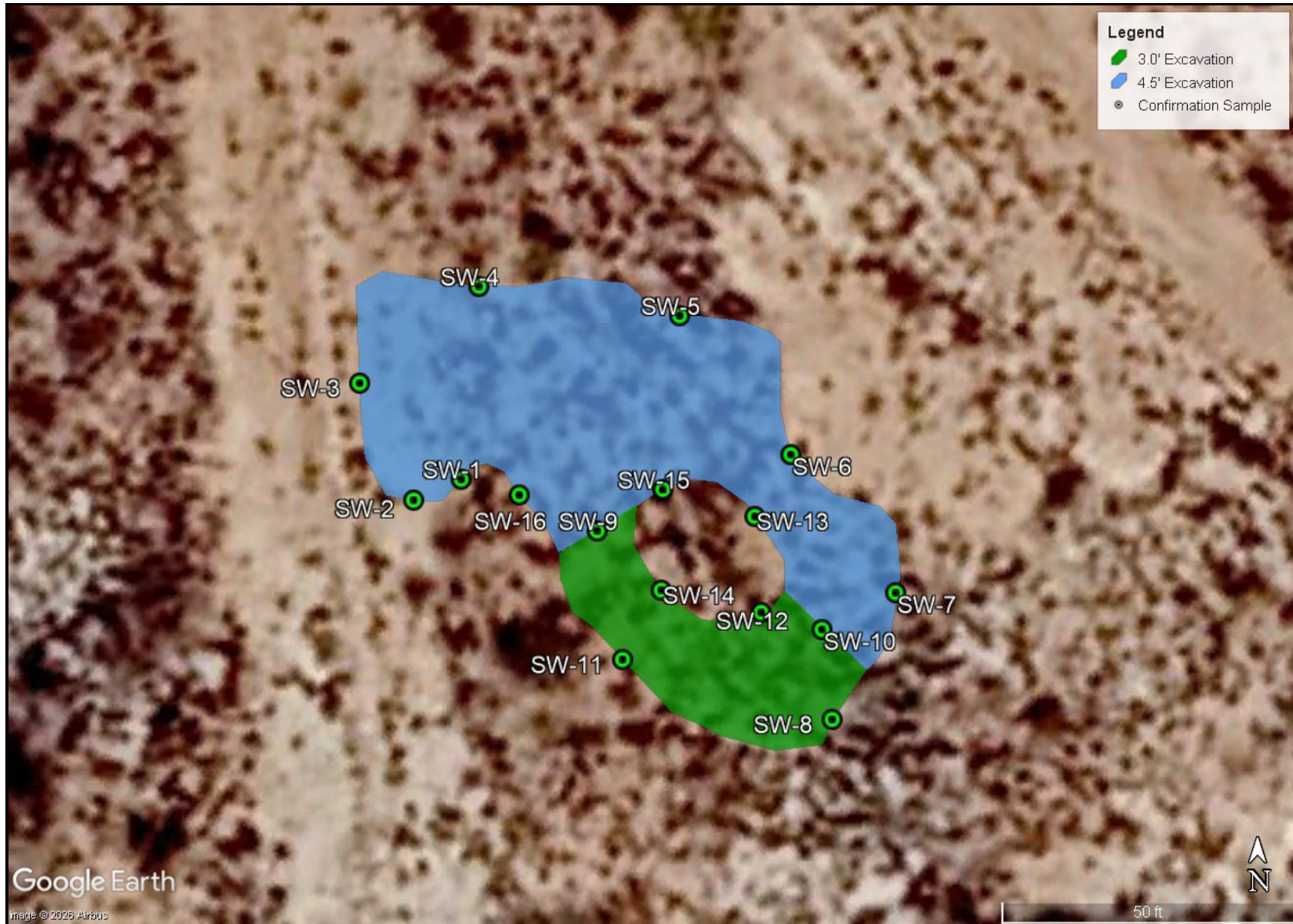
TOPOGRAPHIC MAP
COTERRA ENERGY OPERATING CO.
COTTON DRAW 9L FEDERAL SWD LINE (09.27.25)
LEA COUNTY, NEW MEXICO
32.1216389°, -103.6701944°



FIGURE 2



<p>EXCAVATION DEPTH MAP COTERRA ENERGY OPERATING CO. COTTON DRAW 9L FEDERAL SWD LINE (09.27.25) LEA COUNTY, NEW MEXICO 32.1216389°, -103.6701944°</p>	<p>CARMONA RESOURCES </p>	<p>FIGURE 3A</p>
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EXCAVATION DEPTH MAP
COTERRA ENERGY OPERATING CO.
COTTON DRAW 9L FEDERAL SWD LINE (09.27.25)
LEA COUNTY, NEW MEXICO
32.1216389°, -103.6701944°



FIGURE 3B

APPENDIX A

CARMONA RESOURCES



Table 1
Coterra Energy Operating Co.
Cotton Draw 9L Federal SWD Line
Lea County, New Mexico

Sample ID	Date	Depth (ft)	TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethlybenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			GRO	DRO	MRO	Total						
CS-1	11/17/2025	4.5'	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	51.3
CS-2	11/17/2025	4.5'	<50.1	<50.1	<50.1	<50.1	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	191
CS-3	11/17/2025	4.5'	<49.8	<49.8	<49.8	<49.8	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	83.7
CS-4	11/17/2025	4.5'	<49.6	<49.6	<49.6	<49.6	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	99.0
CS-5	11/17/2025	4.5'	<50.0	<50.0	<50.0	<50.0	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	4,290
CS-6	11/17/2025	4.5'	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	1,160
CS-7	11/17/2025	4.5'	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	662
CS-8	11/17/2025	4.5'	<49.6	<49.6	<49.6	<49.6	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	2,980
CS-9	11/17/2025	4.5'	<49.7	<49.7	<49.7	<49.7	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	7,010
CS-10	11/17/2025	4.5'	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	354
CS-11	11/17/2025	4.5'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	1,140
CS-12	11/17/2025	4.5'	<49.6	<49.6	<49.6	<49.6	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	941
CS-13	11/17/2025	4.5'	<50.3	<50.3	<50.3	<50.3	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	3,860
CS-14	11/17/2025	4.5'	<49.7	<49.7	<49.7	<49.7	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	3,010
CS-15	11/17/2025	4.5'	<49.8	<49.8	<49.8	<49.8	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	57.8
CS-16	11/17/2025	4.5'	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	37.2
CS-17	11/17/2025	4.5'	<49.7	<49.7	<49.7	<49.7	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	29.1
CS-18	11/17/2025	4.5'	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	62.7
CS-19	11/17/2025	4.5'	<49.6	<49.6	<49.6	<49.6	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	24.2
CS-20	11/17/2025	3.0'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	50.4
CS-21	11/17/2025	3.0'	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	35.7
CS-22	11/17/2025	3.0'	<50.1	<50.1	<50.1	<50.1	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	36.2
CS-23	11/17/2025	3.0'	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	25.3
CS-24	11/17/2025	3.0'	<49.6	<49.6	<49.6	<49.6	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	28.9
CS-25	11/17/2025	3.0'	<50.2	<50.2	<50.2	<50.2	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	24.6
Regulatory Criteria^A			1,000 mg/kg		2,500 mg/kg		10 mg/kg		50 mg/kg		20,000 mg/kg	

(-) Not Analyzed

^A - Table 1 - 19.15.29 NMAC

mg/kg - milligram per kilogram

TPH - Total Petroleum Hydrocarbons

ft - feet

(CS) - Confirmation Sample

Table 1
Coterra Energy Operating Co.
Cotton Draw 9L Federal SWD Line
Lea County, New Mexico

Sample ID	Date	Depth (ft)	TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			GRO	DRO	MRO	Total						
SW-1	11/17/2025	4.5'	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	63.5
SW-2	11/17/2025	4.5'	<49.6	<49.6	<49.6	<49.6	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	33.6
SW-3	11/17/2025	4.5'	<50.1	<50.1	<50.1	<50.1	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<10.0
SW-4	11/17/2025	4.5'	<49.8	<49.8	<49.8	<49.8	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	<9.92
SW-5	11/17/2025	4.5'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	14.0
SW-6	11/17/2025	4.5'	<49.6	<49.6	<49.6	<49.6	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	14.8
SW-7	11/17/2025	4.5'	<50.3	<50.3	<50.3	<50.3	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	10.4
SW-8	11/17/2025	3.0'	<49.7	<49.7	<49.7	<49.7	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<9.96
SW-9	11/17/2025	3.0'-4.5'	<49.8	<49.8	<49.8	<49.8	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	25.6
SW-10	11/17/2025	3.0'-4.5'	<49.9	<49.9	<49.9	<49.9	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	69.0
SW-11	11/17/2025	3.0'	<50.3	<50.3	<50.3	<50.3	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	21.4
SW-12	11/17/2025	3.0'	<50.0	<50.0	<50.0	<50.0	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	35.0
SW-13	11/17/2025	4.5'	<49.6	<49.6	<49.6	<49.6	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	98.3
SW-14	11/17/2025	3.0'	<50.2	<50.2	<50.2	<50.2	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	19.6
SW-15	11/17/2025	4.5'	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	38.2
SW-16	11/17/2025	4.5'	<49.9	<49.9	<49.9	<49.9	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	10.1
Battle Axe Backfill	11/17/2025	-	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<10.1
Regulatory Criteria^A						100 mg/kg	10 mg/kg				50 mg/kg	600 mg/kg

(-) Not Analyzed

^A – Table 1 - 19.15.29 NMAC

mg/kg - milligram per kilogram

TPH - Total Petroleum Hydrocarbons

ft - feet

(SW) - Sidewall Sample

APPENDIX B

CARMONA RESOURCES



PHOTOGRAPHIC LOG

Coterra Energy Operating Co.

Photograph No. 1

Facility: Cotton Draw 9L Federal SWD Line (09.27.2025)

County: Lea County, New Mexico

Description:
View West, area of CS-1 through CS-6.



Photograph No. 2

Facility: Cotton Draw 9L Federal SWD Line (09.27.2025)

County: Lea County, New Mexico

Description:
View Northeast, area of CS-7 through CS-15.

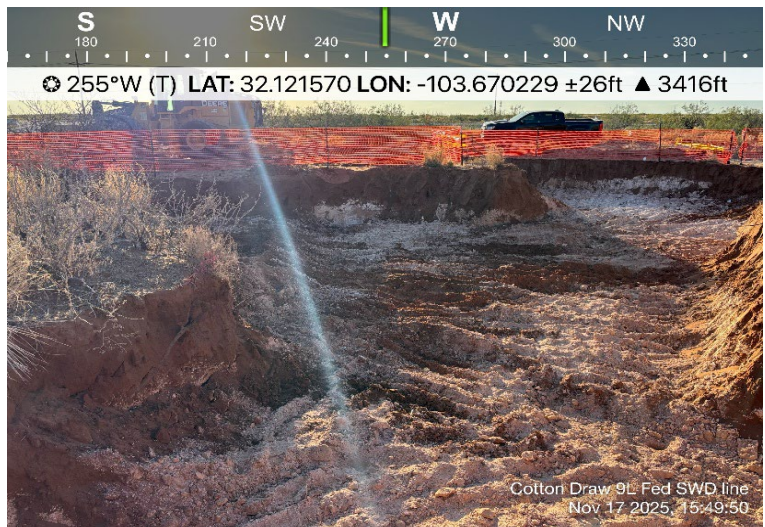


Photograph No. 3

Facility: Cotton Draw 9L Federal SWD Line (09.27.2025)

County: Lea County, New Mexico

Description:
View West, area of CS-4 through CS-15.



PHOTOGRAPHIC LOG

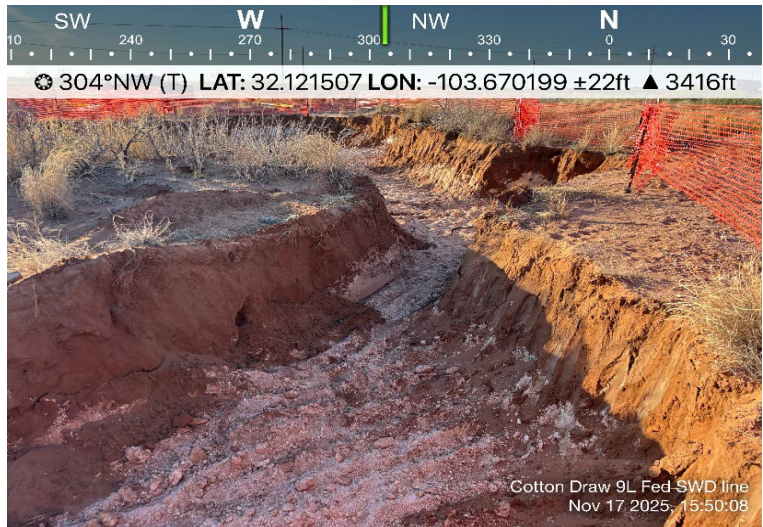
Coterra Energy Operating Co.

Photograph No. 4

Facility: Cotton Draw 9L Federal SWD Line (09.27.2025)

County: Lea County, New Mexico

Description:
View Northwest, area of CS-14 through CS-19.



Photograph No. 5

Facility: Cotton Draw 9L Federal SWD Line (09.27.2025)

County: Lea County, New Mexico

Description:
View North, area of CS-20 through CS-25.



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 510398

QUESTIONS

Operator: Coterra Energy Operating Co. 6001 Deauville Blvd Midland, TX 79706	OGRID: 215099
	Action Number: 510398
	Action Type: [NOTIFY] Notification Of Release (NOR)

QUESTIONS

Location of Release Source	
<i>Please answer all the questions in this group.</i>	
Site Name	Cotton Draw 9L Federal SWD Line
Date Release Discovered	09/27/2025
Surface Owner	Federal

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

Nature and Volume of Release	
<i>Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.</i>	
Crude Oil Released (bbls) Details	Not answered.
Produced Water Released (bbls) Details	Cause: Equipment Failure Pipeline (Any) Produced Water Released: 6 BBL Recovered: 0 BBL Lost: 6 BBL.
Is the concentration of chloride in the produced water >10,000 mg/l	Yes
Condensate Released (bbls) Details	Not answered.
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Not answered.
Other Released Details	Not answered.
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	We had a minor reportable release from the Cotton Draw 9L Federal surface poly line. A third-party Operator discovered the 4" surface poly line developed a hole along the ROW, just North of NGL Water Solutions Paduca SWD. The Operator placed a temporary clamp on the line to stop the flow. Upon further investigation, it was determined this line is used to transfer produced water from Coterra's Cotton Draw 9 Federal CTB to the Paduca SWD. Approximately 6 barrels of produced water were released along the ROW and into the pasture area, with 0 barrels recovered. The impacted area will be scheduled for assessment and remediation in the coming weeks.

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

General Information
Phone: (505) 629-6116

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

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

QUESTIONS, Page 2

Action 510398

QUESTIONS (continued)

Operator: Coterra Energy Operating Co. 6001 Deauville Blvd Midland, TX 79706	OGRID: 215099
	Action Number: 510398
	Action Type: [NOTIFY] Notification Of Release (NOR)

QUESTIONS

Nature and Volume of Release (continued)	
Is this a gas only submission (i.e. only significant Mcf values reported)	No, according to supplied volumes this does not appear to be a "gas only" report.
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	No
Reasons why this would be considered a submission for a notification of a major release	<i>Unavailable.</i>

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

Initial Response

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

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

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

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

ACKNOWLEDGMENTS

Action 510398

ACKNOWLEDGMENTS

Operator: Coterra Energy Operating Co. 6001 Deauville Blvd Midland, TX 79706	OGRID: 215099
	Action Number: 510398
	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.

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

General Information
Phone: (505) 629-6116

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

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

CONDITIONS

Action 510398

CONDITIONS

Operator: Coterra Energy Operating Co. 6001 Deauville Blvd Midland, TX 79706	OGRID: 215099
	Action Number: 510398
	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.	9/29/2025



COTERRA ENERGY
COTTON DRAW 9L FED SWD LINE
LEA, NM

11:21



< Home

< Saved Spills



Cotton Draw SWD Line

Date: Sep 28, 2025 at 11:18 AM

Type: Saturated Soil

Section:

Length: 15 ft, Width: 2 ft, Depth: 3 in, Oil %: 0

Soil Factor: 0.14

H₂O: 0.19 bbls, Oil: 0.00 bbls, Total: 0.19 bbls

Total (Gallons): 7.85 gals

Section:

Length: 12 ft, Width: 20 ft, Depth: 3 in, Oil %: 0

Soil Factor: 0.14

H₂O: 1.50 bbls, Oil: 0.00 bbls, Total: 1.50 bbls

Total (Gallons): 62.83 gals

Section:

Length: 20 ft, Width: 35 ft, Depth: 3 in, Oil %: 0

Soil Factor: 0.14

H₂O: 4.36 bbls, Oil: 0.00 bbls, Total: 4.36 bbls

Total (Gallons): 183.26 gals



Saved Spills



Standing Liquid



Saturated Soil



Contained Liquid



COTERRA ENERGY
COTTON DRAW 9L FED SWD LINE
LEA, NM



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 511329

QUESTIONS

Operator: Coterra Energy Operating Co. 6001 Deauville Blvd Midland, TX 79706	OGRID: 215099
	Action Number: 511329
	Action Type: [C-141] Initial C-141 (C-141-v-Initial)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2527257090
Incident Name	NAPP2527257090 COTTON DRAW 9L FEDERAL SWD LINE @ D-22-25S-32E
Incident Type	Produced Water Release
Incident Status	Initial C-141 Received

Location of Release Source

Please answer all the questions in this group.

Site Name	Cotton Draw 9L Federal SWD Line
Date Release Discovered	09/27/2025
Surface Owner	Federal

Incident Details

Please answer all the questions in this group.

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

Nature and Volume of Release

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	Not answered.
Produced Water Released (bbls) Details	Cause: Equipment Failure Pipeline (Any) Produced Water Released: 6 BBL Recovered: 0 BBL Lost: 6 BBL.
Is the concentration of chloride in the produced water >10,000 mg/l	Yes
Condensate Released (bbls) Details	Not answered.
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Not answered.
Other Released Details	Not answered.
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	We had a minor reportable release from the Cotton Draw 9L Federal surface poly line. A third-party Operator discovered the 4" surface poly line developed a hole along the ROW, just North of NGL Water Solutions Paduca SWD. The Operator placed a temporary clamp on the line to stop the flow. Upon further investigation, it was determined this line is used to transfer produced water from Coterra's Cotton Draw 9 Federal CTB to the Paduca SWD. Approximately 6 barrels of produced water were released along the ROW and into the pasture area, with 0 barrels recovered. The impacted area will be scheduled for assessment and remediation in the coming weeks.

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QUESTIONS, Page 2

Action 511329

QUESTIONS (continued)

Operator: Coterra Energy Operating Co. 6001 Deauville Blvd Midland, TX 79706	OGRID: 215099
	Action Number: 511329
	Action Type: [C-141] Initial C-141 (C-141-v-Initial)

QUESTIONS

Nature and Volume of Release (continued)	
Is this a gas only submission (i.e. only significant Mcf values reported)	No, according to supplied volumes this does not appear to be a "gas only" report.
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	No
Reasons why this would be considered a submission for a notification of a major release	<i>Unavailable.</i>
<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	<i>Not answered.</i>

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

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

I hereby agree and sign off to the above statement	Name: Laci Luig Title: ES&H Specialist Email: DL_PerminEnvironmental@coterra.com Date: 10/01/2025
--	--

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QUESTIONS, Page 3

Action 511329

QUESTIONS (continued)

Operator: Coterra Energy Operating Co. 6001 Deauville Blvd Midland, TX 79706	OGRID: 215099
	Action Number: 511329
	Action Type: [C-141] Initial C-141 (C-141-v-Initial)

QUESTIONS

Site Characterization	
<i>Please answer all the questions in this group (only required when seeking remediation plan approval and beyond). This information must be provided to the appropriate district office no later than 90 days after the release discovery date.</i>	
What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Not answered.
What method was used to determine the depth to ground water	Not answered.
Did this release impact groundwater or surface water	Not answered.
What is the minimum distance, between the closest lateral extents of the release and the following surface areas:	
A continuously flowing watercourse or any other significant watercourse	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	
<i>Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.</i>	
Requesting a remediation plan approval with this submission	No
<i>The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.</i>	

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

CONDITIONS

Action 511329

CONDITIONS

Operator: Coterra Energy Operating Co. 6001 Deauville Blvd Midland, TX 79706	OGRID: 215099
	Action Number: 511329
	Action Type: [C-141] Initial C-141 (C-141-v-Initial)

CONDITIONS

Created By	Condition	Condition Date
scwells	None	10/1/2025

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

QUESTIONS

Action 526215

QUESTIONS

Operator: Coterra Energy Operating Co. 6001 Deauville Blvd Midland, TX 79706	OGRID: 215099
	Action Number: 526215
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2527257090
Incident Name	NAPP2527257090 COTTON DRAW 9L FEDERAL SWD LINE @ D-22-25S-32E
Incident Type	Produced Water Release
Incident Status	Initial C-141 Approved

Location of Release Source	
Site Name	Cotton Draw 9L Federal SWD Line
Date Release Discovered	09/27/2025
Surface Owner	Federal

Sampling Event General Information	
<i>Please answer all the questions in this group.</i>	
What is the sampling surface area in square feet	4,980
What is the estimated number of samples that will be gathered	35
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	11/17/2025
Time sampling will commence	12:00 PM
Please provide any information necessary for observers to contact samplers	432-813-8988 (Carmona Resources)
Please provide any information necessary for navigation to sampling site	32.1216389,-103.6701944

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

General Information
Phone: (505) 629-6116

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

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

CONDITIONS

Action 526215

CONDITIONS

Operator: Coterra Energy Operating Co. 6001 Deauville Blvd Midland, TX 79706	OGRID: 215099
	Action Number: 526215
	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.	11/13/2025
athielke	If confirmation sampling is going to take place over multiple days, individual C-141N applications must be submitted for each sampling date. Date ranges are not currently accepted on the C-141N application.	11/13/2025

APPENDIX D

CARMONA RESOURCES



Nearest Water Well

Coterra Energy Operating Co.

Legend

- 0.50 Mile Radius
- Cotton Draw 9L Federal SWD Line (09.27.25)
- Groundwater Determination Bore



105' GWDB - Drilled 2026
Cotton Draw 9L Federal SWD Line (09.27.25)


2000 ft



Low Karst
Coterra Energy Operating Co.

Legend

-  Cotton Draw 9L Federal SWD Line (09.27.25)
-  Low

Cotton Draw 9L Federal SWD Line (09.27.25) 



2000 ft



New Mexico Office of the State Engineer

Water Column/Average Depth to Water

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

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

(quarters are smallest to largest)

(meters)

(In feet)

POD Number	Code	Sub basin	County	Q64	Q16	Q4	Sec	Tws	Range	X	Y	Map	Distance	Well Depth	Depth Water	Water Column
C 04634 POD1		CUB	LE	SE	SW	SW	10	25S	32E	625642.8	3556522.4	●	1840	55		
C 04980 POD1		CUB	LE	SW	SE	SE	21	25S	32E	624217.9	3553251.7	●	1893	105		
C 04879 POD1		CUB	LE	SW	NW	NW	28	25S	32E	623889.6	3552875.3	●	2392	55		
C 04722 POD1		CUB	LE	SW	SW	NE	29	25S	32E	622962.1	3552530.5	●	3293			
C 04924 POD1		CUB	LE	SE	SE	SW	04	25S	32E	624324.5	3558103.7	●	3590	105		
C 04795 POD1		CUB	LE	SE	SE	NW	08	25S	32E	622864.7	3557423.8	●	3757			

Average Depth to Water: **0 feet**

Minimum Depth: **0 feet**

Maximum Depth: **0 feet**

Record Count: 6

UTM Filters (in meters):

Easting: 625446.07

Northing: 3554692.72

Radius: 4000

* UTM location was derived from PLSS - see Help

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



WELL RECORD & LOG

OFFICE OF THE STATE ENGINEER

www.ose.state.nm.us

1. GENERAL AND WELL LOCATION	OSE POD NO. (WELL NO.) Pod 1		WELL TAG ID NO.		OSE FILE NO(S). C-5040 Pod 1		
	WELL OWNER NAME(S) Coterra Energy Co.				PHONE (OPTIONAL)		
	WELL OWNER MAILING ADDRESS 840 Gessner Rd. Ste. 1400				CITY Houston	STATE TX	ZIP 77024-4152
	WELL LOCATION (FROM GPS)	DEGREES LATITUDE 32	MINUTES 07	SECONDS 17.9	N	* ACCURACY REQUIRED: ONE TENTH OF A SECOND * DATUM REQUIRED: WGS 84	
		LONGITUDE 103	40	12.7	W		
DESCRIPTION RELATING WELL LOCATION TO STREET ADDRESS AND COMMON LANDMARKS – PLSS (SECTION, TOWNSHIP, RANGE) WHERE AVAILABLE S22 T25s R32e							

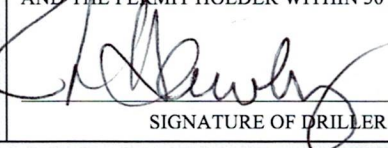
2. DRILLING & CASING INFORMATION	LICENSE NO. WD-1862		NAME OF LICENSED DRILLER James Hawley			NAME OF WELL DRILLING COMPANY H&R Enterprises, LLC		
	DRILLING STARTED 1-30-26	DRILLING ENDED 1-30-26	DEPTH OF COMPLETED WELL (FT) 105'	BORE HOLE DEPTH (FT) 105'	DEPTH WATER FIRST ENCOUNTERED (FT) N/A			
	COMPLETED WELL IS: <input type="checkbox"/> ARTESIAN *add <input checked="" type="checkbox"/> DRY HOLE <input type="checkbox"/> SHALLOW (UNCONFINED) <small>Centralizer info below</small>				STATIC WATER LEVEL IN COMPLETED WELL (FT) N/A	DATE STATIC MEASURED 2-2-26		
	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'	105'	6'	No casing left in hole				

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

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

4. HYDROGEOLOGIC LOG OF WELL	DEPTH (feet bgl)		THICKNESS (feet)	COLOR AND TYPE OF MATERIAL ENCOUNTERED - INCLUDE WATER-BEARING CAVITIES OR FRACTURE ZONES (attach supplemental sheets to fully describe all units)	WATER BEARING? (YES / NO)	ESTIMATED YIELD FOR WATER- BEARING ZONES (gpm)
	FROM	TO				
	0'	15'	15'	Sandy Caliche	Y ✓ N	
	15'	30'	15'	Caliche	Y ✓ N	
	30'	40'	10'	Red Sandy Caliche	Y ✓ N	
	40'	105'	65'	Dry Sand	Y ✓ N	
					Y N	
					Y N	
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METHOD USED TO ESTIMATE YIELD OF WATER-BEARING STRATA:					TOTAL ESTIMATED WELL YIELD (gpm): 0.00	
<input type="checkbox"/> PUMP <input type="checkbox"/> AIR LIFT <input type="checkbox"/> BAILER <input checked="" type="checkbox"/> OTHER – SPECIFY: DTGW Bore						

5. TEST; RIG SUPERVISION	WELL TEST	TEST RESULTS - ATTACH A COPY OF DATA COLLECTED DURING WELL TESTING, INCLUDING DISCHARGE METHOD, START TIME, END TIME, AND A TABLE SHOWING DISCHARGE AND DRAWDOWN OVER THE TESTING PERIOD.
	MISCELLANEOUS INFORMATION:	Depth to groundwater bore was gauged for water on 2-2-26 at the Coterra Cotton Draw 9L ROW Remediation site. DTGW bore was dry. Temporary well casing was removed, bore hole was backfilled with drill cuttings to 10' BGS. Hydrated bentonite hole plug was poured from 10' BGS to surface.
	PRINT NAME(S) OF DRILL RIG SUPERVISOR(S) THAT PROVIDED ONSITE SUPERVISION OF WELL CONSTRUCTION OTHER THAN LICENSEE:	Nathan Smelcer

6. SIGNATURE	THE UNDERSIGNED HEREBY CERTIFIES THAT, TO THE BEST OF HIS OR HER KNOWLEDGE AND BELIEF, THE FOREGOING IS A TRUE AND CORRECT RECORD OF THE ABOVE DESCRIBED HOLE AND THAT HE OR SHE WILL FILE THIS WELL RECORD WITH THE STATE ENGINEER AND THE PERMIT HOLDER WITHIN 30 DAYS AFTER COMPLETION OF WELL DRILLING:	
	 _____ SIGNATURE OF DRILLER / PRINT SIGNEE NAME	James Hawley _____ DATE

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



PLUGGING RECORD



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

I. GENERAL / WELL OWNERSHIP:

State Engineer Well Number: C-5040 Pod 1

Well owner: Coterra Energy Phone No.: 432-208-3035

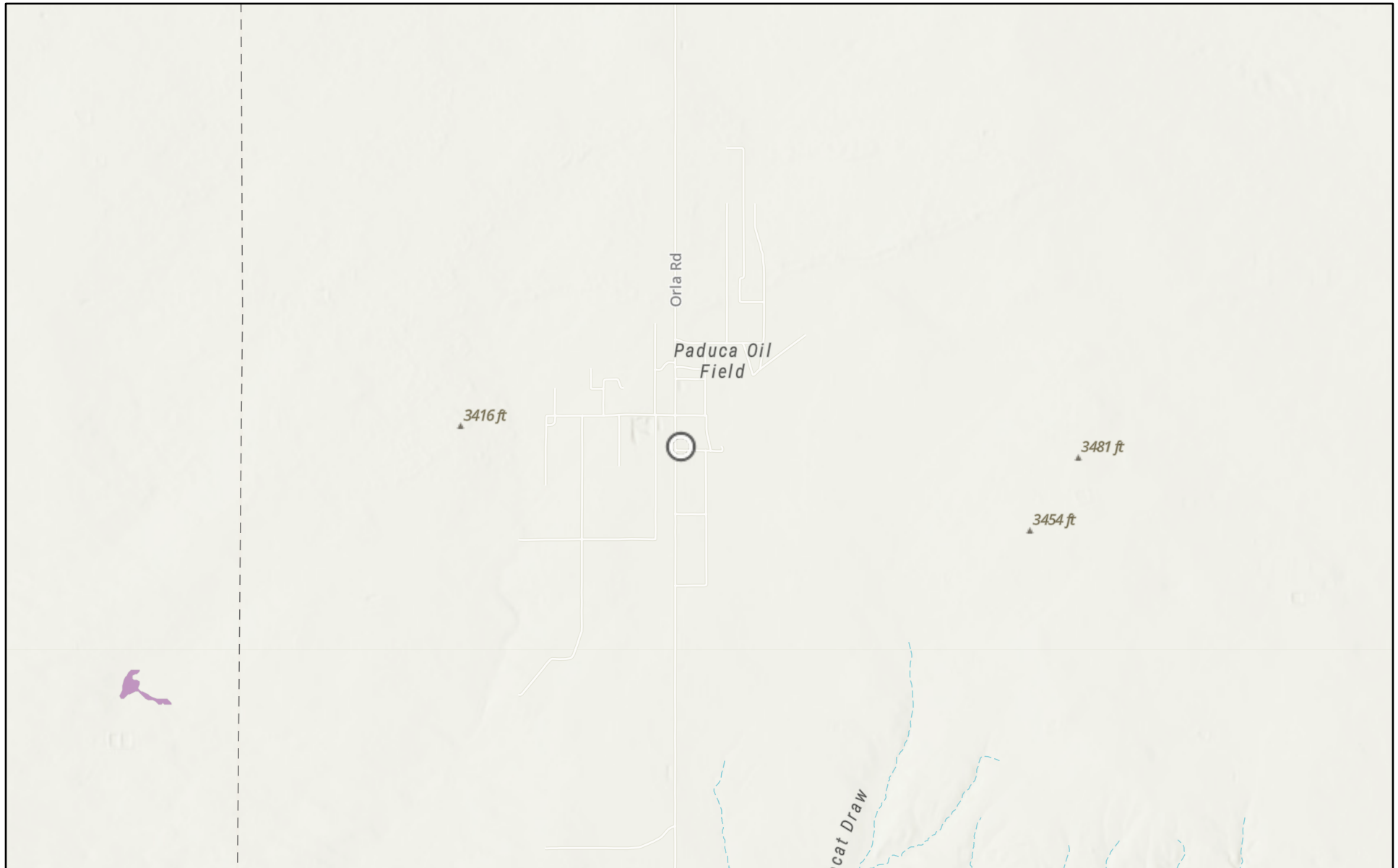
Mailing address: 840 Gessner Rd. Ste. 1400

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: 2-2-26 Date well plugging concluded: 2-2-26
- 5) GPS Well Location: Latitude: 32 deg, 07 min, 17.9 sec
Longitude: 103 deg, 40 min, 12.7 sec, WGS 84
- 6) Depth of well confirmed at initiation of plugging as: 105 ft below ground level (bgl),
by the following manner: well sounder
- 7) Static water level measured at initiation of plugging: N/A ft bgl
- 8) Date well plugging plan of operations was approved by the State Engineer: 12/16/25
- 9) Were all plugging activities consistent with an approved plugging plan? yes If not, please describe differences between the approved plugging plan and the well as it was plugged (attach additional pages as needed):

Cotton Draw 9L Federal SWD Line (09.27.25)

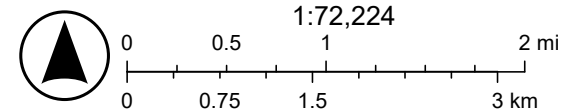


10/2/2025

USA Flood Hazard Areas

 1% Annual Chance Flood Hazard

World_Hillshade



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

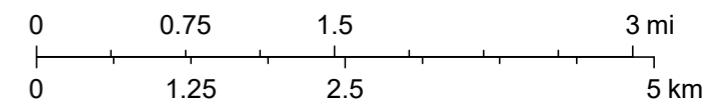
Cotton Draw 9L Federal SWD Line (09.27.25)



10/2/2025, 8:21:14 AM

— OSE Streams

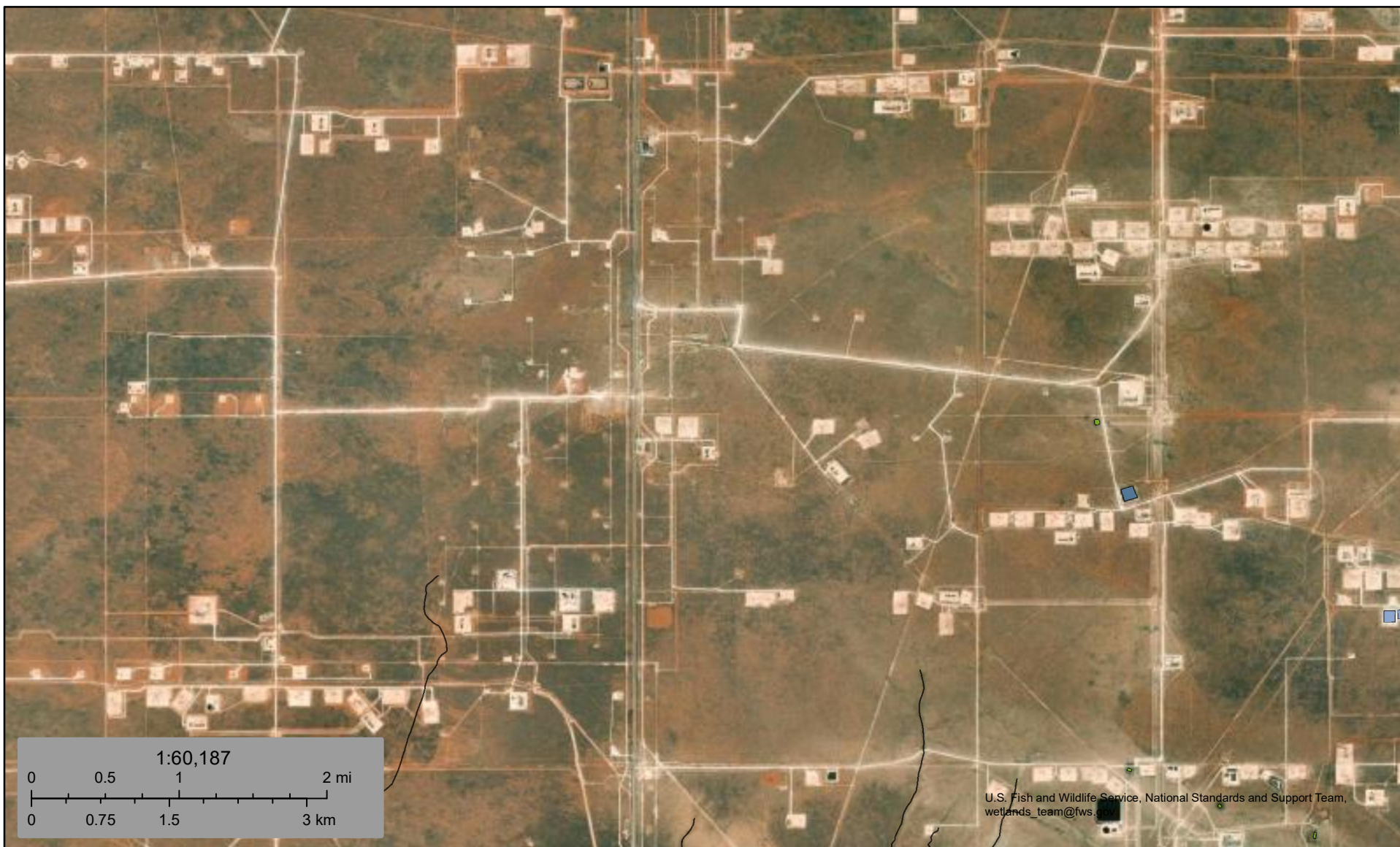
1:72,224



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



U.S. Fish and Wildlife Service
National Wetlands Inventory

Cotton Draw 9L Federal SWD Line (09.27.2



February 13, 2026

Wetlands

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

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

APPENDIX E

CARMONA RESOURCES





Environment Testing

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

ANALYTICAL REPORT

PREPARED FOR

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

Generated 11/19/2025 1:38:13 PM

JOB DESCRIPTION

COTTON DRAW 9L FREDERAL SWD LINE
 3026

JOB NUMBER

890-9093-1

Eurofins Carlsbad
 1089 N Canal St.
 Carlsbad NM 88220



Eurofins Carlsbad

Job Notes

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

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

Authorization



Generated
11/19/2025 1:38:13 PM

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

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- 2
- 3
- 4
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- 9
- 10
- 11
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- 13
- 14

Client: Carmona Resources
Project/Site: COTTON DRAW 9L FREDERAL SWD LINE

Laboratory Job ID: 890-9093-1
SDG: 3026

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

Table of Contents

Cover Page	1
Table of Contents	3
Definitions/Glossary	4
Case Narrative	5
Client Sample Results	6
Surrogate Summary	7
QC Sample Results	8
QC Association Summary	12
Lab Chronicle	14
Certification Summary	15
Method Summary	16
Sample Summary	17
Chain of Custody	18
Receipt Checklists	19

Definitions/Glossary

Client: Carmona Resources
 Project/Site: COTTON DRAW 9L FREDERAL SWD LINE

Job ID: 890-9093-1
 SDG: 3026

Qualifiers

GC VOA

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

GC Semi VOA

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

HPLC/IC

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

Glossary

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

Case Narrative

Client: Carmona Resources
Project: COTTON DRAW 9L FEDERAL SWD LINE

Job ID: 890-9093-1

Job ID: 890-9093-1

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Job Narrative 890-9093-1

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

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

Receipt

The sample was received on 11/18/2025 10:53 AM. Unless otherwise noted below, the sample arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was -1.2°C.

Receipt Exceptions

The following sample was received and analyzed from an unpreserved bulk soil jar: BATTLE AXE BACKFILL (890-9093-1).

GC VOA

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

Diesel Range Organics

Method 8015MOD_NM: Surrogate recovery for the following samples were outside control limits: (LCS 880-124363/2-A) and (LCSD 880-124363/3-A). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

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

HPLC/IC

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

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Client Sample Results

Client: Carmona Resources
 Project/Site: COTTON DRAW 9L FREDERAL SWD LINE

Job ID: 890-9093-1
 SDG: 3026

Client Sample ID: BATTLE AXE BACKFILL

Lab Sample ID: 890-9093-1

Date Collected: 11/17/25 00:00

Matrix: Solid

Date Received: 11/18/25 10:53

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		11/19/25 09:04	11/19/25 11:36	1
Toluene	<0.00200	U	0.00200		mg/Kg		11/19/25 09:04	11/19/25 11:36	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		11/19/25 09:04	11/19/25 11:36	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		11/19/25 09:04	11/19/25 11:36	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		11/19/25 09:04	11/19/25 11:36	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		11/19/25 09:04	11/19/25 11:36	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	97		70 - 130	11/19/25 09:04	11/19/25 11:36	1
1,4-Difluorobenzene (Surr)	100		70 - 130	11/19/25 09:04	11/19/25 11:36	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			11/19/25 11:36	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			11/19/25 04:12	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		11/18/25 18:35	11/19/25 04:12	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		11/18/25 18:35	11/19/25 04:12	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		11/18/25 18:35	11/19/25 04:12	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	81		70 - 130	11/18/25 18:35	11/19/25 04:12	1
o-Terphenyl (Surr)	85		70 - 130	11/18/25 18:35	11/19/25 04:12	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.1	U	10.1		mg/Kg			11/19/25 09:05	1

Surrogate Summary

Client: Carmona Resources
 Project/Site: COTTON DRAW 9L FREDERAL SWD LINE

Job ID: 890-9093-1
 SDG: 3026

Method: 8021B - Volatile Organic Compounds (GC)

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	BFB1 (70-130)	DFBZ1 (70-130)
890-9093-1	BATTLE AXE BACKFILL	97	100
890-9093-1 MS	BATTLE AXE BACKFILL	105	125
890-9093-1 MSD	BATTLE AXE BACKFILL	98	121
LCS 880-124387/1-A	Lab Control Sample	96	118
LCSD 880-124387/2-A	Lab Control Sample Dup	101	121
MB 880-124387/5-A	Method Blank	108	108

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

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

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	1CO1 (70-130)	OTPH1 (70-130)
890-9093-1	BATTLE AXE BACKFILL	81	85
890-9094-A-21-C MS	Matrix Spike	76	84
890-9094-A-21-D MSD	Matrix Spike Duplicate	75	84
LCS 880-124363/2-A	Lab Control Sample	18 S1-	13 S1-
LCSD 880-124363/3-A	Lab Control Sample Dup	10 S1-	12 S1-
MB 880-124363/1-A	Method Blank	78	82

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

QC Sample Results

Client: Carmona Resources
 Project/Site: COTTON DRAW 9L FREDERAL SWD LINE

Job ID: 890-9093-1
 SDG: 3026

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-124387/5-A
 Matrix: Solid
 Analysis Batch: 124376

Client Sample ID: Method Blank
 Prep Type: Total/NA
 Prep Batch: 124387

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		11/19/25 09:04	11/19/25 11:15	1
Toluene	<0.00200	U	0.00200		mg/Kg		11/19/25 09:04	11/19/25 11:15	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		11/19/25 09:04	11/19/25 11:15	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		11/19/25 09:04	11/19/25 11:15	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		11/19/25 09:04	11/19/25 11:15	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		11/19/25 09:04	11/19/25 11:15	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	108		70 - 130	11/19/25 09:04	11/19/25 11:15	1
1,4-Difluorobenzene (Surr)	108		70 - 130	11/19/25 09:04	11/19/25 11:15	1

Lab Sample ID: LCS 880-124387/1-A
 Matrix: Solid
 Analysis Batch: 124376

Client Sample ID: Lab Control Sample
 Prep Type: Total/NA
 Prep Batch: 124387

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1018		mg/Kg		102	70 - 130
Toluene	0.100	0.09464		mg/Kg		95	70 - 130
Ethylbenzene	0.100	0.1054		mg/Kg		105	70 - 130
m-Xylene & p-Xylene	0.200	0.1813		mg/Kg		91	70 - 130
o-Xylene	0.100	0.1075		mg/Kg		107	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	96		70 - 130
1,4-Difluorobenzene (Surr)	118		70 - 130

Lab Sample ID: LCSD 880-124387/2-A
 Matrix: Solid
 Analysis Batch: 124376

Client Sample ID: Lab Control Sample Dup
 Prep Type: Total/NA
 Prep Batch: 124387

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Benzene	0.100	0.1076		mg/Kg		108	70 - 130	6	35
Toluene	0.100	0.09738		mg/Kg		97	70 - 130	3	35
Ethylbenzene	0.100	0.1143		mg/Kg		114	70 - 130	8	35
m-Xylene & p-Xylene	0.200	0.1972		mg/Kg		99	70 - 130	8	35
o-Xylene	0.100	0.1165		mg/Kg		116	70 - 130	8	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	101		70 - 130
1,4-Difluorobenzene (Surr)	121		70 - 130

Lab Sample ID: 890-9093-1 MS
 Matrix: Solid
 Analysis Batch: 124376

Client Sample ID: BATTLE AXE BACKFILL
 Prep Type: Total/NA
 Prep Batch: 124387

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U	0.100	0.1118		mg/Kg		112	70 - 130
Toluene	<0.00200	U	0.100	0.1036		mg/Kg		104	70 - 130

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QC Sample Results

Client: Carmona Resources
 Project/Site: COTTON DRAW 9L FREDERAL SWD LINE

Job ID: 890-9093-1
 SDG: 3026

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

Lab Sample ID: 890-9093-1 MS

Client Sample ID: BATTLE AXE BACKFILL

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 124376

Prep Batch: 124387

Analyte	Sample	Sample	Spike	MS	MS	Unit	D	%Rec	%Rec
	Result	Qualifier		Result	Qualifier				
Ethylbenzene	<0.00200	U	0.100	0.1193		mg/Kg		119	70 - 130
m-Xylene & p-Xylene	<0.00399	U	0.200	0.2040		mg/Kg		102	70 - 130
o-Xylene	<0.00200	U	0.100	0.1205		mg/Kg		121	70 - 130

Surrogate	MS	MS	Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	105		70 - 130
1,4-Difluorobenzene (Surr)	125		70 - 130

Lab Sample ID: 890-9093-1 MSD

Client Sample ID: BATTLE AXE BACKFILL

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 124376

Prep Batch: 124387

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	%Rec	RPD	Limit
	Result	Qualifier		Result	Qualifier						
Benzene	<0.00200	U	0.100	0.1089		mg/Kg		109	70 - 130	3	35
Toluene	<0.00200	U	0.100	0.09481		mg/Kg		95	70 - 130	9	35
Ethylbenzene	<0.00200	U	0.100	0.1108		mg/Kg		111	70 - 130	7	35
m-Xylene & p-Xylene	<0.00399	U	0.200	0.1898		mg/Kg		95	70 - 130	7	35
o-Xylene	<0.00200	U	0.100	0.1130		mg/Kg		113	70 - 130	6	35

Surrogate	MSD	MSD	Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	98		70 - 130
1,4-Difluorobenzene (Surr)	121		70 - 130

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

Lab Sample ID: MB 880-124363/1-A

Client Sample ID: Method Blank

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 124302

Prep Batch: 124363

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		11/18/25 18:35	11/19/25 01:24	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		11/18/25 18:35	11/19/25 01:24	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		11/18/25 18:35	11/19/25 01:24	1

Surrogate	MB	MB	Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
1-Chlorooctane (Surr)	78		70 - 130	11/18/25 18:35	11/19/25 01:24	1
o-Terphenyl (Surr)	82		70 - 130	11/18/25 18:35	11/19/25 01:24	1

Lab Sample ID: LCS 880-124363/2-A

Client Sample ID: Lab Control Sample

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 124302

Prep Batch: 124363

Analyte	Spike	LCS	LCS	Unit	D	%Rec	%Rec
Gasoline Range Organics (GRO)-C6-C10	1000	982.2		mg/Kg		98	70 - 130
Diesel Range Organics (Over C10-C28)	1000	861.7		mg/Kg		86	70 - 130

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QC Sample Results

Client: Carmona Resources
 Project/Site: COTTON DRAW 9L FREDERAL SWD LINE

Job ID: 890-9093-1
 SDG: 3026

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

Lab Sample ID: LCS 880-124363/2-A
Matrix: Solid
Analysis Batch: 124302

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 124363

Surrogate	LCS LCS		Limits
	%Recovery	Qualifier	
1-Chlorooctane (Surr)	18	S1-	70 - 130
o-Terphenyl (Surr)	13	S1-	70 - 130

Lab Sample ID: LCSD 880-124363/3-A
Matrix: Solid
Analysis Batch: 124302

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 124363

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec		RPD	Limit
							Limits	RPD		
Gasoline Range Organics (GRO)-C6-C10	1000	974.2		mg/Kg		97	70 - 130	1		20
Diesel Range Organics (Over C10-C28)	1000	883.9		mg/Kg		88	70 - 130	3		20

Surrogate	LCSD LCSD		Limits
	%Recovery	Qualifier	
1-Chlorooctane (Surr)	10	S1-	70 - 130
o-Terphenyl (Surr)	12	S1-	70 - 130

Lab Sample ID: 890-9094-A-21-C MS
Matrix: Solid
Analysis Batch: 124302

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 124363

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec	
									Limits	RPD
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	1000	866.6		mg/Kg		85	70 - 130	
Diesel Range Organics (Over C10-C28)	<49.9	U	1000	775.7		mg/Kg		78	70 - 130	

Surrogate	MS MS		Limits
	%Recovery	Qualifier	
1-Chlorooctane (Surr)	76		70 - 130
o-Terphenyl (Surr)	84		70 - 130

Lab Sample ID: 890-9094-A-21-D MSD
Matrix: Solid
Analysis Batch: 124302

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 124363

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec		RPD	Limit
									Limits	RPD		
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	1000	846.1		mg/Kg		83	70 - 130	2		20
Diesel Range Organics (Over C10-C28)	<49.9	U	1000	789.7		mg/Kg		79	70 - 130	2		20

Surrogate	MSD MSD		Limits
	%Recovery	Qualifier	
1-Chlorooctane (Surr)	75		70 - 130
o-Terphenyl (Surr)	84		70 - 130

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QC Sample Results

Client: Carmona Resources
 Project/Site: COTTON DRAW 9L FREDERAL SWD LINE

Job ID: 890-9093-1
 SDG: 3026

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-124352/1-A
 Matrix: Solid
 Analysis Batch: 124385

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			11/19/25 08:48	1

Lab Sample ID: LCS 880-124352/2-A
 Matrix: Solid
 Analysis Batch: 124385

Client Sample ID: Lab Control Sample
 Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	227.1		mg/Kg		91	90 - 110

Lab Sample ID: LCSD 880-124352/3-A
 Matrix: Solid
 Analysis Batch: 124385

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	228.1		mg/Kg		91	90 - 110	0	20

Lab Sample ID: 890-9093-1 MS
 Matrix: Solid
 Analysis Batch: 124385

Client Sample ID: BATTLE AXE BACKFILL
 Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	<10.1	U	253	252.5		mg/Kg		97	90 - 110

Lab Sample ID: 890-9093-1 MSD
 Matrix: Solid
 Analysis Batch: 124385

Client Sample ID: BATTLE AXE BACKFILL
 Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	<10.1	U	253	251.0		mg/Kg		96	90 - 110	1	20

QC Association Summary

Client: Carmona Resources
 Project/Site: COTTON DRAW 9L FREDERAL SWD LINE

Job ID: 890-9093-1
 SDG: 3026

GC VOA

Analysis Batch: 124376

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9093-1	BATTLE AXE BACKFILL	Total/NA	Solid	8021B	124387
MB 880-124387/5-A	Method Blank	Total/NA	Solid	8021B	124387
LCS 880-124387/1-A	Lab Control Sample	Total/NA	Solid	8021B	124387
LCSD 880-124387/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	124387
890-9093-1 MS	BATTLE AXE BACKFILL	Total/NA	Solid	8021B	124387
890-9093-1 MSD	BATTLE AXE BACKFILL	Total/NA	Solid	8021B	124387

Prep Batch: 124387

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9093-1	BATTLE AXE BACKFILL	Total/NA	Solid	5035	
MB 880-124387/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-124387/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-124387/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-9093-1 MS	BATTLE AXE BACKFILL	Total/NA	Solid	5035	
890-9093-1 MSD	BATTLE AXE BACKFILL	Total/NA	Solid	5035	

Analysis Batch: 124434

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9093-1	BATTLE AXE BACKFILL	Total/NA	Solid	Total BTEX	

GC Semi VOA

Analysis Batch: 124302

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9093-1	BATTLE AXE BACKFILL	Total/NA	Solid	8015B NM	124363
MB 880-124363/1-A	Method Blank	Total/NA	Solid	8015B NM	124363
LCS 880-124363/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	124363
LCSD 880-124363/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	124363
890-9094-A-21-C MS	Matrix Spike	Total/NA	Solid	8015B NM	124363
890-9094-A-21-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	124363

Prep Batch: 124363

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9093-1	BATTLE AXE BACKFILL	Total/NA	Solid	8015NM Prep	
MB 880-124363/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-124363/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-124363/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-9094-A-21-C MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
890-9094-A-21-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Analysis Batch: 124422

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9093-1	BATTLE AXE BACKFILL	Total/NA	Solid	8015 NM	

HPLC/IC

Leach Batch: 124352

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9093-1	BATTLE AXE BACKFILL	Soluble	Solid	DI Leach	
MB 880-124352/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-124352/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-124352/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	

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QC Association Summary

Client: Carmona Resources
 Project/Site: COTTON DRAW 9L FREDERAL SWD LINE

Job ID: 890-9093-1
 SDG: 3026

HPLC/IC (Continued)

Leach Batch: 124352 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9093-1 MS	BATTLE AXE BACKFILL	Soluble	Solid	DI Leach	
890-9093-1 MSD	BATTLE AXE BACKFILL	Soluble	Solid	DI Leach	

Analysis Batch: 124385

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9093-1	BATTLE AXE BACKFILL	Soluble	Solid	300.0	124352
MB 880-124352/1-A	Method Blank	Soluble	Solid	300.0	124352
LCS 880-124352/2-A	Lab Control Sample	Soluble	Solid	300.0	124352
LCSD 880-124352/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	124352
890-9093-1 MS	BATTLE AXE BACKFILL	Soluble	Solid	300.0	124352
890-9093-1 MSD	BATTLE AXE BACKFILL	Soluble	Solid	300.0	124352

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Lab Chronicle

Client: Carmona Resources
 Project/Site: COTTON DRAW 9L FREDERAL SWD LINE

Job ID: 890-9093-1
 SDG: 3026

Client Sample ID: BATTLE AXE BACKFILL

Lab Sample ID: 890-9093-1

Date Collected: 11/17/25 00:00

Matrix: Solid

Date Received: 11/18/25 10:53

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	124387	11/19/25 09:04	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	124376	11/19/25 11:36	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			124434	11/19/25 11:36	SA	EET MID
Total/NA	Analysis	8015 NM		1			124422	11/19/25 04:12	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	124363	11/18/25 18:35	FC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	124302	11/19/25 04:12	FC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	124352	11/18/25 15:51	SA	EET MID
Soluble	Analysis	300.0		1			124385	11/19/25 09:05	CS	EET MID

Laboratory References:

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

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Accreditation/Certification Summary

Client: Carmona Resources
Project/Site: COTTON DRAW 9L FREDERAL SWD LINE

Job ID: 890-9093-1
SDG: 3026

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: COTTON DRAW 9L FREDERAL SWD LINE

Job ID: 890-9093-1
SDG: 3026

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: COTTON DRAW 9L FREDERAL SWD LINE

Job ID: 890-9093-1
SDG: 3026

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
890-9093-1	BATTLE AXE BACKFILL	Solid	11/17/25 00:00	11/18/25 10:53	Texas

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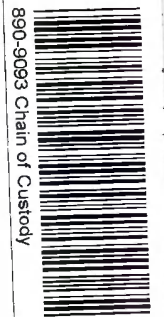
Chain of Custody

Work Order No: _____

Page 1 of 1

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

Program: <input type="checkbox"/> UST/PST <input type="checkbox"/> PRP <input type="checkbox"/> Rowfields <input type="checkbox"/> RC <input type="checkbox"/> perfund <input type="checkbox"/>
State of Project: <input type="checkbox"/> Level I <input type="checkbox"/> Level II <input type="checkbox"/> Level III <input type="checkbox"/> ST/UST <input type="checkbox"/> RRP <input type="checkbox"/> Level IV <input type="checkbox"/>
Reporting Level: <input type="checkbox"/> EDD <input type="checkbox"/> ADAPT <input type="checkbox"/> Other: _____



Project Name:	Cotton Draw 9L Federal SWD Line	Turn Around	Pres. Code	Parameters	Hold	Preservative Codes	
Project Number:	3026	<input type="checkbox"/> Routine <input checked="" type="checkbox"/> Rush		BTEX 8021B		None: NO DI Water: H ₂ O	
Project Location:	Lea County, New Mexico	Due Date:		TPH 8015M (GRO + DRO + MRO)		Cool: Cool MeOH: Me	
Sampler's Name:	JDC			Chloride 300.0		HCl: HC HNO ₃ : HN	
PO #:						H ₂ SO ₄ : H ₂ NaOH: Na	
SAMPLE RECEIPT	Temp Blank: <input checked="" type="radio"/> Yes <input checked="" type="radio"/> No	Thermometer ID: <input checked="" type="radio"/> Yes <input checked="" type="radio"/> No	Wet Ice: <input checked="" type="radio"/> Yes <input checked="" type="radio"/> No			H ₃ PO ₄ : HP NaHSO ₄ : NABIS	
Received In tact:	Yes <input checked="" type="radio"/> No <input checked="" type="radio"/> N/A	Correction Factor: <input checked="" type="radio"/> Yes <input checked="" type="radio"/> No				Na ₂ S ₂ O ₃ : NaSO ₃	
Cooler Custody Seals:	Yes <input checked="" type="radio"/> No <input checked="" type="radio"/> N/A	Temperature Reading: <input checked="" type="radio"/> Yes <input checked="" type="radio"/> No				Zn Acetate+NaOH: Zn	
Sample Custody Seals:	Yes <input checked="" type="radio"/> No <input checked="" type="radio"/> N/A	Corrected Temperature: <input checked="" type="radio"/> Yes <input checked="" type="radio"/> No				NaOH+Ascorbic Acid: SACP	
Total Containers:							
Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont	Sample Comments
Battle Axe Backfill	11/17/2025		X		C	1	

Comments:

Relinquished by: (Signature)

Date/Time

Received by: (Signature)

Date/Time

[Handwritten Signature]

11/18/2025

Login Sample Receipt Checklist

Client: Carmona Resources

Job Number: 890-9093-1

SDG Number: 3026

Login Number: 9093

List Number: 1

Creator: Bruns, Shannon

List Source: Eurofins Carlsbad

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

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Login Sample Receipt Checklist

Client: Carmona Resources

Job Number: 890-9093-1

SDG Number: 3026

Login Number: 9093

List Number: 2

Creator: Lee, Randall

List Source: Eurofins Midland

List Creation: 11/19/25 07:51 AM

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

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Environment Testing

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ANALYTICAL REPORT

PREPARED FOR

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

Generated 11/19/2025 3:38:45 PM

JOB DESCRIPTION

Cotton Draw 9L federal SWD Line
 3026

JOB NUMBER

890-9094-1

Eurofins Carlsbad
 1089 N Canal St.
 Carlsbad NM 88220



Eurofins Carlsbad

Job Notes

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

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

Authorization



Generated
11/19/2025 3:38:45 PM

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

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- 11
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- 13
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Client: Carmona Resources
Project/Site: Cotton Draw 9L federal SWD Line

Laboratory Job ID: 890-9094-1
SDG: 3026

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

Table of Contents

Cover Page	1
Table of Contents	3
Definitions/Glossary	4
Case Narrative	5
Client Sample Results	7
Surrogate Summary	26
QC Sample Results	28
QC Association Summary	39
Lab Chronicle	46
Certification Summary	54
Method Summary	55
Sample Summary	56
Chain of Custody	57
Receipt Checklists	60

Definitions/Glossary

Client: Carmona Resources
Project/Site: Cotton Draw 9L federal SWD Line

Job ID: 890-9094-1
SDG: 3026

Qualifiers

GC VOA

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

GC Semi VOA

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

HPLC/IC

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

Glossary

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

Case Narrative

Client: Carmona Resources
Project: Cotton Draw 9L federal SWD Line

Job ID: 890-9094-1

Job ID: 890-9094-1

Eurofins Carlsbad

Job Narrative 890-9094-1

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 11/18/2025 10:51 AM. 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 -1.2°C.

Receipt Exceptions

The following samples were received and analyzed from an unpreserved bulk soil jar: CS-1 (4.5) (890-9094-1), CS-2 (4.5) (890-9094-2), CS-3 (4.5) (890-9094-3), CS-4 (4.5) (890-9094-4), CS-5 (4.5) (890-9094-5), CS-6 (4.5) (890-9094-6), CS-7 (4.5) (890-9094-7), CS-8 (4.5) (890-9094-8), CS-9 (4.5) (890-9094-9), CS-10 (4.5) (890-9094-10), CS-11 (4.5) (890-9094-11), CS-12 (4.5) (890-9094-12), CS-13 (4.5) (890-9094-13), CS-14 (4.5) (890-9094-14), CS-15 (4.5) (890-9094-15), CS-16 (4.5) (890-9094-16), CS-17 (4.5) (890-9094-17), CS-18 (4.5) (890-9094-18), CS-19 (4.5) (890-9094-19), CS-20 (3.0) (890-9094-20), CS-21 (3.0) (890-9094-21), CS-22 (3.0) (890-9094-22), CS-23 (3.0) (890-9094-23), CS-24 (3.0) (890-9094-24) and CS-25 (3.0) (890-9094-25).

GC VOA

Method 8021B: Surrogate recovery for the following samples were outside the upper control limit: CS-21 (3.0) (890-9094-21) and (890-9095-A-8-E). This sample did not contain any target analytes; therefore, re-extraction and/or re-analysis was not performed.

Method 8021B: Surrogate recovery for the following samples were outside control limits: CS-24 (3.0) (890-9094-24), (CCV 880-124374/20), (LCS 880-124390/1-A), (LCSD 880-124390/2-A), (890-9095-A-8-C MS) and (890-9095-A-8-D MSD). Evidence of matrix interferences is not obvious.

Method 8021B: The surrogate recovery for the blank associated with preparation batch 880-124384 and analytical batch 880-124375 was outside the upper control limits.

Method 8021B: Surrogate recovery for the following samples were outside control limits: CS-17 (4.5) (890-9094-17), CS-19 (4.5) (890-9094-19) and CS-20 (3.0) (890-9094-20). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8021B: The laboratory control sample duplicate (LCSD) for preparation batch 880-124384 and analytical batch 880-124375 recovered outside control limits for the following analytes: Benzene, Toluene and Ethylbenzene. Since only an acceptable LCS is required per the method, the data has been qualified and reported.

Method 8021B: The matrix spike (MS) recoveries for preparation batch 880-124384 and analytical batch 880-124375 were outside control limits. Non-homogeneity is suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

Method 8021B: Spike compounds were inadvertently omitted during the extraction process for the matrix spike duplicate (MSD); therefore, matrix spike recoveries are unavailable for preparation batch 880-124384 and analytical batch 880-124375. The associated laboratory control sample (LCS) met acceptance criteria.

Method 8021B: Surrogate recovery for the following sample was outside the upper control limit: CS-25 (3.0) (890-9094-25). This sample did not contain any target analytes; therefore, re-extraction and/or re-analysis was not performed.

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

Eurofins Carlsbad

Case Narrative

Client: Carmona Resources
Project: Cotton Draw 9L federal SWD Line

Job ID: 890-9094-1

Job ID: 890-9094-1 (Continued)

Eurofins Carlsbad

Diesel Range Organics

Method 8015MOD_NM: Surrogate recovery for the following samples were outside control limits: (LCS 880-124363/2-A) and (LCSD 880-124363/3-A). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8015MOD_NM: Surrogate recovery for the following samples were outside control limits: (LCS 880-124362/2-A) and (LCSD 880-124362/3-A). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

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

HPLC/IC

Method 300_ORGFM_28D - Soluble: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-124354 and analytical batch 880-124386 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

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

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Eurofins Carlsbad

Client Sample Results

Client: Carmona Resources
 Project/Site: Cotton Draw 9L federal SWD Line

Job ID: 890-9094-1
 SDG: 3026

Client Sample ID: CS-1 (4.5)

Lab Sample ID: 890-9094-1

Date Collected: 11/17/25 00:00

Matrix: Solid

Date Received: 11/18/25 10:51

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		11/19/25 09:29	11/19/25 11:19	1
Toluene	<0.00200	U	0.00200		mg/Kg		11/19/25 09:29	11/19/25 11:19	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		11/19/25 09:29	11/19/25 11:19	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		11/19/25 09:29	11/19/25 11:19	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		11/19/25 09:29	11/19/25 11:19	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		11/19/25 09:29	11/19/25 11:19	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		70 - 130	11/19/25 09:29	11/19/25 11:19	1
1,4-Difluorobenzene (Surr)	93		70 - 130	11/19/25 09:29	11/19/25 11:19	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			11/19/25 11:19	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			11/19/25 02:24	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		11/18/25 18:32	11/19/25 02:24	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		11/18/25 18:32	11/19/25 02:24	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		11/18/25 18:32	11/19/25 02:24	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	103		70 - 130	11/18/25 18:32	11/19/25 02:24	1
o-Terphenyl (Surr)	121		70 - 130	11/18/25 18:32	11/19/25 02:24	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	51.3		10.1		mg/Kg			11/19/25 09:23	1

Client Sample ID: CS-2 (4.5)

Lab Sample ID: 890-9094-2

Date Collected: 11/17/25 00:00

Matrix: Solid

Date Received: 11/18/25 10:51

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		11/19/25 08:00	11/19/25 11:40	1
Toluene	<0.00201	U	0.00201		mg/Kg		11/19/25 08:00	11/19/25 11:40	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		11/19/25 08:00	11/19/25 11:40	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		11/19/25 08:00	11/19/25 11:40	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		11/19/25 08:00	11/19/25 11:40	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		11/19/25 08:00	11/19/25 11:40	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	111		70 - 130	11/19/25 08:00	11/19/25 11:40	1
1,4-Difluorobenzene (Surr)	97		70 - 130	11/19/25 08:00	11/19/25 11:40	1

Eurofins Carlsbad

Client Sample Results

Client: Carmona Resources
 Project/Site: Cotton Draw 9L federal SWD Line

Job ID: 890-9094-1
 SDG: 3026

Client Sample ID: CS-2 (4.5)

Lab Sample ID: 890-9094-2

Date Collected: 11/17/25 00:00

Matrix: Solid

Date Received: 11/18/25 10:51

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			11/19/25 11:40	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			11/19/25 03:10	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		11/18/25 18:32	11/19/25 03:10	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		11/18/25 18:32	11/19/25 03:10	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		11/18/25 18:32	11/19/25 03:10	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	97		70 - 130	11/18/25 18:32	11/19/25 03:10	1
o-Terphenyl (Surr)	116		70 - 130	11/18/25 18:32	11/19/25 03:10	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	191		10.0		mg/Kg			11/19/25 09:29	1

Client Sample ID: CS-3 (4.5)

Lab Sample ID: 890-9094-3

Date Collected: 11/17/25 00:00

Matrix: Solid

Date Received: 11/18/25 10:51

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		11/19/25 08:00	11/19/25 12:00	1
Toluene	<0.00202	U	0.00202		mg/Kg		11/19/25 08:00	11/19/25 12:00	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		11/19/25 08:00	11/19/25 12:00	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		11/19/25 08:00	11/19/25 12:00	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		11/19/25 08:00	11/19/25 12:00	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		11/19/25 08:00	11/19/25 12:00	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		70 - 130	11/19/25 08:00	11/19/25 12:00	1
1,4-Difluorobenzene (Surr)	94		70 - 130	11/19/25 08:00	11/19/25 12:00	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			11/19/25 12:00	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			11/19/25 03:26	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		11/18/25 18:32	11/19/25 03:26	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		11/18/25 18:32	11/19/25 03:26	1

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Client Sample Results

Client: Carmona Resources
 Project/Site: Cotton Draw 9L federal SWD Line

Job ID: 890-9094-1
 SDG: 3026

Client Sample ID: CS-3 (4.5)

Lab Sample ID: 890-9094-3

Date Collected: 11/17/25 00:00

Matrix: Solid

Date Received: 11/18/25 10:51

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		11/18/25 18:32	11/19/25 03:26	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	102		70 - 130				11/18/25 18:32	11/19/25 03:26	1
o-Terphenyl (Surr)	118		70 - 130				11/18/25 18:32	11/19/25 03:26	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	83.7		10.1		mg/Kg			11/19/25 09:35	1

Client Sample ID: CS-4 (4.5)

Lab Sample ID: 890-9094-4

Date Collected: 11/17/25 00:00

Matrix: Solid

Date Received: 11/18/25 10:51

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		11/19/25 08:00	11/19/25 12:21	1
Toluene	<0.00199	U	0.00199		mg/Kg		11/19/25 08:00	11/19/25 12:21	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		11/19/25 08:00	11/19/25 12:21	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		11/19/25 08:00	11/19/25 12:21	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		11/19/25 08:00	11/19/25 12:21	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		11/19/25 08:00	11/19/25 12:21	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		70 - 130				11/19/25 08:00	11/19/25 12:21	1
1,4-Difluorobenzene (Surr)	96		70 - 130				11/19/25 08:00	11/19/25 12:21	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			11/19/25 12:21	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.6	U	49.6		mg/Kg			11/19/25 03:40	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	<49.6	U	49.6		mg/Kg		11/18/25 18:32	11/19/25 03:40	1
Diesel Range Organics (Over C10-C28)	<49.6	U	49.6		mg/Kg		11/18/25 18:32	11/19/25 03:40	1
Oil Range Organics (Over C28-C36)	<49.6	U	49.6		mg/Kg		11/18/25 18:32	11/19/25 03:40	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	103		70 - 130				11/18/25 18:32	11/19/25 03:40	1
o-Terphenyl (Surr)	122		70 - 130				11/18/25 18:32	11/19/25 03:40	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	99.0		9.92		mg/Kg			11/19/25 09:41	1

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Client Sample Results

Client: Carmona Resources
 Project/Site: Cotton Draw 9L federal SWD Line

Job ID: 890-9094-1
 SDG: 3026

Client Sample ID: CS-5 (4.5)

Lab Sample ID: 890-9094-5

Date Collected: 11/17/25 00:00

Matrix: Solid

Date Received: 11/18/25 10:51

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		11/19/25 08:00	11/19/25 12:41	1
Toluene	<0.00198	U	0.00198		mg/Kg		11/19/25 08:00	11/19/25 12:41	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		11/19/25 08:00	11/19/25 12:41	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		11/19/25 08:00	11/19/25 12:41	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		11/19/25 08:00	11/19/25 12:41	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		11/19/25 08:00	11/19/25 12:41	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	98		70 - 130	11/19/25 08:00	11/19/25 12:41	1
1,4-Difluorobenzene (Surr)	95		70 - 130	11/19/25 08:00	11/19/25 12:41	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			11/19/25 12:41	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			11/19/25 03:57	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		11/18/25 18:32	11/19/25 03:57	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		11/18/25 18:32	11/19/25 03:57	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		11/18/25 18:32	11/19/25 03:57	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	94		70 - 130	11/18/25 18:32	11/19/25 03:57	1
o-Terphenyl (Surr)	114		70 - 130	11/18/25 18:32	11/19/25 03:57	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	4290		99.2		mg/Kg			11/19/25 09:58	10

Client Sample ID: CS-6 (4.5)

Lab Sample ID: 890-9094-6

Date Collected: 11/17/25 00:00

Matrix: Solid

Date Received: 11/18/25 10:51

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		11/19/25 08:00	11/19/25 13:02	1
Toluene	<0.00200	U	0.00200		mg/Kg		11/19/25 08:00	11/19/25 13:02	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		11/19/25 08:00	11/19/25 13:02	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		11/19/25 08:00	11/19/25 13:02	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		11/19/25 08:00	11/19/25 13:02	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		11/19/25 08:00	11/19/25 13:02	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	102		70 - 130	11/19/25 08:00	11/19/25 13:02	1
1,4-Difluorobenzene (Surr)	93		70 - 130	11/19/25 08:00	11/19/25 13:02	1

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Client Sample Results

Client: Carmona Resources
 Project/Site: Cotton Draw 9L federal SWD Line

Job ID: 890-9094-1
 SDG: 3026

Client Sample ID: CS-6 (4.5)

Lab Sample ID: 890-9094-6

Date Collected: 11/17/25 00:00

Matrix: Solid

Date Received: 11/18/25 10:51

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			11/19/25 13:02	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			11/19/25 04:12	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		11/18/25 18:32	11/19/25 04:12	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		11/18/25 18:32	11/19/25 04:12	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		11/18/25 18:32	11/19/25 04:12	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	95		70 - 130	11/18/25 18:32	11/19/25 04:12	1
o-Terphenyl (Surr)	114		70 - 130	11/18/25 18:32	11/19/25 04:12	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1160		50.0		mg/Kg			11/19/25 10:04	5

Client Sample ID: CS-7 (4.5)

Lab Sample ID: 890-9094-7

Date Collected: 11/17/25 00:00

Matrix: Solid

Date Received: 11/18/25 10:51

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		11/19/25 08:00	11/19/25 13:22	1
Toluene	<0.00201	U	0.00201		mg/Kg		11/19/25 08:00	11/19/25 13:22	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		11/19/25 08:00	11/19/25 13:22	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		11/19/25 08:00	11/19/25 13:22	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		11/19/25 08:00	11/19/25 13:22	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		11/19/25 08:00	11/19/25 13:22	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	108		70 - 130	11/19/25 08:00	11/19/25 13:22	1
1,4-Difluorobenzene (Surr)	92		70 - 130	11/19/25 08:00	11/19/25 13:22	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			11/19/25 13:22	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			11/19/25 04:27	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		11/18/25 18:32	11/19/25 04:27	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		11/18/25 18:32	11/19/25 04:27	1

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Client Sample Results

Client: Carmona Resources
 Project/Site: Cotton Draw 9L federal SWD Line

Job ID: 890-9094-1
 SDG: 3026

Client Sample ID: CS-7 (4.5)

Lab Sample ID: 890-9094-7

Date Collected: 11/17/25 00:00

Matrix: Solid

Date Received: 11/18/25 10:51

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		11/18/25 18:32	11/19/25 04:27	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	98		70 - 130				11/18/25 18:32	11/19/25 04:27	1
o-Terphenyl (Surr)	118		70 - 130				11/18/25 18:32	11/19/25 04:27	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	662		9.94		mg/Kg			11/19/25 10:10	1

Client Sample ID: CS-8 (4.5)

Lab Sample ID: 890-9094-8

Date Collected: 11/17/25 00:00

Matrix: Solid

Date Received: 11/18/25 10:51

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		11/19/25 08:00	11/19/25 13:43	1
Toluene	<0.00201	U	0.00201		mg/Kg		11/19/25 08:00	11/19/25 13:43	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		11/19/25 08:00	11/19/25 13:43	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		11/19/25 08:00	11/19/25 13:43	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		11/19/25 08:00	11/19/25 13:43	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		11/19/25 08:00	11/19/25 13:43	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	98		70 - 130				11/19/25 08:00	11/19/25 13:43	1
1,4-Difluorobenzene (Surr)	94		70 - 130				11/19/25 08:00	11/19/25 13:43	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			11/19/25 13:43	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.6	U	49.6		mg/Kg			11/19/25 04:42	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.6	U	49.6		mg/Kg		11/18/25 18:32	11/19/25 04:42	1
Diesel Range Organics (Over C10-C28)	<49.6	U	49.6		mg/Kg		11/18/25 18:32	11/19/25 04:42	1
Oil Range Organics (Over C28-C36)	<49.6	U	49.6		mg/Kg		11/18/25 18:32	11/19/25 04:42	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	98		70 - 130				11/18/25 18:32	11/19/25 04:42	1
o-Terphenyl (Surr)	120		70 - 130				11/18/25 18:32	11/19/25 04:42	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2980		49.8		mg/Kg			11/19/25 10:16	5

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Client Sample Results

Client: Carmona Resources
 Project/Site: Cotton Draw 9L federal SWD Line

Job ID: 890-9094-1
 SDG: 3026

Client Sample ID: CS-9 (4.5)

Lab Sample ID: 890-9094-9

Date Collected: 11/17/25 00:00

Matrix: Solid

Date Received: 11/18/25 10:51

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		11/19/25 08:00	11/19/25 14:03	1
Toluene	<0.00202	U	0.00202		mg/Kg		11/19/25 08:00	11/19/25 14:03	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		11/19/25 08:00	11/19/25 14:03	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		11/19/25 08:00	11/19/25 14:03	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		11/19/25 08:00	11/19/25 14:03	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		11/19/25 08:00	11/19/25 14:03	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		70 - 130	11/19/25 08:00	11/19/25 14:03	1
1,4-Difluorobenzene (Surr)	96		70 - 130	11/19/25 08:00	11/19/25 14:03	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00403	U	0.00403		mg/Kg			11/19/25 14:03	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			11/19/25 04:57	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	49.7		mg/Kg		11/18/25 18:32	11/19/25 04:57	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		11/18/25 18:32	11/19/25 04:57	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		11/18/25 18:32	11/19/25 04:57	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	95		70 - 130	11/18/25 18:32	11/19/25 04:57	1
o-Terphenyl (Surr)	118		70 - 130	11/18/25 18:32	11/19/25 04:57	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	7010		99.2		mg/Kg			11/19/25 10:21	10

Client Sample ID: CS-10 (4.5)

Lab Sample ID: 890-9094-10

Date Collected: 11/17/25 00:00

Matrix: Solid

Date Received: 11/18/25 10:51

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		11/19/25 08:00	11/19/25 14:24	1
Toluene	<0.00200	U	0.00200		mg/Kg		11/19/25 08:00	11/19/25 14:24	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		11/19/25 08:00	11/19/25 14:24	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		11/19/25 08:00	11/19/25 14:24	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		11/19/25 08:00	11/19/25 14:24	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		11/19/25 08:00	11/19/25 14:24	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	113		70 - 130	11/19/25 08:00	11/19/25 14:24	1
1,4-Difluorobenzene (Surr)	90		70 - 130	11/19/25 08:00	11/19/25 14:24	1

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Client Sample Results

Client: Carmona Resources
 Project/Site: Cotton Draw 9L federal SWD Line

Job ID: 890-9094-1
 SDG: 3026

Client Sample ID: CS-10 (4.5)

Lab Sample ID: 890-9094-10

Date Collected: 11/17/25 00:00

Matrix: Solid

Date Received: 11/18/25 10:51

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			11/19/25 14:24	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			11/19/25 05:13	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		11/18/25 18:32	11/19/25 05:13	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		11/18/25 18:32	11/19/25 05:13	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		11/18/25 18:32	11/19/25 05:13	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	95		70 - 130				11/18/25 18:32	11/19/25 05:13	1
o-Terphenyl (Surr)	114		70 - 130				11/18/25 18:32	11/19/25 05:13	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	354		9.90		mg/Kg			11/19/25 10:27	1

Client Sample ID: CS-11 (4.5)

Lab Sample ID: 890-9094-11

Date Collected: 11/17/25 00:00

Matrix: Solid

Date Received: 11/18/25 10:51

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U *- *1 F1	0.00200		mg/Kg		11/19/25 08:49	11/19/25 11:07	1
Toluene	<0.00200	U *- *1 F1	0.00200		mg/Kg		11/19/25 08:49	11/19/25 11:07	1
Ethylbenzene	<0.00200	U *- *1 F1	0.00200		mg/Kg		11/19/25 08:49	11/19/25 11:07	1
m-Xylene & p-Xylene	<0.00399	U F1 F2	0.00399		mg/Kg		11/19/25 08:49	11/19/25 11:07	1
o-Xylene	<0.00200	U F1 F2	0.00200		mg/Kg		11/19/25 08:49	11/19/25 11:07	1
Xylenes, Total	<0.00399	U F1 F2	0.00399		mg/Kg		11/19/25 08:49	11/19/25 11:07	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	103		70 - 130				11/19/25 08:49	11/19/25 11:07	1
1,4-Difluorobenzene (Surr)	100		70 - 130				11/19/25 08:49	11/19/25 11:07	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			11/19/25 11:07	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			11/19/25 05:43	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		11/18/25 18:32	11/19/25 05:43	1

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Client Sample Results

Client: Carmona Resources
 Project/Site: Cotton Draw 9L federal SWD Line

Job ID: 890-9094-1
 SDG: 3026

Client Sample ID: CS-11 (4.5)

Lab Sample ID: 890-9094-11

Date Collected: 11/17/25 00:00

Matrix: Solid

Date Received: 11/18/25 10:51

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		11/18/25 18:32	11/19/25 05:43	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		11/18/25 18:32	11/19/25 05:43	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	95		70 - 130				11/18/25 18:32	11/19/25 05:43	1
o-Terphenyl (Surr)	116		70 - 130				11/18/25 18:32	11/19/25 05:43	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1140		9.92		mg/Kg			11/19/25 10:45	1

Client Sample ID: CS-12 (4.5)

Lab Sample ID: 890-9094-12

Date Collected: 11/17/25 00:00

Matrix: Solid

Date Received: 11/18/25 10:51

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U *- *1	0.00201		mg/Kg		11/19/25 08:49	11/19/25 11:27	1
Toluene	<0.00201	U *- *1	0.00201		mg/Kg		11/19/25 08:49	11/19/25 11:27	1
Ethylbenzene	<0.00201	U *- *1	0.00201		mg/Kg		11/19/25 08:49	11/19/25 11:27	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		11/19/25 08:49	11/19/25 11:27	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		11/19/25 08:49	11/19/25 11:27	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		11/19/25 08:49	11/19/25 11:27	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	126		70 - 130				11/19/25 08:49	11/19/25 11:27	1
1,4-Difluorobenzene (Surr)	114		70 - 130				11/19/25 08:49	11/19/25 11:27	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			11/19/25 11:27	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.6	U	49.6		mg/Kg			11/19/25 05:58	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.6	U	49.6		mg/Kg		11/18/25 18:32	11/19/25 05:58	1
Diesel Range Organics (Over C10-C28)	<49.6	U	49.6		mg/Kg		11/18/25 18:32	11/19/25 05:58	1
Oil Range Organics (Over C28-C36)	<49.6	U	49.6		mg/Kg		11/18/25 18:32	11/19/25 05:58	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	92		70 - 130				11/18/25 18:32	11/19/25 05:58	1
o-Terphenyl (Surr)	116		70 - 130				11/18/25 18:32	11/19/25 05:58	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	941		9.94		mg/Kg			11/19/25 10:51	1

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Client Sample Results

Client: Carmona Resources
 Project/Site: Cotton Draw 9L federal SWD Line

Job ID: 890-9094-1
 SDG: 3026

Client Sample ID: CS-13 (4.5)

Lab Sample ID: 890-9094-13

Date Collected: 11/17/25 00:00

Matrix: Solid

Date Received: 11/18/25 10:51

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U *- *1	0.00202		mg/Kg		11/19/25 08:49	11/19/25 11:47	1
Toluene	<0.00202	U *- *1	0.00202		mg/Kg		11/19/25 08:49	11/19/25 11:47	1
Ethylbenzene	<0.00202	U *- *1	0.00202		mg/Kg		11/19/25 08:49	11/19/25 11:47	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		11/19/25 08:49	11/19/25 11:47	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		11/19/25 08:49	11/19/25 11:47	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		11/19/25 08:49	11/19/25 11:47	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	120		70 - 130	11/19/25 08:49	11/19/25 11:47	1
1,4-Difluorobenzene (Surr)	109		70 - 130	11/19/25 08:49	11/19/25 11:47	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			11/19/25 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	<50.3	U	50.3		mg/Kg			11/19/25 06:14	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.3	U	50.3		mg/Kg		11/18/25 18:32	11/19/25 06:14	1
Diesel Range Organics (Over C10-C28)	<50.3	U	50.3		mg/Kg		11/18/25 18:32	11/19/25 06:14	1
Oil Range Organics (Over C28-C36)	<50.3	U	50.3		mg/Kg		11/18/25 18:32	11/19/25 06:14	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	98		70 - 130	11/18/25 18:32	11/19/25 06:14	1
o-Terphenyl (Surr)	122		70 - 130	11/18/25 18:32	11/19/25 06:14	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	3860		99.8		mg/Kg			11/19/25 11:08	10

Client Sample ID: CS-14 (4.5)

Lab Sample ID: 890-9094-14

Date Collected: 11/17/25 00:00

Matrix: Solid

Date Received: 11/18/25 10:51

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U *- *1	0.00199		mg/Kg		11/19/25 08:49	11/19/25 12:08	1
Toluene	<0.00199	U *- *1	0.00199		mg/Kg		11/19/25 08:49	11/19/25 12:08	1
Ethylbenzene	<0.00199	U *- *1	0.00199		mg/Kg		11/19/25 08:49	11/19/25 12:08	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		11/19/25 08:49	11/19/25 12:08	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		11/19/25 08:49	11/19/25 12:08	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		11/19/25 08:49	11/19/25 12:08	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	128		70 - 130	11/19/25 08:49	11/19/25 12:08	1
1,4-Difluorobenzene (Surr)	112		70 - 130	11/19/25 08:49	11/19/25 12:08	1

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Client Sample Results

Client: Carmona Resources
 Project/Site: Cotton Draw 9L federal SWD Line

Job ID: 890-9094-1
 SDG: 3026

Client Sample ID: CS-14 (4.5)

Lab Sample ID: 890-9094-14

Date Collected: 11/17/25 00:00

Matrix: Solid

Date Received: 11/18/25 10:51

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			11/19/25 12:08	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			11/19/25 06:29	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	49.7		mg/Kg		11/18/25 18:32	11/19/25 06:29	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		11/18/25 18:32	11/19/25 06:29	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		11/18/25 18:32	11/19/25 06:29	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	96		70 - 130	11/18/25 18:32	11/19/25 06:29	1
o-Terphenyl (Surr)	112		70 - 130	11/18/25 18:32	11/19/25 06:29	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	3010	F1	49.9		mg/Kg			11/19/25 12:45	5

Client Sample ID: CS-15 (4.5)

Lab Sample ID: 890-9094-15

Date Collected: 11/17/25 00:00

Matrix: Solid

Date Received: 11/18/25 10:51

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U * *1	0.00198		mg/Kg		11/19/25 08:49	11/19/25 12:28	1
Toluene	<0.00198	U * *1	0.00198		mg/Kg		11/19/25 08:49	11/19/25 12:28	1
Ethylbenzene	<0.00198	U * *1	0.00198		mg/Kg		11/19/25 08:49	11/19/25 12:28	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		11/19/25 08:49	11/19/25 12:28	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		11/19/25 08:49	11/19/25 12:28	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		11/19/25 08:49	11/19/25 12:28	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	125		70 - 130	11/19/25 08:49	11/19/25 12:28	1
1,4-Difluorobenzene (Surr)	113		70 - 130	11/19/25 08:49	11/19/25 12:28	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			11/19/25 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			11/19/25 06:44	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		11/18/25 18:32	11/19/25 06:44	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		11/18/25 18:32	11/19/25 06:44	1

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Client Sample Results

Client: Carmona Resources
 Project/Site: Cotton Draw 9L federal SWD Line

Job ID: 890-9094-1
 SDG: 3026

Client Sample ID: CS-15 (4.5)

Lab Sample ID: 890-9094-15

Date Collected: 11/17/25 00:00

Matrix: Solid

Date Received: 11/18/25 10:51

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		11/18/25 18:32	11/19/25 06:44	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	96		70 - 130				11/18/25 18:32	11/19/25 06:44	1
o-Terphenyl (Surr)	117		70 - 130				11/18/25 18:32	11/19/25 06:44	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	57.8		9.92		mg/Kg			11/19/25 13:01	1

Client Sample ID: CS-16 (4.5)

Lab Sample ID: 890-9094-16

Date Collected: 11/17/25 00:00

Matrix: Solid

Date Received: 11/18/25 10:51

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U *- *1	0.00200		mg/Kg		11/19/25 08:49	11/19/25 12:49	1
Toluene	<0.00200	U *- *1	0.00200		mg/Kg		11/19/25 08:49	11/19/25 12:49	1
Ethylbenzene	<0.00200	U *- *1	0.00200		mg/Kg		11/19/25 08:49	11/19/25 12:49	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		11/19/25 08:49	11/19/25 12:49	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		11/19/25 08:49	11/19/25 12:49	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		11/19/25 08:49	11/19/25 12:49	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	124		70 - 130				11/19/25 08:49	11/19/25 12:49	1
1,4-Difluorobenzene (Surr)	110		70 - 130				11/19/25 08:49	11/19/25 12:49	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			11/19/25 12:49	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			11/19/25 06:59	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		11/18/25 18:32	11/19/25 06:59	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		11/18/25 18:32	11/19/25 06:59	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		11/18/25 18:32	11/19/25 06:59	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	96		70 - 130				11/18/25 18:32	11/19/25 06:59	1
o-Terphenyl (Surr)	110		70 - 130				11/18/25 18:32	11/19/25 06:59	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	37.2		9.96		mg/Kg			11/19/25 13:06	1

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Client Sample Results

Client: Carmona Resources
 Project/Site: Cotton Draw 9L federal SWD Line

Job ID: 890-9094-1
 SDG: 3026

Client Sample ID: CS-17 (4.5)

Lab Sample ID: 890-9094-17

Date Collected: 11/17/25 00:00

Matrix: Solid

Date Received: 11/18/25 10:51

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U *- *1	0.00201		mg/Kg		11/19/25 08:49	11/19/25 13:09	1
Toluene	<0.00201	U *- *1	0.00201		mg/Kg		11/19/25 08:49	11/19/25 13:09	1
Ethylbenzene	<0.00201	U *- *1	0.00201		mg/Kg		11/19/25 08:49	11/19/25 13:09	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		11/19/25 08:49	11/19/25 13:09	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		11/19/25 08:49	11/19/25 13:09	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		11/19/25 08:49	11/19/25 13:09	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	139	S1+	70 - 130	11/19/25 08:49	11/19/25 13:09	1
1,4-Difluorobenzene (Surr)	120		70 - 130	11/19/25 08:49	11/19/25 13:09	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			11/19/25 13:09	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			11/19/25 07:14	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	49.7		mg/Kg		11/18/25 18:32	11/19/25 07:14	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		11/18/25 18:32	11/19/25 07:14	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		11/18/25 18:32	11/19/25 07:14	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	94		70 - 130	11/18/25 18:32	11/19/25 07:14	1
o-Terphenyl (Surr)	110		70 - 130	11/18/25 18:32	11/19/25 07:14	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	29.1		9.94		mg/Kg			11/19/25 13:11	1

Client Sample ID: CS-18 (4.5)

Lab Sample ID: 890-9094-18

Date Collected: 11/17/25 00:00

Matrix: Solid

Date Received: 11/18/25 10:51

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U *- *1	0.00201		mg/Kg		11/19/25 08:49	11/19/25 13:30	1
Toluene	<0.00201	U *- *1	0.00201		mg/Kg		11/19/25 08:49	11/19/25 13:30	1
Ethylbenzene	<0.00201	U *- *1	0.00201		mg/Kg		11/19/25 08:49	11/19/25 13:30	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		11/19/25 08:49	11/19/25 13:30	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		11/19/25 08:49	11/19/25 13:30	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		11/19/25 08:49	11/19/25 13:30	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	124		70 - 130	11/19/25 08:49	11/19/25 13:30	1
1,4-Difluorobenzene (Surr)	108		70 - 130	11/19/25 08:49	11/19/25 13:30	1

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Client Sample Results

Client: Carmona Resources
 Project/Site: Cotton Draw 9L federal SWD Line

Job ID: 890-9094-1
 SDG: 3026

Client Sample ID: CS-18 (4.5)

Lab Sample ID: 890-9094-18

Date Collected: 11/17/25 00:00

Matrix: Solid

Date Received: 11/18/25 10:51

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			11/19/25 13:30	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			11/19/25 07:29	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		11/18/25 18:32	11/19/25 07:29	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		11/18/25 18:32	11/19/25 07:29	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		11/18/25 18:32	11/19/25 07:29	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	98		70 - 130	11/18/25 18:32	11/19/25 07:29	1
o-Terphenyl (Surr)	116		70 - 130	11/18/25 18:32	11/19/25 07:29	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	62.7		9.92		mg/Kg			11/19/25 13:16	1

Client Sample ID: CS-19 (4.5)

Lab Sample ID: 890-9094-19

Date Collected: 11/17/25 00:00

Matrix: Solid

Date Received: 11/18/25 10:51

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U * *1	0.00202		mg/Kg		11/19/25 08:49	11/19/25 13:50	1
Toluene	<0.00202	U * *1	0.00202		mg/Kg		11/19/25 08:49	11/19/25 13:50	1
Ethylbenzene	<0.00202	U * *1	0.00202		mg/Kg		11/19/25 08:49	11/19/25 13:50	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		11/19/25 08:49	11/19/25 13:50	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		11/19/25 08:49	11/19/25 13:50	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		11/19/25 08:49	11/19/25 13:50	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	138	S1+	70 - 130	11/19/25 08:49	11/19/25 13:50	1
1,4-Difluorobenzene (Surr)	121		70 - 130	11/19/25 08:49	11/19/25 13:50	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00403	U	0.00403		mg/Kg			11/19/25 13:50	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.6	U	49.6		mg/Kg			11/19/25 07:44	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.6	U	49.6		mg/Kg		11/18/25 18:32	11/19/25 07:44	1
Diesel Range Organics (Over C10-C28)	<49.6	U	49.6		mg/Kg		11/18/25 18:32	11/19/25 07:44	1

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Client Sample Results

Client: Carmona Resources
 Project/Site: Cotton Draw 9L federal SWD Line

Job ID: 890-9094-1
 SDG: 3026

Client Sample ID: CS-19 (4.5)

Lab Sample ID: 890-9094-19

Date Collected: 11/17/25 00:00

Matrix: Solid

Date Received: 11/18/25 10:51

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)	<49.6	U	49.6		mg/Kg		11/18/25 18:32	11/19/25 07:44	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	93		70 - 130				11/18/25 18:32	11/19/25 07:44	1
o-Terphenyl (Surr)	112		70 - 130				11/18/25 18:32	11/19/25 07:44	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	24.2		10.0		mg/Kg			11/19/25 13:32	1

Client Sample ID: CS-20 (3.0)

Lab Sample ID: 890-9094-20

Date Collected: 11/17/25 00:00

Matrix: Solid

Date Received: 11/18/25 10:51

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U *- *1	0.00200		mg/Kg		11/19/25 08:49	11/19/25 14:10	1
Toluene	<0.00200	U *- *1	0.00200		mg/Kg		11/19/25 08:49	11/19/25 14:10	1
Ethylbenzene	<0.00200	U *- *1	0.00200		mg/Kg		11/19/25 08:49	11/19/25 14:10	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		11/19/25 08:49	11/19/25 14:10	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		11/19/25 08:49	11/19/25 14:10	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		11/19/25 08:49	11/19/25 14:10	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	144	S1+	70 - 130				11/19/25 08:49	11/19/25 14:10	1
1,4-Difluorobenzene (Surr)	117		70 - 130				11/19/25 08:49	11/19/25 14:10	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			11/19/25 14:10	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			11/19/25 08:00	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		11/18/25 18:32	11/19/25 08:00	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		11/18/25 18:32	11/19/25 08:00	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		11/18/25 18:32	11/19/25 08:00	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	108		70 - 130				11/18/25 18:32	11/19/25 08:00	1
o-Terphenyl (Surr)	124		70 - 130				11/18/25 18:32	11/19/25 08:00	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	50.4		10.1		mg/Kg			11/19/25 13:38	1

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Client Sample Results

Client: Carmona Resources
 Project/Site: Cotton Draw 9L federal SWD Line

Job ID: 890-9094-1
 SDG: 3026

Client Sample ID: CS-21 (3.0)

Lab Sample ID: 890-9094-21

Date Collected: 11/17/25 00:00

Matrix: Solid

Date Received: 11/18/25 10:51

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		11/19/25 09:36	11/19/25 14:28	1
Toluene	<0.00200	U	0.00200		mg/Kg		11/19/25 09:36	11/19/25 14:28	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		11/19/25 09:36	11/19/25 14:28	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		11/19/25 09:36	11/19/25 14:28	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		11/19/25 09:36	11/19/25 14:28	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		11/19/25 09:36	11/19/25 14:28	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	141	S1+	70 - 130	11/19/25 09:36	11/19/25 14:28	1
1,4-Difluorobenzene (Surr)	87		70 - 130	11/19/25 09:36	11/19/25 14:28	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			11/19/25 14:28	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			11/19/25 02:24	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		11/18/25 18:35	11/19/25 02:24	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		11/18/25 18:35	11/19/25 02:24	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		11/18/25 18:35	11/19/25 02:24	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	81		70 - 130	11/18/25 18:35	11/19/25 02:24	1
o-Terphenyl (Surr)	85		70 - 130	11/18/25 18:35	11/19/25 02:24	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	35.7		10.1		mg/Kg			11/19/25 13:43	1

Client Sample ID: CS-22 (3.0)

Lab Sample ID: 890-9094-22

Date Collected: 11/17/25 00:00

Matrix: Solid

Date Received: 11/18/25 10:51

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		11/19/25 09:04	11/19/25 14:20	1
Toluene	<0.00202	U	0.00202		mg/Kg		11/19/25 09:04	11/19/25 14:20	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		11/19/25 09:04	11/19/25 14:20	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		11/19/25 09:04	11/19/25 14:20	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		11/19/25 09:04	11/19/25 14:20	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		11/19/25 09:04	11/19/25 14:20	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	96		70 - 130	11/19/25 09:04	11/19/25 14:20	1
1,4-Difluorobenzene (Surr)	101		70 - 130	11/19/25 09:04	11/19/25 14:20	1

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Client Sample Results

Client: Carmona Resources
 Project/Site: Cotton Draw 9L federal SWD Line

Job ID: 890-9094-1
 SDG: 3026

Client Sample ID: CS-22 (3.0)

Lab Sample ID: 890-9094-22

Date Collected: 11/17/25 00:00

Matrix: Solid

Date Received: 11/18/25 10:51

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00403	U	0.00403		mg/Kg			11/19/25 14:20	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			11/19/25 03:10	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		11/18/25 18:35	11/19/25 03:10	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		11/18/25 18:35	11/19/25 03:10	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		11/18/25 18:35	11/19/25 03:10	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	82		70 - 130				11/18/25 18:35	11/19/25 03:10	1
o-Terphenyl (Surr)	85		70 - 130				11/18/25 18:35	11/19/25 03:10	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	36.2		9.94		mg/Kg			11/19/25 13:48	1

Client Sample ID: CS-23 (3.0)

Lab Sample ID: 890-9094-23

Date Collected: 11/17/25 00:00

Matrix: Solid

Date Received: 11/18/25 10:51

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		11/19/25 09:04	11/19/25 14:41	1
Toluene	<0.00200	U	0.00200		mg/Kg		11/19/25 09:04	11/19/25 14:41	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		11/19/25 09:04	11/19/25 14:41	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		11/19/25 09:04	11/19/25 14:41	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		11/19/25 09:04	11/19/25 14:41	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		11/19/25 09:04	11/19/25 14:41	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	95		70 - 130				11/19/25 09:04	11/19/25 14:41	1
1,4-Difluorobenzene (Surr)	103		70 - 130				11/19/25 09:04	11/19/25 14:41	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			11/19/25 14:41	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			11/19/25 03:26	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		11/18/25 18:35	11/19/25 03:26	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		11/18/25 18:35	11/19/25 03:26	1

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Client Sample Results

Client: Carmona Resources
 Project/Site: Cotton Draw 9L federal SWD Line

Job ID: 890-9094-1
 SDG: 3026

Client Sample ID: CS-23 (3.0)

Lab Sample ID: 890-9094-23

Date Collected: 11/17/25 00:00

Matrix: Solid

Date Received: 11/18/25 10:51

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		11/18/25 18:35	11/19/25 03:26	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	79		70 - 130				11/18/25 18:35	11/19/25 03:26	1
o-Terphenyl (Surr)	84		70 - 130				11/18/25 18:35	11/19/25 03:26	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	25.3		9.90		mg/Kg			11/19/25 13:54	1

Client Sample ID: CS-24 (3.0)

Lab Sample ID: 890-9094-24

Date Collected: 11/17/25 00:00

Matrix: Solid

Date Received: 11/18/25 10:51

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		11/19/25 09:36	11/19/25 15:51	1
Toluene	<0.00199	U	0.00199		mg/Kg		11/19/25 09:36	11/19/25 15:51	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		11/19/25 09:36	11/19/25 15:51	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		11/19/25 09:36	11/19/25 15:51	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		11/19/25 09:36	11/19/25 15:51	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		11/19/25 09:36	11/19/25 15:51	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	140	S1+	70 - 130				11/19/25 09:36	11/19/25 15:51	1
1,4-Difluorobenzene (Surr)	86		70 - 130				11/19/25 09:36	11/19/25 15:51	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			11/19/25 15:51	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.6	U	49.6		mg/Kg			11/19/25 03:40	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	<49.6	U	49.6		mg/Kg		11/18/25 18:35	11/19/25 03:40	1
Diesel Range Organics (Over C10-C28)	<49.6	U	49.6		mg/Kg		11/18/25 18:35	11/19/25 03:40	1
Oil Range Organics (Over C28-C36)	<49.6	U	49.6		mg/Kg		11/18/25 18:35	11/19/25 03:40	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	80		70 - 130				11/18/25 18:35	11/19/25 03:40	1
o-Terphenyl (Surr)	83		70 - 130				11/18/25 18:35	11/19/25 03:40	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	28.9		10.0		mg/Kg			11/19/25 13:59	1

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Client Sample Results

Client: Carmona Resources
 Project/Site: Cotton Draw 9L federal SWD Line

Job ID: 890-9094-1
 SDG: 3026

Client Sample ID: CS-25 (3.0)

Lab Sample ID: 890-9094-25

Date Collected: 11/17/25 00:00

Matrix: Solid

Date Received: 11/18/25 10:51

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		11/19/25 09:36	11/19/25 16:11	1
Toluene	<0.00198	U	0.00198		mg/Kg		11/19/25 09:36	11/19/25 16:11	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		11/19/25 09:36	11/19/25 16:11	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		11/19/25 09:36	11/19/25 16:11	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		11/19/25 09:36	11/19/25 16:11	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		11/19/25 09:36	11/19/25 16:11	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	134	S1+	70 - 130	11/19/25 09:36	11/19/25 16:11	1
1,4-Difluorobenzene (Surr)	89		70 - 130	11/19/25 09:36	11/19/25 16:11	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			11/19/25 16:11	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.2	U	50.2		mg/Kg			11/19/25 03:57	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.2	U	50.2		mg/Kg		11/18/25 18:35	11/19/25 03:57	1
Diesel Range Organics (Over C10-C28)	<50.2	U	50.2		mg/Kg		11/18/25 18:35	11/19/25 03:57	1
Oil Range Organics (Over C28-C36)	<50.2	U	50.2		mg/Kg		11/18/25 18:35	11/19/25 03:57	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	80		70 - 130	11/18/25 18:35	11/19/25 03:57	1
o-Terphenyl (Surr)	84		70 - 130	11/18/25 18:35	11/19/25 03:57	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	24.6		10.1		mg/Kg			11/19/25 14:15	1

Surrogate Summary

Client: Carmona Resources
 Project/Site: Cotton Draw 9L federal SWD Line

Job ID: 890-9094-1
 SDG: 3026

Method: 8021B - Volatile Organic Compounds (GC)

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	BFB1 (70-130)	DFBZ1 (70-130)
890-9093-A-1-E MS	Matrix Spike	105	125
890-9093-A-1-F MSD	Matrix Spike Duplicate	98	121
890-9094-1	CS-1 (4.5)	107	93
890-9094-1 MS	CS-1 (4.5)	107	102
890-9094-1 MSD	CS-1 (4.5)	106	105
890-9094-2	CS-2 (4.5)	111	97
890-9094-3	CS-3 (4.5)	104	94
890-9094-4	CS-4 (4.5)	106	96
890-9094-5	CS-5 (4.5)	98	95
890-9094-6	CS-6 (4.5)	102	93
890-9094-7	CS-7 (4.5)	108	92
890-9094-8	CS-8 (4.5)	98	94
890-9094-9	CS-9 (4.5)	104	96
890-9094-10	CS-10 (4.5)	113	90
890-9094-11	CS-11 (4.5)	103	100
890-9094-11 MS	CS-11 (4.5)	113	105
890-9094-11 MSD	CS-11 (4.5)	285 S1+	159 S1+
890-9094-12	CS-12 (4.5)	126	114
890-9094-13	CS-13 (4.5)	120	109
890-9094-14	CS-14 (4.5)	128	112
890-9094-15	CS-15 (4.5)	125	113
890-9094-16	CS-16 (4.5)	124	110
890-9094-17	CS-17 (4.5)	139 S1+	120
890-9094-18	CS-18 (4.5)	124	108
890-9094-19	CS-19 (4.5)	138 S1+	121
890-9094-20	CS-20 (3.0)	144 S1+	117
890-9094-21	CS-21 (3.0)	141 S1+	87
890-9094-22	CS-22 (3.0)	96	101
890-9094-23	CS-23 (3.0)	95	103
890-9094-24	CS-24 (3.0)	140 S1+	86
890-9094-25	CS-25 (3.0)	134 S1+	89
890-9095-A-8-C MS	Matrix Spike	139 S1+	85
890-9095-A-8-D MSD	Matrix Spike Duplicate	140 S1+	86
LCS 880-124384/1-A	Lab Control Sample	107	103
LCS 880-124387/1-A	Lab Control Sample	96	118
LCS 880-124389/1-A	Lab Control Sample	106	97
LCS 880-124390/1-A	Lab Control Sample	137 S1+	91
LCSD 880-124384/2-A	Lab Control Sample Dup	156 S1+	117
LCSD 880-124387/2-A	Lab Control Sample Dup	101	121
LCSD 880-124389/2-A	Lab Control Sample Dup	108	107
LCSD 880-124390/2-A	Lab Control Sample Dup	145 S1+	88
MB 880-124384/5-A	Method Blank	178 S1+	94
MB 880-124387/5-A	Method Blank	108	108
MB 880-124389/5-A	Method Blank	112	87
MB 880-124390/5-A	Method Blank	127	82

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)

DFBZ = 1,4-Difluorobenzene (Surr)

Surrogate Summary

Client: Carmona Resources
 Project/Site: Cotton Draw 9L federal SWD Line

Job ID: 890-9094-1
 SDG: 3026

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

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		1CO1 (70-130)	OTPH1 (70-130)
890-9094-1	CS-1 (4.5)	103	121
890-9094-1 MS	CS-1 (4.5)	93	115
890-9094-1 MSD	CS-1 (4.5)	92	116
890-9094-2	CS-2 (4.5)	97	116
890-9094-3	CS-3 (4.5)	102	118
890-9094-4	CS-4 (4.5)	103	122
890-9094-5	CS-5 (4.5)	94	114
890-9094-6	CS-6 (4.5)	95	114
890-9094-7	CS-7 (4.5)	98	118
890-9094-8	CS-8 (4.5)	98	120
890-9094-9	CS-9 (4.5)	95	118
890-9094-10	CS-10 (4.5)	95	114
890-9094-11	CS-11 (4.5)	95	116
890-9094-12	CS-12 (4.5)	92	116
890-9094-13	CS-13 (4.5)	98	122
890-9094-14	CS-14 (4.5)	96	112
890-9094-15	CS-15 (4.5)	96	117
890-9094-16	CS-16 (4.5)	96	110
890-9094-17	CS-17 (4.5)	94	110
890-9094-18	CS-18 (4.5)	98	116
890-9094-19	CS-19 (4.5)	93	112
890-9094-20	CS-20 (3.0)	108	124
890-9094-21	CS-21 (3.0)	81	85
890-9094-21 MS	CS-21 (3.0)	76	84
890-9094-21 MSD	CS-21 (3.0)	75	84
890-9094-22	CS-22 (3.0)	82	85
890-9094-23	CS-23 (3.0)	79	84
890-9094-24	CS-24 (3.0)	80	83
890-9094-25	CS-25 (3.0)	80	84
LCS 880-124362/2-A	Lab Control Sample	13 S1-	19 S1-
LCS 880-124363/2-A	Lab Control Sample	18 S1-	13 S1-
LCSD 880-124362/3-A	Lab Control Sample Dup	12 S1-	18 S1-
LCSD 880-124363/3-A	Lab Control Sample Dup	10 S1-	12 S1-
MB 880-124362/1-A	Method Blank	93	110
MB 880-124363/1-A	Method Blank	78	82

Surrogate Legend

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

QC Sample Results

Client: Carmona Resources
 Project/Site: Cotton Draw 9L federal SWD Line

Job ID: 890-9094-1
 SDG: 3026

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-124384/5-A
 Matrix: Solid
 Analysis Batch: 124375

Client Sample ID: Method Blank
 Prep Type: Total/NA
 Prep Batch: 124384

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		11/19/25 08:49	11/19/25 10:38	1
Toluene	<0.00200	U	0.00200		mg/Kg		11/19/25 08:49	11/19/25 10:38	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		11/19/25 08:49	11/19/25 10:38	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		11/19/25 08:49	11/19/25 10:38	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		11/19/25 08:49	11/19/25 10:38	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		11/19/25 08:49	11/19/25 10:38	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	178	S1+	70 - 130	11/19/25 08:49	11/19/25 10:38	1
1,4-Difluorobenzene (Surr)	94		70 - 130	11/19/25 08:49	11/19/25 10:38	1

Lab Sample ID: LCS 880-124384/1-A
 Matrix: Solid
 Analysis Batch: 124375

Client Sample ID: Lab Control Sample
 Prep Type: Total/NA
 Prep Batch: 124384

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1054		mg/Kg		105	70 - 130
Toluene	0.100	0.09061		mg/Kg		91	70 - 130
Ethylbenzene	0.100	0.1081		mg/Kg		108	70 - 130
m-Xylene & p-Xylene	0.200	0.2175		mg/Kg		109	70 - 130
o-Xylene	0.100	0.1126		mg/Kg		113	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	107		70 - 130
1,4-Difluorobenzene (Surr)	103		70 - 130

Lab Sample ID: LCSD 880-124384/2-A
 Matrix: Solid
 Analysis Batch: 124375

Client Sample ID: Lab Control Sample Dup
 Prep Type: Total/NA
 Prep Batch: 124384

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.06740	*- *1	mg/Kg		67	70 - 130	44	35
Toluene	0.100	0.05290	*- *1	mg/Kg		53	70 - 130	53	35
Ethylbenzene	0.100	0.04566	*- *1	mg/Kg		46	70 - 130	81	35
m-Xylene & p-Xylene	0.200	0.1734		mg/Kg		87	70 - 130	23	35
o-Xylene	0.100	0.1049		mg/Kg		105	70 - 130	7	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	156	S1+	70 - 130
1,4-Difluorobenzene (Surr)	117		70 - 130

Lab Sample ID: 890-9094-11 MS
 Matrix: Solid
 Analysis Batch: 124375

Client Sample ID: CS-11 (4.5)
 Prep Type: Total/NA
 Prep Batch: 124384

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U *- *1 F1	0.100	0.08749		mg/Kg		87	70 - 130
Toluene	<0.00200	U *- *1 F1	0.100	0.07865		mg/Kg		79	70 - 130

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QC Sample Results

Client: Carmona Resources
 Project/Site: Cotton Draw 9L federal SWD Line

Job ID: 890-9094-1
 SDG: 3026

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

Lab Sample ID: 890-9094-11 MS
 Matrix: Solid
 Analysis Batch: 124375

Client Sample ID: CS-11 (4.5)
 Prep Type: Total/NA
 Prep Batch: 124384

Analyte	Sample	Sample	Spike	MS	MS	Unit	D	%Rec	%Rec
	Result	Qualifier		Result	Qualifier				
Ethylbenzene	<0.00200	U *- *1 F1 F2	0.100	0.06914	F1	mg/Kg		69	70 - 130
m-Xylene & p-Xylene	<0.00399	U F1 F2	0.200	0.1616		mg/Kg		81	70 - 130
o-Xylene	<0.00200	U F1 F2	0.100	0.09435		mg/Kg		94	70 - 130
		MS MS							
Surrogate	%Recovery	Qualifier	Limits						
4-Bromofluorobenzene (Surr)	113		70 - 130						
1,4-Difluorobenzene (Surr)	105		70 - 130						

Lab Sample ID: 890-9094-11 MSD
 Matrix: Solid
 Analysis Batch: 124375

Client Sample ID: CS-11 (4.5)
 Prep Type: Total/NA
 Prep Batch: 124384

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	%Rec	RPD	RPD
	Result	Qualifier		Result	Qualifier						
Benzene	<0.00200	U *- *1 F1	0.100	<0.00200	U F1	mg/Kg		0	70 - 130	NC	35
Toluene	<0.00200	U *- *1 F1	0.100	<0.00200	U F1	mg/Kg		0	70 - 130	NC	35
Ethylbenzene	<0.00200	U *- *1 F1 F2	0.100	0.002172	F1 F2	mg/Kg		2	70 - 130	188	35
m-Xylene & p-Xylene	<0.00399	U F1 F2	0.200	0.007601	F1 F2	mg/Kg		4	70 - 130	182	35
o-Xylene	<0.00200	U F1 F2	0.100	0.005100	F1 F2	mg/Kg		5	70 - 130	179	35
		MSD MSD									
Surrogate	%Recovery	Qualifier	Limits								
4-Bromofluorobenzene (Surr)	285	S1+	70 - 130								
1,4-Difluorobenzene (Surr)	159	S1+	70 - 130								

Lab Sample ID: MB 880-124387/5-A
 Matrix: Solid
 Analysis Batch: 124376

Client Sample ID: Method Blank
 Prep Type: Total/NA
 Prep Batch: 124387

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil	Fac
	Result	Qualifier								
Benzene	<0.00200	U	0.00200		mg/Kg		11/19/25 09:04	11/19/25 11:15	1	
Toluene	<0.00200	U	0.00200		mg/Kg		11/19/25 09:04	11/19/25 11:15	1	
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		11/19/25 09:04	11/19/25 11:15	1	
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		11/19/25 09:04	11/19/25 11:15	1	
o-Xylene	<0.00200	U	0.00200		mg/Kg		11/19/25 09:04	11/19/25 11:15	1	
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		11/19/25 09:04	11/19/25 11:15	1	
		MB MB								
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil	Fac
4-Bromofluorobenzene (Surr)	108		70 - 130				11/19/25 09:04	11/19/25 11:15	1	
1,4-Difluorobenzene (Surr)	108		70 - 130				11/19/25 09:04	11/19/25 11:15	1	

Lab Sample ID: LCS 880-124387/1-A
 Matrix: Solid
 Analysis Batch: 124376

Client Sample ID: Lab Control Sample
 Prep Type: Total/NA
 Prep Batch: 124387

Analyte	Spike	LCS	LCS	Unit	D	%Rec	%Rec
Benzene	0.100	0.1018		mg/Kg		102	70 - 130
Toluene	0.100	0.09464		mg/Kg		95	70 - 130

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QC Sample Results

Client: Carmona Resources
 Project/Site: Cotton Draw 9L federal SWD Line

Job ID: 890-9094-1
 SDG: 3026

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

Lab Sample ID: LCS 880-124387/1-A

Matrix: Solid

Analysis Batch: 124376

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 124387

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Ethylbenzene	0.100	0.1054		mg/Kg		105	70 - 130
m-Xylene & p-Xylene	0.200	0.1813		mg/Kg		91	70 - 130
o-Xylene	0.100	0.1075		mg/Kg		107	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	96		70 - 130
1,4-Difluorobenzene (Surr)	118		70 - 130

Lab Sample ID: LCSD 880-124387/2-A

Matrix: Solid

Analysis Batch: 124376

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 124387

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Benzene	0.100	0.1076		mg/Kg		108	70 - 130	6	35
Toluene	0.100	0.09738		mg/Kg		97	70 - 130	3	35
Ethylbenzene	0.100	0.1143		mg/Kg		114	70 - 130	8	35
m-Xylene & p-Xylene	0.200	0.1972		mg/Kg		99	70 - 130	8	35
o-Xylene	0.100	0.1165		mg/Kg		116	70 - 130	8	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	101		70 - 130
1,4-Difluorobenzene (Surr)	121		70 - 130

Lab Sample ID: 890-9093-A-1-E MS

Matrix: Solid

Analysis Batch: 124376

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 124387

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U	0.100	0.1118		mg/Kg		112	70 - 130
Toluene	<0.00200	U	0.100	0.1036		mg/Kg		104	70 - 130
Ethylbenzene	<0.00200	U	0.100	0.1193		mg/Kg		119	70 - 130
m-Xylene & p-Xylene	<0.00399	U	0.200	0.2040		mg/Kg		102	70 - 130
o-Xylene	<0.00200	U	0.100	0.1205		mg/Kg		121	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	105		70 - 130
1,4-Difluorobenzene (Surr)	125		70 - 130

Lab Sample ID: 890-9093-A-1-F MSD

Matrix: Solid

Analysis Batch: 124376

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 124387

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Benzene	<0.00200	U	0.100	0.1089		mg/Kg		109	70 - 130	3	35
Toluene	<0.00200	U	0.100	0.09481		mg/Kg		95	70 - 130	9	35
Ethylbenzene	<0.00200	U	0.100	0.1108		mg/Kg		111	70 - 130	7	35
m-Xylene & p-Xylene	<0.00399	U	0.200	0.1898		mg/Kg		95	70 - 130	7	35
o-Xylene	<0.00200	U	0.100	0.1130		mg/Kg		113	70 - 130	6	35

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QC Sample Results

Client: Carmona Resources
 Project/Site: Cotton Draw 9L federal SWD Line

Job ID: 890-9094-1
 SDG: 3026

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

Surrogate	MSD		Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	98		70 - 130
1,4-Difluorobenzene (Surr)	121		70 - 130

Lab Sample ID: MB 880-124389/5-A
 Matrix: Solid
 Analysis Batch: 124378

Client Sample ID: Method Blank
 Prep Type: Total/NA
 Prep Batch: 124389

Analyte	MB		RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Benzene	<0.00200	U	0.00200		mg/Kg		11/19/25 08:00	11/19/25 10:57	1
Toluene	<0.00200	U	0.00200		mg/Kg		11/19/25 08:00	11/19/25 10:57	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		11/19/25 08:00	11/19/25 10:57	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		11/19/25 08:00	11/19/25 10:57	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		11/19/25 08:00	11/19/25 10:57	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		11/19/25 08:00	11/19/25 10:57	1

Surrogate	MB		Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
4-Bromofluorobenzene (Surr)	112		70 - 130	11/19/25 08:00	11/19/25 10:57	1
1,4-Difluorobenzene (Surr)	87		70 - 130	11/19/25 08:00	11/19/25 10:57	1

Lab Sample ID: LCS 880-124389/1-A
 Matrix: Solid
 Analysis Batch: 124378

Client Sample ID: Lab Control Sample
 Prep Type: Total/NA
 Prep Batch: 124389

Analyte	Spike Added	LCS		Unit	D	%Rec	%Rec Limits
		Result	Qualifier				
Benzene	0.100	0.09090		mg/Kg		91	70 - 130
Toluene	0.100	0.08687		mg/Kg		87	70 - 130
Ethylbenzene	0.100	0.09210		mg/Kg		92	70 - 130
m-Xylene & p-Xylene	0.200	0.1885		mg/Kg		94	70 - 130
o-Xylene	0.100	0.09749		mg/Kg		97	70 - 130

Surrogate	LCS		Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	106		70 - 130
1,4-Difluorobenzene (Surr)	97		70 - 130

Lab Sample ID: LCSD 880-124389/2-A
 Matrix: Solid
 Analysis Batch: 124378

Client Sample ID: Lab Control Sample Dup
 Prep Type: Total/NA
 Prep Batch: 124389

Analyte	Spike Added	LCSD		Unit	D	%Rec	%Rec Limits	RPD	
		Result	Qualifier					RPD	Limit
Benzene	0.100	0.1091		mg/Kg		109	70 - 130	18	35
Toluene	0.100	0.09702		mg/Kg		97	70 - 130	11	35
Ethylbenzene	0.100	0.1052		mg/Kg		105	70 - 130	13	35
m-Xylene & p-Xylene	0.200	0.2211		mg/Kg		111	70 - 130	16	35
o-Xylene	0.100	0.1149		mg/Kg		115	70 - 130	16	35

Surrogate	LCSD		Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	108		70 - 130
1,4-Difluorobenzene (Surr)	107		70 - 130

QC Sample Results

Client: Carmona Resources
 Project/Site: Cotton Draw 9L federal SWD Line

Job ID: 890-9094-1
 SDG: 3026

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

Lab Sample ID: 890-9094-1 MS
 Matrix: Solid
 Analysis Batch: 124378

Client Sample ID: CS-1 (4.5)
 Prep Type: Total/NA
 Prep Batch: 124389

Analyte	Sample	Sample	Spike	MS	MS	Unit	D	%Rec	%Rec	Limits
	Result	Qualifier	Added	Result	Qualifier					
Benzene	<0.00200	U	0.100	0.08278		mg/Kg		83		70 - 130
Toluene	<0.00200	U	0.100	0.07550		mg/Kg		76		70 - 130
Ethylbenzene	<0.00200	U	0.100	0.08023		mg/Kg		80		70 - 130
m-Xylene & p-Xylene	<0.00399	U	0.200	0.1715		mg/Kg		86		70 - 130
o-Xylene	<0.00200	U	0.100	0.08836		mg/Kg		88		70 - 130
MS MS										
Surrogate	%Recovery	Qualifier	Limits							
4-Bromofluorobenzene (Surr)	107		70 - 130							
1,4-Difluorobenzene (Surr)	102		70 - 130							

Lab Sample ID: 890-9094-1 MSD
 Matrix: Solid
 Analysis Batch: 124378

Client Sample ID: CS-1 (4.5)
 Prep Type: Total/NA
 Prep Batch: 124389

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	%Rec	Limits	RPD	Limit
	Result	Qualifier	Added	Result	Qualifier							
Benzene	<0.00200	U	0.100	0.09233		mg/Kg		92		70 - 130	11	35
Toluene	<0.00200	U	0.100	0.08278		mg/Kg		83		70 - 130	9	35
Ethylbenzene	<0.00200	U	0.100	0.08991		mg/Kg		90		70 - 130	11	35
m-Xylene & p-Xylene	<0.00399	U	0.200	0.1901		mg/Kg		95		70 - 130	10	35
o-Xylene	<0.00200	U	0.100	0.09662		mg/Kg		97		70 - 130	9	35
MSD MSD												
Surrogate	%Recovery	Qualifier	Limits									
4-Bromofluorobenzene (Surr)	106		70 - 130									
1,4-Difluorobenzene (Surr)	105		70 - 130									

Lab Sample ID: MB 880-124390/5-A
 Matrix: Solid
 Analysis Batch: 124374

Client Sample ID: Method Blank
 Prep Type: Total/NA
 Prep Batch: 124390

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Benzene	<0.00200	U	0.00200		mg/Kg		11/19/25 09:36	11/19/25 11:02	1
Toluene	<0.00200	U	0.00200		mg/Kg		11/19/25 09:36	11/19/25 11:02	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		11/19/25 09:36	11/19/25 11:02	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		11/19/25 09:36	11/19/25 11:02	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		11/19/25 09:36	11/19/25 11:02	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		11/19/25 09:36	11/19/25 11:02	1
MB MB									
Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac			
4-Bromofluorobenzene (Surr)	127		70 - 130	11/19/25 09:36	11/19/25 11:02	1			
1,4-Difluorobenzene (Surr)	82		70 - 130	11/19/25 09:36	11/19/25 11:02	1			

Lab Sample ID: LCS 880-124390/1-A
 Matrix: Solid
 Analysis Batch: 124374

Client Sample ID: Lab Control Sample
 Prep Type: Total/NA
 Prep Batch: 124390

Analyte	Spike	LCS	LCS	Unit	D	%Rec	%Rec	Limits
		Result	Qualifier					
Benzene	0.100	0.1225		mg/Kg		122		70 - 130
Toluene	0.100	0.1161		mg/Kg		116		70 - 130

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QC Sample Results

Client: Carmona Resources
 Project/Site: Cotton Draw 9L federal SWD Line

Job ID: 890-9094-1
 SDG: 3026

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

Lab Sample ID: LCS 880-124390/1-A

Client Sample ID: Lab Control Sample

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 124374

Prep Batch: 124390

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec	
							Limits	
Ethylbenzene	0.100	0.1252		mg/Kg		125	70 - 130	
m-Xylene & p-Xylene	0.200	0.2402		mg/Kg		120	70 - 130	
o-Xylene	0.100	0.1212		mg/Kg		121	70 - 130	

Surrogate	LCS LCS		Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	137	S1+	70 - 130
1,4-Difluorobenzene (Surr)	91		70 - 130

Lab Sample ID: LCSD 880-124390/2-A

Client Sample ID: Lab Control Sample Dup

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 124374

Prep Batch: 124390

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec		RPD	
							Limits		RPD	Limit
Benzene	0.100	0.1210		mg/Kg		121	70 - 130		1	35
Toluene	0.100	0.1148		mg/Kg		115	70 - 130		1	35
Ethylbenzene	0.100	0.1213		mg/Kg		121	70 - 130		3	35
m-Xylene & p-Xylene	0.200	0.2337		mg/Kg		117	70 - 130		3	35
o-Xylene	0.100	0.1189		mg/Kg		119	70 - 130		2	35

Surrogate	LCSD LCSD		Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	145	S1+	70 - 130
1,4-Difluorobenzene (Surr)	88		70 - 130

Lab Sample ID: 890-9095-A-8-C MS

Client Sample ID: Matrix Spike

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 124374

Prep Batch: 124390

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec	
									Limits	
Benzene	<0.00200	U	0.100	0.08376		mg/Kg		84	70 - 130	
Toluene	<0.00200	U	0.100	0.08049		mg/Kg		80	70 - 130	
Ethylbenzene	<0.00200	U	0.100	0.08707		mg/Kg		87	70 - 130	
m-Xylene & p-Xylene	<0.00399	U	0.200	0.1695		mg/Kg		85	70 - 130	
o-Xylene	<0.00200	U	0.100	0.08675		mg/Kg		87	70 - 130	

Surrogate	MS MS		Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	139	S1+	70 - 130
1,4-Difluorobenzene (Surr)	85		70 - 130

Lab Sample ID: 890-9095-A-8-D MSD

Client Sample ID: Matrix Spike Duplicate

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 124374

Prep Batch: 124390

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec		RPD	
									Limits		RPD	Limit
Benzene	<0.00200	U	0.100	0.08838		mg/Kg		88	70 - 130		5	35
Toluene	<0.00200	U	0.100	0.08488		mg/Kg		85	70 - 130		5	35
Ethylbenzene	<0.00200	U	0.100	0.09137		mg/Kg		91	70 - 130		5	35
m-Xylene & p-Xylene	<0.00399	U	0.200	0.1775		mg/Kg		89	70 - 130		5	35
o-Xylene	<0.00200	U	0.100	0.08995		mg/Kg		90	70 - 130		4	35

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QC Sample Results

Client: Carmona Resources
 Project/Site: Cotton Draw 9L federal SWD Line

Job ID: 890-9094-1
 SDG: 3026

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

Surrogate	MSD		Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	140	S1+	70 - 130
1,4-Difluorobenzene (Surr)	86		70 - 130

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

Lab Sample ID: MB 880-124362/1-A
 Matrix: Solid
 Analysis Batch: 124303

Client Sample ID: Method Blank
 Prep Type: Total/NA
 Prep Batch: 124362

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		11/18/25 18:32	11/19/25 01:24	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		11/18/25 18:32	11/19/25 01:24	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		11/18/25 18:32	11/19/25 01:24	1

Surrogate	MB MB		Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
1-Chlorooctane (Surr)	93		70 - 130	11/18/25 18:32	11/19/25 01:24	1
o-Terphenyl (Surr)	110		70 - 130	11/18/25 18:32	11/19/25 01:24	1

Lab Sample ID: LCS 880-124362/2-A
 Matrix: Solid
 Analysis Batch: 124303

Client Sample ID: Lab Control Sample
 Prep Type: Total/NA
 Prep Batch: 124362

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Diesel Range Organics (Over C10-C28)	1000	921.2		mg/Kg		92	70 - 130

Surrogate	LCS LCS		Limits
	%Recovery	Qualifier	
1-Chlorooctane (Surr)	13	S1-	70 - 130
o-Terphenyl (Surr)	19	S1-	70 - 130

Lab Sample ID: LCSD 880-124362/3-A
 Matrix: Solid
 Analysis Batch: 124303

Client Sample ID: Lab Control Sample Dup
 Prep Type: Total/NA
 Prep Batch: 124362

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	
								RPD	Limit
Gasoline Range Organics (GRO)-C6-C10	1000	907.1		mg/Kg		91	70 - 130	14	20
Diesel Range Organics (Over C10-C28)	1000	837.6		mg/Kg		84	70 - 130	10	20

Surrogate	LCSD LCSD		Limits
	%Recovery	Qualifier	
1-Chlorooctane (Surr)	12	S1-	70 - 130
o-Terphenyl (Surr)	18	S1-	70 - 130

QC Sample Results

Client: Carmona Resources
Project/Site: Cotton Draw 9L federal SWD Line

Job ID: 890-9094-1
SDG: 3026

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

Lab Sample ID: 890-9094-1 MS
Matrix: Solid
Analysis Batch: 124303

Client Sample ID: CS-1 (4.5)
Prep Type: Total/NA
Prep Batch: 124362

Analyte	Sample	Sample	Spike	MS	MS	Unit	D	%Rec	%Rec	Limits
	Result	Qualifier	Added	Result	Qualifier					
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	1000	862.5		mg/Kg		86	70 - 130	
Diesel Range Organics (Over C10-C28)	<49.9	U	1000	781.1		mg/Kg		78	70 - 130	
		<i>MS</i>	<i>MS</i>							
Surrogate	%Recovery	Qualifier	Limits							
1-Chlorooctane (Surr)	93		70 - 130							
o-Terphenyl (Surr)	115		70 - 130							

Lab Sample ID: 890-9094-1 MSD
Matrix: Solid
Analysis Batch: 124303

Client Sample ID: CS-1 (4.5)
Prep Type: Total/NA
Prep Batch: 124362

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	%Rec	Limits	RPD	Limit
	Result	Qualifier	Added	Result	Qualifier							
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	1000	861.3		mg/Kg		86	70 - 130	0	20	
Diesel Range Organics (Over C10-C28)	<49.9	U	1000	804.0		mg/Kg		80	70 - 130	3	20	
		<i>MSD</i>	<i>MSD</i>									
Surrogate	%Recovery	Qualifier	Limits									
1-Chlorooctane (Surr)	92		70 - 130									
o-Terphenyl (Surr)	116		70 - 130									

Lab Sample ID: MB 880-124363/1-A
Matrix: Solid
Analysis Batch: 124302

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 124363

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		11/18/25 18:35	11/19/25 01:24	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		11/18/25 18:35	11/19/25 01:24	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		11/18/25 18:35	11/19/25 01:24	1
		<i>MB</i>	<i>MB</i>						
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	78		70 - 130				11/18/25 18:35	11/19/25 01:24	1
o-Terphenyl (Surr)	82		70 - 130				11/18/25 18:35	11/19/25 01:24	1

Lab Sample ID: LCS 880-124363/2-A
Matrix: Solid
Analysis Batch: 124302

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 124363

Analyte	Spike Added	LCS	LCS	Unit	D	%Rec	%Rec	Limits
		Result	Qualifier					
Gasoline Range Organics (GRO)-C6-C10	1000	982.2		mg/Kg		98	70 - 130	
Diesel Range Organics (Over C10-C28)	1000	861.7		mg/Kg		86	70 - 130	

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QC Sample Results

Client: Carmona Resources
 Project/Site: Cotton Draw 9L federal SWD Line

Job ID: 890-9094-1
 SDG: 3026

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

Lab Sample ID: LCS 880-124363/2-A
Matrix: Solid
Analysis Batch: 124302

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 124363

Surrogate	LCS		Limits
	%Recovery	Qualifier	
1-Chlorooctane (Surr)	18	S1-	70 - 130
o-Terphenyl (Surr)	13	S1-	70 - 130

Lab Sample ID: LCSD 880-124363/3-A
Matrix: Solid
Analysis Batch: 124302

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 124363

Analyte	Spike Added	LCSD		Unit	D	%Rec	%Rec		RPD	Limit
		Result	Qualifier				Limits	RPD		
Gasoline Range Organics (GRO)-C6-C10	1000	974.2		mg/Kg		97	70 - 130	1		20
Diesel Range Organics (Over C10-C28)	1000	883.9		mg/Kg		88	70 - 130	3		20

Surrogate	LCSD		Limits
	%Recovery	Qualifier	
1-Chlorooctane (Surr)	10	S1-	70 - 130
o-Terphenyl (Surr)	12	S1-	70 - 130

Lab Sample ID: 890-9094-21 MS
Matrix: Solid
Analysis Batch: 124302

Client Sample ID: CS-21 (3.0)
Prep Type: Total/NA
Prep Batch: 124363

Analyte	Sample Result	Sample Qualifier	Spike Added	MS		Unit	D	%Rec	%Rec	
				Result	Qualifier				Limits	RPD
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	1000	866.6		mg/Kg		85	70 - 130	
Diesel Range Organics (Over C10-C28)	<49.9	U	1000	775.7		mg/Kg		78	70 - 130	

Surrogate	MS		Limits
	%Recovery	Qualifier	
1-Chlorooctane (Surr)	76		70 - 130
o-Terphenyl (Surr)	84		70 - 130

Lab Sample ID: 890-9094-21 MSD
Matrix: Solid
Analysis Batch: 124302

Client Sample ID: CS-21 (3.0)
Prep Type: Total/NA
Prep Batch: 124363

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD		Unit	D	%Rec	%Rec	
				Result	Qualifier				Limits	RPD
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	1000	846.1		mg/Kg		83	70 - 130	2
Diesel Range Organics (Over C10-C28)	<49.9	U	1000	789.7		mg/Kg		79	70 - 130	2

Surrogate	MSD		Limits
	%Recovery	Qualifier	
1-Chlorooctane (Surr)	75		70 - 130
o-Terphenyl (Surr)	84		70 - 130

QC Sample Results

Client: Carmona Resources
 Project/Site: Cotton Draw 9L federal SWD Line

Job ID: 890-9094-1
 SDG: 3026

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-124352/1-A
 Matrix: Solid
 Analysis Batch: 124385

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			11/19/25 08:48	1

Lab Sample ID: LCS 880-124352/2-A
 Matrix: Solid
 Analysis Batch: 124385

Client Sample ID: Lab Control Sample
 Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	227.1		mg/Kg		91	90 - 110

Lab Sample ID: LCSD 880-124352/3-A
 Matrix: Solid
 Analysis Batch: 124385

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	228.1		mg/Kg		91	90 - 110	0	20

Lab Sample ID: 890-9094-10 MS
 Matrix: Solid
 Analysis Batch: 124385

Client Sample ID: CS-10 (4.5)
 Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	354		248	578.8		mg/Kg		91	90 - 110

Lab Sample ID: 890-9094-10 MSD
 Matrix: Solid
 Analysis Batch: 124385

Client Sample ID: CS-10 (4.5)
 Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	354		248	585.4		mg/Kg		94	90 - 110	1	20

Lab Sample ID: MB 880-124354/1-A
 Matrix: Solid
 Analysis Batch: 124386

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			11/19/25 12:29	1

Lab Sample ID: LCS 880-124354/2-A
 Matrix: Solid
 Analysis Batch: 124386

Client Sample ID: Lab Control Sample
 Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	252.3		mg/Kg		101	90 - 110

Lab Sample ID: LCSD 880-124354/3-A
 Matrix: Solid
 Analysis Batch: 124386

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	250.7		mg/Kg		100	90 - 110	1	20

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QC Sample Results

Client: Carmona Resources
 Project/Site: Cotton Draw 9L federal SWD Line

Job ID: 890-9094-1
 SDG: 3026

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: 890-9094-14 MS
Matrix: Solid
Analysis Batch: 124386

Client Sample ID: CS-14 (4.5)
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	3010	F1	1250	4771	F1	mg/Kg		141	90 - 110

Lab Sample ID: 890-9094-14 MSD
Matrix: Solid
Analysis Batch: 124386

Client Sample ID: CS-14 (4.5)
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	3010	F1	1250	4765	F1	mg/Kg		140	90 - 110	0	20

Lab Sample ID: 890-9094-24 MS
Matrix: Solid
Analysis Batch: 124386

Client Sample ID: CS-24 (3.0)
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	28.9		251	264.9		mg/Kg		94	90 - 110

Lab Sample ID: 890-9094-24 MSD
Matrix: Solid
Analysis Batch: 124386

Client Sample ID: CS-24 (3.0)
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	28.9		251	263.9		mg/Kg		94	90 - 110	0	20

QC Association Summary

Client: Carmona Resources
 Project/Site: Cotton Draw 9L federal SWD Line

Job ID: 890-9094-1
 SDG: 3026

GC VOA

Analysis Batch: 124374

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9094-21	CS-21 (3.0)	Total/NA	Solid	8021B	124390
890-9094-24	CS-24 (3.0)	Total/NA	Solid	8021B	124390
890-9094-25	CS-25 (3.0)	Total/NA	Solid	8021B	124390
MB 880-124390/5-A	Method Blank	Total/NA	Solid	8021B	124390
LCS 880-124390/1-A	Lab Control Sample	Total/NA	Solid	8021B	124390
LCSD 880-124390/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	124390
890-9095-A-8-C MS	Matrix Spike	Total/NA	Solid	8021B	124390
890-9095-A-8-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	124390

Analysis Batch: 124375

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9094-11	CS-11 (4.5)	Total/NA	Solid	8021B	124384
890-9094-12	CS-12 (4.5)	Total/NA	Solid	8021B	124384
890-9094-13	CS-13 (4.5)	Total/NA	Solid	8021B	124384
890-9094-14	CS-14 (4.5)	Total/NA	Solid	8021B	124384
890-9094-15	CS-15 (4.5)	Total/NA	Solid	8021B	124384
890-9094-16	CS-16 (4.5)	Total/NA	Solid	8021B	124384
890-9094-17	CS-17 (4.5)	Total/NA	Solid	8021B	124384
890-9094-18	CS-18 (4.5)	Total/NA	Solid	8021B	124384
890-9094-19	CS-19 (4.5)	Total/NA	Solid	8021B	124384
890-9094-20	CS-20 (3.0)	Total/NA	Solid	8021B	124384
MB 880-124384/5-A	Method Blank	Total/NA	Solid	8021B	124384
LCS 880-124384/1-A	Lab Control Sample	Total/NA	Solid	8021B	124384
LCSD 880-124384/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	124384
890-9094-11 MS	CS-11 (4.5)	Total/NA	Solid	8021B	124384
890-9094-11 MSD	CS-11 (4.5)	Total/NA	Solid	8021B	124384

Analysis Batch: 124376

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9094-22	CS-22 (3.0)	Total/NA	Solid	8021B	124387
890-9094-23	CS-23 (3.0)	Total/NA	Solid	8021B	124387
MB 880-124387/5-A	Method Blank	Total/NA	Solid	8021B	124387
LCS 880-124387/1-A	Lab Control Sample	Total/NA	Solid	8021B	124387
LCSD 880-124387/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	124387
890-9093-A-1-E MS	Matrix Spike	Total/NA	Solid	8021B	124387
890-9093-A-1-F MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	124387

Analysis Batch: 124378

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9094-1	CS-1 (4.5)	Total/NA	Solid	8021B	124389
890-9094-2	CS-2 (4.5)	Total/NA	Solid	8021B	124389
890-9094-3	CS-3 (4.5)	Total/NA	Solid	8021B	124389
890-9094-4	CS-4 (4.5)	Total/NA	Solid	8021B	124389
890-9094-5	CS-5 (4.5)	Total/NA	Solid	8021B	124389
890-9094-6	CS-6 (4.5)	Total/NA	Solid	8021B	124389
890-9094-7	CS-7 (4.5)	Total/NA	Solid	8021B	124389
890-9094-8	CS-8 (4.5)	Total/NA	Solid	8021B	124389
890-9094-9	CS-9 (4.5)	Total/NA	Solid	8021B	124389
890-9094-10	CS-10 (4.5)	Total/NA	Solid	8021B	124389
MB 880-124389/5-A	Method Blank	Total/NA	Solid	8021B	124389
LCS 880-124389/1-A	Lab Control Sample	Total/NA	Solid	8021B	124389

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QC Association Summary

Client: Carmona Resources
 Project/Site: Cotton Draw 9L federal SWD Line

Job ID: 890-9094-1
 SDG: 3026

GC VOA (Continued)

Analysis Batch: 124378 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCSD 880-124389/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	124389
890-9094-1 MS	CS-1 (4.5)	Total/NA	Solid	8021B	124389
890-9094-1 MSD	CS-1 (4.5)	Total/NA	Solid	8021B	124389

Prep Batch: 124384

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9094-11	CS-11 (4.5)	Total/NA	Solid	5035	
890-9094-12	CS-12 (4.5)	Total/NA	Solid	5035	
890-9094-13	CS-13 (4.5)	Total/NA	Solid	5035	
890-9094-14	CS-14 (4.5)	Total/NA	Solid	5035	
890-9094-15	CS-15 (4.5)	Total/NA	Solid	5035	
890-9094-16	CS-16 (4.5)	Total/NA	Solid	5035	
890-9094-17	CS-17 (4.5)	Total/NA	Solid	5035	
890-9094-18	CS-18 (4.5)	Total/NA	Solid	5035	
890-9094-19	CS-19 (4.5)	Total/NA	Solid	5035	
890-9094-20	CS-20 (3.0)	Total/NA	Solid	5035	
MB 880-124384/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-124384/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-124384/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-9094-11 MS	CS-11 (4.5)	Total/NA	Solid	5035	
890-9094-11 MSD	CS-11 (4.5)	Total/NA	Solid	5035	

Prep Batch: 124387

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9094-22	CS-22 (3.0)	Total/NA	Solid	5035	
890-9094-23	CS-23 (3.0)	Total/NA	Solid	5035	
MB 880-124387/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-124387/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-124387/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-9093-A-1-E MS	Matrix Spike	Total/NA	Solid	5035	
890-9093-A-1-F MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Prep Batch: 124389

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9094-1	CS-1 (4.5)	Total/NA	Solid	5035	
890-9094-2	CS-2 (4.5)	Total/NA	Solid	5035	
890-9094-3	CS-3 (4.5)	Total/NA	Solid	5035	
890-9094-4	CS-4 (4.5)	Total/NA	Solid	5035	
890-9094-5	CS-5 (4.5)	Total/NA	Solid	5035	
890-9094-6	CS-6 (4.5)	Total/NA	Solid	5035	
890-9094-7	CS-7 (4.5)	Total/NA	Solid	5035	
890-9094-8	CS-8 (4.5)	Total/NA	Solid	5035	
890-9094-9	CS-9 (4.5)	Total/NA	Solid	5035	
890-9094-10	CS-10 (4.5)	Total/NA	Solid	5035	
MB 880-124389/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-124389/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-124389/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-9094-1 MS	CS-1 (4.5)	Total/NA	Solid	5035	
890-9094-1 MSD	CS-1 (4.5)	Total/NA	Solid	5035	

QC Association Summary

Client: Carmona Resources
 Project/Site: Cotton Draw 9L federal SWD Line

Job ID: 890-9094-1
 SDG: 3026

GC VOA

Prep Batch: 124390

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9094-21	CS-21 (3.0)	Total/NA	Solid	5035	
890-9094-24	CS-24 (3.0)	Total/NA	Solid	5035	
890-9094-25	CS-25 (3.0)	Total/NA	Solid	5035	
MB 880-124390/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-124390/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-124390/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-9095-A-8-C MS	Matrix Spike	Total/NA	Solid	5035	
890-9095-A-8-D MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Analysis Batch: 124444

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9094-1	CS-1 (4.5)	Total/NA	Solid	Total BTEX	
890-9094-2	CS-2 (4.5)	Total/NA	Solid	Total BTEX	
890-9094-3	CS-3 (4.5)	Total/NA	Solid	Total BTEX	
890-9094-4	CS-4 (4.5)	Total/NA	Solid	Total BTEX	
890-9094-5	CS-5 (4.5)	Total/NA	Solid	Total BTEX	
890-9094-6	CS-6 (4.5)	Total/NA	Solid	Total BTEX	
890-9094-7	CS-7 (4.5)	Total/NA	Solid	Total BTEX	
890-9094-8	CS-8 (4.5)	Total/NA	Solid	Total BTEX	
890-9094-9	CS-9 (4.5)	Total/NA	Solid	Total BTEX	
890-9094-10	CS-10 (4.5)	Total/NA	Solid	Total BTEX	
890-9094-11	CS-11 (4.5)	Total/NA	Solid	Total BTEX	
890-9094-12	CS-12 (4.5)	Total/NA	Solid	Total BTEX	
890-9094-13	CS-13 (4.5)	Total/NA	Solid	Total BTEX	
890-9094-14	CS-14 (4.5)	Total/NA	Solid	Total BTEX	
890-9094-15	CS-15 (4.5)	Total/NA	Solid	Total BTEX	
890-9094-16	CS-16 (4.5)	Total/NA	Solid	Total BTEX	
890-9094-17	CS-17 (4.5)	Total/NA	Solid	Total BTEX	
890-9094-18	CS-18 (4.5)	Total/NA	Solid	Total BTEX	
890-9094-19	CS-19 (4.5)	Total/NA	Solid	Total BTEX	
890-9094-20	CS-20 (3.0)	Total/NA	Solid	Total BTEX	
890-9094-21	CS-21 (3.0)	Total/NA	Solid	Total BTEX	
890-9094-22	CS-22 (3.0)	Total/NA	Solid	Total BTEX	
890-9094-23	CS-23 (3.0)	Total/NA	Solid	Total BTEX	
890-9094-24	CS-24 (3.0)	Total/NA	Solid	Total BTEX	
890-9094-25	CS-25 (3.0)	Total/NA	Solid	Total BTEX	

GC Semi VOA

Analysis Batch: 124302

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9094-21	CS-21 (3.0)	Total/NA	Solid	8015B NM	124363
890-9094-22	CS-22 (3.0)	Total/NA	Solid	8015B NM	124363
890-9094-23	CS-23 (3.0)	Total/NA	Solid	8015B NM	124363
890-9094-24	CS-24 (3.0)	Total/NA	Solid	8015B NM	124363
890-9094-25	CS-25 (3.0)	Total/NA	Solid	8015B NM	124363
MB 880-124363/1-A	Method Blank	Total/NA	Solid	8015B NM	124363
LCS 880-124363/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	124363
LCSD 880-124363/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	124363
890-9094-21 MS	CS-21 (3.0)	Total/NA	Solid	8015B NM	124363
890-9094-21 MSD	CS-21 (3.0)	Total/NA	Solid	8015B NM	124363

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QC Association Summary

Client: Carmona Resources
 Project/Site: Cotton Draw 9L federal SWD Line

Job ID: 890-9094-1
 SDG: 3026

GC Semi VOA

Analysis Batch: 124303

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9094-1	CS-1 (4.5)	Total/NA	Solid	8015B NM	124362
890-9094-2	CS-2 (4.5)	Total/NA	Solid	8015B NM	124362
890-9094-3	CS-3 (4.5)	Total/NA	Solid	8015B NM	124362
890-9094-4	CS-4 (4.5)	Total/NA	Solid	8015B NM	124362
890-9094-5	CS-5 (4.5)	Total/NA	Solid	8015B NM	124362
890-9094-6	CS-6 (4.5)	Total/NA	Solid	8015B NM	124362
890-9094-7	CS-7 (4.5)	Total/NA	Solid	8015B NM	124362
890-9094-8	CS-8 (4.5)	Total/NA	Solid	8015B NM	124362
890-9094-9	CS-9 (4.5)	Total/NA	Solid	8015B NM	124362
890-9094-10	CS-10 (4.5)	Total/NA	Solid	8015B NM	124362
890-9094-11	CS-11 (4.5)	Total/NA	Solid	8015B NM	124362
890-9094-12	CS-12 (4.5)	Total/NA	Solid	8015B NM	124362
890-9094-13	CS-13 (4.5)	Total/NA	Solid	8015B NM	124362
890-9094-14	CS-14 (4.5)	Total/NA	Solid	8015B NM	124362
890-9094-15	CS-15 (4.5)	Total/NA	Solid	8015B NM	124362
890-9094-16	CS-16 (4.5)	Total/NA	Solid	8015B NM	124362
890-9094-17	CS-17 (4.5)	Total/NA	Solid	8015B NM	124362
890-9094-18	CS-18 (4.5)	Total/NA	Solid	8015B NM	124362
890-9094-19	CS-19 (4.5)	Total/NA	Solid	8015B NM	124362
890-9094-20	CS-20 (3.0)	Total/NA	Solid	8015B NM	124362
MB 880-124362/1-A	Method Blank	Total/NA	Solid	8015B NM	124362
LCS 880-124362/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	124362
LCSD 880-124362/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	124362
890-9094-1 MS	CS-1 (4.5)	Total/NA	Solid	8015B NM	124362
890-9094-1 MSD	CS-1 (4.5)	Total/NA	Solid	8015B NM	124362

Prep Batch: 124362

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9094-1	CS-1 (4.5)	Total/NA	Solid	8015NM Prep	
890-9094-2	CS-2 (4.5)	Total/NA	Solid	8015NM Prep	
890-9094-3	CS-3 (4.5)	Total/NA	Solid	8015NM Prep	
890-9094-4	CS-4 (4.5)	Total/NA	Solid	8015NM Prep	
890-9094-5	CS-5 (4.5)	Total/NA	Solid	8015NM Prep	
890-9094-6	CS-6 (4.5)	Total/NA	Solid	8015NM Prep	
890-9094-7	CS-7 (4.5)	Total/NA	Solid	8015NM Prep	
890-9094-8	CS-8 (4.5)	Total/NA	Solid	8015NM Prep	
890-9094-9	CS-9 (4.5)	Total/NA	Solid	8015NM Prep	
890-9094-10	CS-10 (4.5)	Total/NA	Solid	8015NM Prep	
890-9094-11	CS-11 (4.5)	Total/NA	Solid	8015NM Prep	
890-9094-12	CS-12 (4.5)	Total/NA	Solid	8015NM Prep	
890-9094-13	CS-13 (4.5)	Total/NA	Solid	8015NM Prep	
890-9094-14	CS-14 (4.5)	Total/NA	Solid	8015NM Prep	
890-9094-15	CS-15 (4.5)	Total/NA	Solid	8015NM Prep	
890-9094-16	CS-16 (4.5)	Total/NA	Solid	8015NM Prep	
890-9094-17	CS-17 (4.5)	Total/NA	Solid	8015NM Prep	
890-9094-18	CS-18 (4.5)	Total/NA	Solid	8015NM Prep	
890-9094-19	CS-19 (4.5)	Total/NA	Solid	8015NM Prep	
890-9094-20	CS-20 (3.0)	Total/NA	Solid	8015NM Prep	
MB 880-124362/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-124362/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-124362/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	

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QC Association Summary

Client: Carmona Resources
 Project/Site: Cotton Draw 9L federal SWD Line

Job ID: 890-9094-1
 SDG: 3026

GC Semi VOA (Continued)

Prep Batch: 124362 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9094-1 MS	CS-1 (4.5)	Total/NA	Solid	8015NM Prep	
890-9094-1 MSD	CS-1 (4.5)	Total/NA	Solid	8015NM Prep	

Prep Batch: 124363

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9094-21	CS-21 (3.0)	Total/NA	Solid	8015NM Prep	
890-9094-22	CS-22 (3.0)	Total/NA	Solid	8015NM Prep	
890-9094-23	CS-23 (3.0)	Total/NA	Solid	8015NM Prep	
890-9094-24	CS-24 (3.0)	Total/NA	Solid	8015NM Prep	
890-9094-25	CS-25 (3.0)	Total/NA	Solid	8015NM Prep	
MB 880-124363/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-124363/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCS 880-124363/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-9094-21 MS	CS-21 (3.0)	Total/NA	Solid	8015NM Prep	
890-9094-21 MSD	CS-21 (3.0)	Total/NA	Solid	8015NM Prep	

Analysis Batch: 124421

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9094-1	CS-1 (4.5)	Total/NA	Solid	8015 NM	
890-9094-2	CS-2 (4.5)	Total/NA	Solid	8015 NM	
890-9094-3	CS-3 (4.5)	Total/NA	Solid	8015 NM	
890-9094-4	CS-4 (4.5)	Total/NA	Solid	8015 NM	
890-9094-5	CS-5 (4.5)	Total/NA	Solid	8015 NM	
890-9094-6	CS-6 (4.5)	Total/NA	Solid	8015 NM	
890-9094-7	CS-7 (4.5)	Total/NA	Solid	8015 NM	
890-9094-8	CS-8 (4.5)	Total/NA	Solid	8015 NM	
890-9094-9	CS-9 (4.5)	Total/NA	Solid	8015 NM	
890-9094-10	CS-10 (4.5)	Total/NA	Solid	8015 NM	
890-9094-11	CS-11 (4.5)	Total/NA	Solid	8015 NM	
890-9094-12	CS-12 (4.5)	Total/NA	Solid	8015 NM	
890-9094-13	CS-13 (4.5)	Total/NA	Solid	8015 NM	
890-9094-14	CS-14 (4.5)	Total/NA	Solid	8015 NM	
890-9094-15	CS-15 (4.5)	Total/NA	Solid	8015 NM	
890-9094-16	CS-16 (4.5)	Total/NA	Solid	8015 NM	
890-9094-17	CS-17 (4.5)	Total/NA	Solid	8015 NM	
890-9094-18	CS-18 (4.5)	Total/NA	Solid	8015 NM	
890-9094-19	CS-19 (4.5)	Total/NA	Solid	8015 NM	
890-9094-20	CS-20 (3.0)	Total/NA	Solid	8015 NM	
890-9094-21	CS-21 (3.0)	Total/NA	Solid	8015 NM	
890-9094-22	CS-22 (3.0)	Total/NA	Solid	8015 NM	
890-9094-23	CS-23 (3.0)	Total/NA	Solid	8015 NM	
890-9094-24	CS-24 (3.0)	Total/NA	Solid	8015 NM	
890-9094-25	CS-25 (3.0)	Total/NA	Solid	8015 NM	

HPLC/IC

Leach Batch: 124352

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9094-1	CS-1 (4.5)	Soluble	Solid	DI Leach	
890-9094-2	CS-2 (4.5)	Soluble	Solid	DI Leach	
890-9094-3	CS-3 (4.5)	Soluble	Solid	DI Leach	

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QC Association Summary

Client: Carmona Resources
 Project/Site: Cotton Draw 9L federal SWD Line

Job ID: 890-9094-1
 SDG: 3026

HPLC/IC (Continued)

Leach Batch: 124352 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9094-4	CS-4 (4.5)	Soluble	Solid	DI Leach	
890-9094-5	CS-5 (4.5)	Soluble	Solid	DI Leach	
890-9094-6	CS-6 (4.5)	Soluble	Solid	DI Leach	
890-9094-7	CS-7 (4.5)	Soluble	Solid	DI Leach	
890-9094-8	CS-8 (4.5)	Soluble	Solid	DI Leach	
890-9094-9	CS-9 (4.5)	Soluble	Solid	DI Leach	
890-9094-10	CS-10 (4.5)	Soluble	Solid	DI Leach	
890-9094-11	CS-11 (4.5)	Soluble	Solid	DI Leach	
890-9094-12	CS-12 (4.5)	Soluble	Solid	DI Leach	
890-9094-13	CS-13 (4.5)	Soluble	Solid	DI Leach	
MB 880-124352/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-124352/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-124352/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
890-9094-10 MS	CS-10 (4.5)	Soluble	Solid	DI Leach	
890-9094-10 MSD	CS-10 (4.5)	Soluble	Solid	DI Leach	

Leach Batch: 124354

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9094-14	CS-14 (4.5)	Soluble	Solid	DI Leach	
890-9094-15	CS-15 (4.5)	Soluble	Solid	DI Leach	
890-9094-16	CS-16 (4.5)	Soluble	Solid	DI Leach	
890-9094-17	CS-17 (4.5)	Soluble	Solid	DI Leach	
890-9094-18	CS-18 (4.5)	Soluble	Solid	DI Leach	
890-9094-19	CS-19 (4.5)	Soluble	Solid	DI Leach	
890-9094-20	CS-20 (3.0)	Soluble	Solid	DI Leach	
890-9094-21	CS-21 (3.0)	Soluble	Solid	DI Leach	
890-9094-22	CS-22 (3.0)	Soluble	Solid	DI Leach	
890-9094-23	CS-23 (3.0)	Soluble	Solid	DI Leach	
890-9094-24	CS-24 (3.0)	Soluble	Solid	DI Leach	
890-9094-25	CS-25 (3.0)	Soluble	Solid	DI Leach	
MB 880-124354/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-124354/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-124354/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
890-9094-14 MS	CS-14 (4.5)	Soluble	Solid	DI Leach	
890-9094-14 MSD	CS-14 (4.5)	Soluble	Solid	DI Leach	
890-9094-24 MS	CS-24 (3.0)	Soluble	Solid	DI Leach	
890-9094-24 MSD	CS-24 (3.0)	Soluble	Solid	DI Leach	

Analysis Batch: 124385

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9094-1	CS-1 (4.5)	Soluble	Solid	300.0	124352
890-9094-2	CS-2 (4.5)	Soluble	Solid	300.0	124352
890-9094-3	CS-3 (4.5)	Soluble	Solid	300.0	124352
890-9094-4	CS-4 (4.5)	Soluble	Solid	300.0	124352
890-9094-5	CS-5 (4.5)	Soluble	Solid	300.0	124352
890-9094-6	CS-6 (4.5)	Soluble	Solid	300.0	124352
890-9094-7	CS-7 (4.5)	Soluble	Solid	300.0	124352
890-9094-8	CS-8 (4.5)	Soluble	Solid	300.0	124352
890-9094-9	CS-9 (4.5)	Soluble	Solid	300.0	124352
890-9094-10	CS-10 (4.5)	Soluble	Solid	300.0	124352
890-9094-11	CS-11 (4.5)	Soluble	Solid	300.0	124352

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QC Association Summary

Client: Carmona Resources
 Project/Site: Cotton Draw 9L federal SWD Line

Job ID: 890-9094-1
 SDG: 3026

HPLC/IC (Continued)

Analysis Batch: 124385 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9094-12	CS-12 (4.5)	Soluble	Solid	300.0	124352
890-9094-13	CS-13 (4.5)	Soluble	Solid	300.0	124352
MB 880-124352/1-A	Method Blank	Soluble	Solid	300.0	124352
LCS 880-124352/2-A	Lab Control Sample	Soluble	Solid	300.0	124352
LCSD 880-124352/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	124352
890-9094-10 MS	CS-10 (4.5)	Soluble	Solid	300.0	124352
890-9094-10 MSD	CS-10 (4.5)	Soluble	Solid	300.0	124352

Analysis Batch: 124386

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9094-14	CS-14 (4.5)	Soluble	Solid	300.0	124354
890-9094-15	CS-15 (4.5)	Soluble	Solid	300.0	124354
890-9094-16	CS-16 (4.5)	Soluble	Solid	300.0	124354
890-9094-17	CS-17 (4.5)	Soluble	Solid	300.0	124354
890-9094-18	CS-18 (4.5)	Soluble	Solid	300.0	124354
890-9094-19	CS-19 (4.5)	Soluble	Solid	300.0	124354
890-9094-20	CS-20 (3.0)	Soluble	Solid	300.0	124354
890-9094-21	CS-21 (3.0)	Soluble	Solid	300.0	124354
890-9094-22	CS-22 (3.0)	Soluble	Solid	300.0	124354
890-9094-23	CS-23 (3.0)	Soluble	Solid	300.0	124354
890-9094-24	CS-24 (3.0)	Soluble	Solid	300.0	124354
890-9094-25	CS-25 (3.0)	Soluble	Solid	300.0	124354
MB 880-124354/1-A	Method Blank	Soluble	Solid	300.0	124354
LCS 880-124354/2-A	Lab Control Sample	Soluble	Solid	300.0	124354
LCSD 880-124354/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	124354
890-9094-14 MS	CS-14 (4.5)	Soluble	Solid	300.0	124354
890-9094-14 MSD	CS-14 (4.5)	Soluble	Solid	300.0	124354
890-9094-24 MS	CS-24 (3.0)	Soluble	Solid	300.0	124354
890-9094-24 MSD	CS-24 (3.0)	Soluble	Solid	300.0	124354

Lab Chronicle

Client: Carmona Resources
 Project/Site: Cotton Draw 9L federal SWD Line

Job ID: 890-9094-1
 SDG: 3026

Client Sample ID: CS-1 (4.5)

Lab Sample ID: 890-9094-1

Date Collected: 11/17/25 00:00

Matrix: Solid

Date Received: 11/18/25 10:51

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	124389	11/19/25 09:29	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	124378	11/19/25 11:19	SA	EET MID
Total/NA	Analysis	Total BTEX		1			124444	11/19/25 11:19	SA	EET MID
Total/NA	Analysis	8015 NM		1			124421	11/19/25 02:24	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	124362	11/18/25 18:32	FC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	124303	11/19/25 02:24	FC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	124352	11/18/25 15:51	SA	EET MID
Soluble	Analysis	300.0		1			124385	11/19/25 09:23	CS	EET MID

Client Sample ID: CS-2 (4.5)

Lab Sample ID: 890-9094-2

Date Collected: 11/17/25 00:00

Matrix: Solid

Date Received: 11/18/25 10:51

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	124389	11/19/25 08:00	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	124378	11/19/25 11:40	SA	EET MID
Total/NA	Analysis	Total BTEX		1			124444	11/19/25 11:40	SA	EET MID
Total/NA	Analysis	8015 NM		1			124421	11/19/25 03:10	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	124362	11/18/25 18:32	FC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	124303	11/19/25 03:10	FC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	124352	11/18/25 15:51	SA	EET MID
Soluble	Analysis	300.0		1			124385	11/19/25 09:29	CS	EET MID

Client Sample ID: CS-3 (4.5)

Lab Sample ID: 890-9094-3

Date Collected: 11/17/25 00:00

Matrix: Solid

Date Received: 11/18/25 10:51

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	124389	11/19/25 08:00	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	124378	11/19/25 12:00	SA	EET MID
Total/NA	Analysis	Total BTEX		1			124444	11/19/25 12:00	SA	EET MID
Total/NA	Analysis	8015 NM		1			124421	11/19/25 03:26	SA	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10.00 mL	124362	11/18/25 18:32	FC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	124303	11/19/25 03:26	FC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	124352	11/18/25 15:51	SA	EET MID
Soluble	Analysis	300.0		1			124385	11/19/25 09:35	CS	EET MID

Client Sample ID: CS-4 (4.5)

Lab Sample ID: 890-9094-4

Date Collected: 11/17/25 00:00

Matrix: Solid

Date Received: 11/18/25 10:51

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	124389	11/19/25 08:00	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	124378	11/19/25 12:21	SA	EET MID
Total/NA	Analysis	Total BTEX		1			124444	11/19/25 12:21	SA	EET MID

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Lab Chronicle

Client: Carmona Resources
 Project/Site: Cotton Draw 9L federal SWD Line

Job ID: 890-9094-1
 SDG: 3026

Client Sample ID: CS-4 (4.5)

Lab Sample ID: 890-9094-4

Date Collected: 11/17/25 00:00

Matrix: Solid

Date Received: 11/18/25 10:51

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			124421	11/19/25 03:40	SA	EET MID
Total/NA	Prep	8015NM Prep			10.08 g	10.00 mL	124362	11/18/25 18:32	FC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	124303	11/19/25 03:40	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	124352	11/18/25 15:51	SA	EET MID
Soluble	Analysis	300.0		1			124385	11/19/25 09:41	CS	EET MID

Client Sample ID: CS-5 (4.5)

Lab Sample ID: 890-9094-5

Date Collected: 11/17/25 00:00

Matrix: Solid

Date Received: 11/18/25 10:51

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	124389	11/19/25 08:00	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	124378	11/19/25 12:41	SA	EET MID
Total/NA	Analysis	Total BTEX		1			124444	11/19/25 12:41	SA	EET MID
Total/NA	Analysis	8015 NM		1			124421	11/19/25 03:57	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	124362	11/18/25 18:32	FC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	124303	11/19/25 03:57	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	124352	11/18/25 15:51	SA	EET MID
Soluble	Analysis	300.0		10			124385	11/19/25 09:58	CS	EET MID

Client Sample ID: CS-6 (4.5)

Lab Sample ID: 890-9094-6

Date Collected: 11/17/25 00:00

Matrix: Solid

Date Received: 11/18/25 10:51

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	124389	11/19/25 08:00	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	124378	11/19/25 13:02	SA	EET MID
Total/NA	Analysis	Total BTEX		1			124444	11/19/25 13:02	SA	EET MID
Total/NA	Analysis	8015 NM		1			124421	11/19/25 04:12	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	124362	11/18/25 18:32	FC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	124303	11/19/25 04:12	FC	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	124352	11/18/25 15:51	SA	EET MID
Soluble	Analysis	300.0		5			124385	11/19/25 10:04	CS	EET MID

Client Sample ID: CS-7 (4.5)

Lab Sample ID: 890-9094-7

Date Collected: 11/17/25 00:00

Matrix: Solid

Date Received: 11/18/25 10:51

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	124389	11/19/25 08:00	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	124378	11/19/25 13:22	SA	EET MID
Total/NA	Analysis	Total BTEX		1			124444	11/19/25 13:22	SA	EET MID
Total/NA	Analysis	8015 NM		1			124421	11/19/25 04:27	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	124362	11/18/25 18:32	FC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	124303	11/19/25 04:27	FC	EET MID

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Lab Chronicle

Client: Carmona Resources
 Project/Site: Cotton Draw 9L federal SWD Line

Job ID: 890-9094-1
 SDG: 3026

Client Sample ID: CS-7 (4.5)

Lab Sample ID: 890-9094-7

Date Collected: 11/17/25 00:00

Matrix: Solid

Date Received: 11/18/25 10:51

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.03 g	50 mL	124352	11/18/25 15:51	SA	EET MID
Soluble	Analysis	300.0		1			124385	11/19/25 10:10	CS	EET MID

Client Sample ID: CS-8 (4.5)

Lab Sample ID: 890-9094-8

Date Collected: 11/17/25 00:00

Matrix: Solid

Date Received: 11/18/25 10:51

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	124389	11/19/25 08:00	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	124378	11/19/25 13:43	SA	EET MID
Total/NA	Analysis	Total BTEX		1			124444	11/19/25 13:43	SA	EET MID
Total/NA	Analysis	8015 NM		1			124421	11/19/25 04:42	SA	EET MID
Total/NA	Prep	8015NM Prep			10.08 g	10.00 mL	124362	11/18/25 18:32	FC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	124303	11/19/25 04:42	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	124352	11/18/25 15:51	SA	EET MID
Soluble	Analysis	300.0		5			124385	11/19/25 10:16	CS	EET MID

Client Sample ID: CS-9 (4.5)

Lab Sample ID: 890-9094-9

Date Collected: 11/17/25 00:00

Matrix: Solid

Date Received: 11/18/25 10:51

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	124389	11/19/25 08:00	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	124378	11/19/25 14:03	SA	EET MID
Total/NA	Analysis	Total BTEX		1			124444	11/19/25 14:03	SA	EET MID
Total/NA	Analysis	8015 NM		1			124421	11/19/25 04:57	SA	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10.00 mL	124362	11/18/25 18:32	FC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	124303	11/19/25 04:57	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	124352	11/18/25 15:51	SA	EET MID
Soluble	Analysis	300.0		10			124385	11/19/25 10:21	CS	EET MID

Client Sample ID: CS-10 (4.5)

Lab Sample ID: 890-9094-10

Date Collected: 11/17/25 00:00

Matrix: Solid

Date Received: 11/18/25 10:51

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	124389	11/19/25 08:00	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	124378	11/19/25 14:24	SA	EET MID
Total/NA	Analysis	Total BTEX		1			124444	11/19/25 14:24	SA	EET MID
Total/NA	Analysis	8015 NM		1			124421	11/19/25 05:13	SA	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10.00 mL	124362	11/18/25 18:32	FC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	124303	11/19/25 05:13	FC	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	124352	11/18/25 15:51	SA	EET MID
Soluble	Analysis	300.0		1			124385	11/19/25 10:27	CS	EET MID

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Lab Chronicle

Client: Carmona Resources
 Project/Site: Cotton Draw 9L federal SWD Line

Job ID: 890-9094-1
 SDG: 3026

Client Sample ID: CS-11 (4.5)

Lab Sample ID: 890-9094-11

Date Collected: 11/17/25 00:00

Matrix: Solid

Date Received: 11/18/25 10:51

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	124384	11/19/25 08:49	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	124375	11/19/25 11:07	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			124444	11/19/25 11:07	SA	EET MID
Total/NA	Analysis	8015 NM		1			124421	11/19/25 05:43	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	124362	11/18/25 18:32	FC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	124303	11/19/25 05:43	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	124352	11/18/25 15:51	SA	EET MID
Soluble	Analysis	300.0		1			124385	11/19/25 10:45	CS	EET MID

Client Sample ID: CS-12 (4.5)

Lab Sample ID: 890-9094-12

Date Collected: 11/17/25 00:00

Matrix: Solid

Date Received: 11/18/25 10:51

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	124384	11/19/25 08:49	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	124375	11/19/25 11:27	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			124444	11/19/25 11:27	SA	EET MID
Total/NA	Analysis	8015 NM		1			124421	11/19/25 05:58	SA	EET MID
Total/NA	Prep	8015NM Prep			10.09 g	10.00 mL	124362	11/18/25 18:32	FC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	124303	11/19/25 05:58	FC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	124352	11/18/25 15:51	SA	EET MID
Soluble	Analysis	300.0		1			124385	11/19/25 10:51	CS	EET MID

Client Sample ID: CS-13 (4.5)

Lab Sample ID: 890-9094-13

Date Collected: 11/17/25 00:00

Matrix: Solid

Date Received: 11/18/25 10:51

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	124384	11/19/25 08:49	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	124375	11/19/25 11:47	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			124444	11/19/25 11:47	SA	EET MID
Total/NA	Analysis	8015 NM		1			124421	11/19/25 06:14	SA	EET MID
Total/NA	Prep	8015NM Prep			9.95 g	10.00 mL	124362	11/18/25 18:32	FC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	124303	11/19/25 06:14	FC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	124352	11/18/25 15:51	SA	EET MID
Soluble	Analysis	300.0		10			124385	11/19/25 11:08	CS	EET MID

Client Sample ID: CS-14 (4.5)

Lab Sample ID: 890-9094-14

Date Collected: 11/17/25 00:00

Matrix: Solid

Date Received: 11/18/25 10:51

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	124384	11/19/25 08:49	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	124375	11/19/25 12:08	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			124444	11/19/25 12:08	SA	EET MID

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Lab Chronicle

Client: Carmona Resources
 Project/Site: Cotton Draw 9L federal SWD Line

Job ID: 890-9094-1
 SDG: 3026

Client Sample ID: CS-14 (4.5)

Lab Sample ID: 890-9094-14

Date Collected: 11/17/25 00:00

Matrix: Solid

Date Received: 11/18/25 10:51

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			124421	11/19/25 06:29	SA	EET MID
Total/NA	Prep	8015NM Prep			10.07 g	10.00 mL	124362	11/18/25 18:32	FC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	124303	11/19/25 06:29	FC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	124354	11/18/25 15:54	SA	EET MID
Soluble	Analysis	300.0		5			124386	11/19/25 12:45	CS	EET MID

Client Sample ID: CS-15 (4.5)

Lab Sample ID: 890-9094-15

Date Collected: 11/17/25 00:00

Matrix: Solid

Date Received: 11/18/25 10:51

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	124384	11/19/25 08:49	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	124375	11/19/25 12:28	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			124444	11/19/25 12:28	SA	EET MID
Total/NA	Analysis	8015 NM		1			124421	11/19/25 06:44	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	124362	11/18/25 18:32	FC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	124303	11/19/25 06:44	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	124354	11/18/25 15:54	SA	EET MID
Soluble	Analysis	300.0		1			124386	11/19/25 13:01	CS	EET MID

Client Sample ID: CS-16 (4.5)

Lab Sample ID: 890-9094-16

Date Collected: 11/17/25 00:00

Matrix: Solid

Date Received: 11/18/25 10:51

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	124384	11/19/25 08:49	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	124375	11/19/25 12:49	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			124444	11/19/25 12:49	SA	EET MID
Total/NA	Analysis	8015 NM		1			124421	11/19/25 06:59	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	124362	11/18/25 18:32	FC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	124303	11/19/25 06:59	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	124354	11/18/25 15:54	SA	EET MID
Soluble	Analysis	300.0		1			124386	11/19/25 13:06	CS	EET MID

Client Sample ID: CS-17 (4.5)

Lab Sample ID: 890-9094-17

Date Collected: 11/17/25 00:00

Matrix: Solid

Date Received: 11/18/25 10:51

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	124384	11/19/25 08:49	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	124375	11/19/25 13:09	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			124444	11/19/25 13:09	SA	EET MID
Total/NA	Analysis	8015 NM		1			124421	11/19/25 07:14	SA	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10.00 mL	124362	11/18/25 18:32	FC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	124303	11/19/25 07:14	FC	EET MID

Eurofins Carlsbad

Lab Chronicle

Client: Carmona Resources
 Project/Site: Cotton Draw 9L federal SWD Line

Job ID: 890-9094-1
 SDG: 3026

Client Sample ID: CS-17 (4.5)

Lab Sample ID: 890-9094-17

Date Collected: 11/17/25 00:00

Matrix: Solid

Date Received: 11/18/25 10:51

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.03 g	50 mL	124354	11/18/25 15:54	SA	EET MID
Soluble	Analysis	300.0		1			124386	11/19/25 13:11	CS	EET MID

Client Sample ID: CS-18 (4.5)

Lab Sample ID: 890-9094-18

Date Collected: 11/17/25 00:00

Matrix: Solid

Date Received: 11/18/25 10:51

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	124384	11/19/25 08:49	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	124375	11/19/25 13:30	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			124444	11/19/25 13:30	SA	EET MID
Total/NA	Analysis	8015 NM		1			124421	11/19/25 07:29	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	124362	11/18/25 18:32	FC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	124303	11/19/25 07:29	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	124354	11/18/25 15:54	SA	EET MID
Soluble	Analysis	300.0		1			124386	11/19/25 13:16	CS	EET MID

Client Sample ID: CS-19 (4.5)

Lab Sample ID: 890-9094-19

Date Collected: 11/17/25 00:00

Matrix: Solid

Date Received: 11/18/25 10:51

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	124384	11/19/25 08:49	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	124375	11/19/25 13:50	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			124444	11/19/25 13:50	SA	EET MID
Total/NA	Analysis	8015 NM		1			124421	11/19/25 07:44	SA	EET MID
Total/NA	Prep	8015NM Prep			10.08 g	10.00 mL	124362	11/18/25 18:32	FC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	124303	11/19/25 07:44	FC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	124354	11/18/25 15:54	SA	EET MID
Soluble	Analysis	300.0		1			124386	11/19/25 13:32	CS	EET MID

Client Sample ID: CS-20 (3.0)

Lab Sample ID: 890-9094-20

Date Collected: 11/17/25 00:00

Matrix: Solid

Date Received: 11/18/25 10:51

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	124384	11/19/25 08:49	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	124375	11/19/25 14:10	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			124444	11/19/25 14:10	SA	EET MID
Total/NA	Analysis	8015 NM		1			124421	11/19/25 08:00	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	124362	11/18/25 18:32	FC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	124303	11/19/25 08:00	FC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	124354	11/18/25 15:54	SA	EET MID
Soluble	Analysis	300.0		1			124386	11/19/25 13:38	CS	EET MID

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Lab Chronicle

Client: Carmona Resources
 Project/Site: Cotton Draw 9L federal SWD Line

Job ID: 890-9094-1
 SDG: 3026

Client Sample ID: CS-21 (3.0)

Lab Sample ID: 890-9094-21

Date Collected: 11/17/25 00:00

Matrix: Solid

Date Received: 11/18/25 10:51

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	124390	11/19/25 09:36	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	124374	11/19/25 14:28	SA	EET MID
Total/NA	Analysis	Total BTEX		1			124444	11/19/25 14:28	SA	EET MID
Total/NA	Analysis	8015 NM		1			124421	11/19/25 02:24	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	124363	11/18/25 18:35	FC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	124302	11/19/25 02:24	FC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	124354	11/18/25 15:54	SA	EET MID
Soluble	Analysis	300.0		1			124386	11/19/25 13:43	CS	EET MID

Client Sample ID: CS-22 (3.0)

Lab Sample ID: 890-9094-22

Date Collected: 11/17/25 00:00

Matrix: Solid

Date Received: 11/18/25 10:51

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	124387	11/19/25 09:04	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	124376	11/19/25 14:20	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			124444	11/19/25 14:20	SA	EET MID
Total/NA	Analysis	8015 NM		1			124421	11/19/25 03:10	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	124363	11/18/25 18:35	FC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	124302	11/19/25 03:10	FC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	124354	11/18/25 15:54	SA	EET MID
Soluble	Analysis	300.0		1			124386	11/19/25 13:48	CS	EET MID

Client Sample ID: CS-23 (3.0)

Lab Sample ID: 890-9094-23

Date Collected: 11/17/25 00:00

Matrix: Solid

Date Received: 11/18/25 10:51

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	124387	11/19/25 09:04	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	124376	11/19/25 14:41	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			124444	11/19/25 14:41	SA	EET MID
Total/NA	Analysis	8015 NM		1			124421	11/19/25 03:26	SA	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10.00 mL	124363	11/18/25 18:35	FC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	124302	11/19/25 03:26	FC	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	124354	11/18/25 15:54	SA	EET MID
Soluble	Analysis	300.0		1			124386	11/19/25 13:54	CS	EET MID

Client Sample ID: CS-24 (3.0)

Lab Sample ID: 890-9094-24

Date Collected: 11/17/25 00:00

Matrix: Solid

Date Received: 11/18/25 10:51

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	124390	11/19/25 09:36	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	124374	11/19/25 15:51	SA	EET MID
Total/NA	Analysis	Total BTEX		1			124444	11/19/25 15:51	SA	EET MID

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Lab Chronicle

Client: Carmona Resources
 Project/Site: Cotton Draw 9L federal SWD Line

Job ID: 890-9094-1
 SDG: 3026

Client Sample ID: CS-24 (3.0)

Lab Sample ID: 890-9094-24

Date Collected: 11/17/25 00:00

Matrix: Solid

Date Received: 11/18/25 10:51

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			124421	11/19/25 03:40	SA	EET MID
Total/NA	Prep	8015NM Prep			10.08 g	10.00 mL	124363	11/18/25 18:35	FC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	124302	11/19/25 03:40	FC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	124354	11/18/25 15:54	SA	EET MID
Soluble	Analysis	300.0		1			124386	11/19/25 13:59	CS	EET MID

Client Sample ID: CS-25 (3.0)

Lab Sample ID: 890-9094-25

Date Collected: 11/17/25 00:00

Matrix: Solid

Date Received: 11/18/25 10:51

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	124390	11/19/25 09:36	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	124374	11/19/25 16:11	SA	EET MID
Total/NA	Analysis	Total BTEX		1			124444	11/19/25 16:11	SA	EET MID
Total/NA	Analysis	8015 NM		1			124421	11/19/25 03:57	SA	EET MID
Total/NA	Prep	8015NM Prep			9.96 g	10.00 mL	124363	11/18/25 18:35	FC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	124302	11/19/25 03:57	FC	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	124354	11/18/25 15:54	SA	EET MID
Soluble	Analysis	300.0		1			124386	11/19/25 14:15	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: Cotton Draw 9L federal SWD Line

Job ID: 890-9094-1
SDG: 3026

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
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Method Summary

Client: Carmona Resources
 Project/Site: Cotton Draw 9L federal SWD Line

Job ID: 890-9094-1
 SDG: 3026

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: Cotton Draw 9L federal SWD Line

Job ID: 890-9094-1
SDG: 3026

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
890-9094-1	CS-1 (4.5)	Solid	11/17/25 00:00	11/18/25 10:51	Texas
890-9094-2	CS-2 (4.5)	Solid	11/17/25 00:00	11/18/25 10:51	Texas
890-9094-3	CS-3 (4.5)	Solid	11/17/25 00:00	11/18/25 10:51	Texas
890-9094-4	CS-4 (4.5)	Solid	11/17/25 00:00	11/18/25 10:51	Texas
890-9094-5	CS-5 (4.5)	Solid	11/17/25 00:00	11/18/25 10:51	Texas
890-9094-6	CS-6 (4.5)	Solid	11/17/25 00:00	11/18/25 10:51	Texas
890-9094-7	CS-7 (4.5)	Solid	11/17/25 00:00	11/18/25 10:51	Texas
890-9094-8	CS-8 (4.5)	Solid	11/17/25 00:00	11/18/25 10:51	Texas
890-9094-9	CS-9 (4.5)	Solid	11/17/25 00:00	11/18/25 10:51	Texas
890-9094-10	CS-10 (4.5)	Solid	11/17/25 00:00	11/18/25 10:51	Texas
890-9094-11	CS-11 (4.5)	Solid	11/17/25 00:00	11/18/25 10:51	Texas
890-9094-12	CS-12 (4.5)	Solid	11/17/25 00:00	11/18/25 10:51	Texas
890-9094-13	CS-13 (4.5)	Solid	11/17/25 00:00	11/18/25 10:51	Texas
890-9094-14	CS-14 (4.5)	Solid	11/17/25 00:00	11/18/25 10:51	Texas
890-9094-15	CS-15 (4.5)	Solid	11/17/25 00:00	11/18/25 10:51	Texas
890-9094-16	CS-16 (4.5)	Solid	11/17/25 00:00	11/18/25 10:51	Texas
890-9094-17	CS-17 (4.5)	Solid	11/17/25 00:00	11/18/25 10:51	Texas
890-9094-18	CS-18 (4.5)	Solid	11/17/25 00:00	11/18/25 10:51	Texas
890-9094-19	CS-19 (4.5)	Solid	11/17/25 00:00	11/18/25 10:51	Texas
890-9094-20	CS-20 (3.0)	Solid	11/17/25 00:00	11/18/25 10:51	Texas
890-9094-21	CS-21 (3.0)	Solid	11/17/25 00:00	11/18/25 10:51	Texas
890-9094-22	CS-22 (3.0)	Solid	11/17/25 00:00	11/18/25 10:51	Texas
890-9094-23	CS-23 (3.0)	Solid	11/17/25 00:00	11/18/25 10:51	Texas
890-9094-24	CS-24 (3.0)	Solid	11/17/25 00:00	11/18/25 10:51	Texas
890-9094-25	CS-25 (3.0)	Solid	11/17/25 00:00	11/18/25 10:51	Texas

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Chain of Custody



890-9094 Chain of Custody

Project Manager: Ashton Thielke
 Company Name: Carmona Resources
 Address: 310 W Wall St, Ste 500
 City, State ZIP: Midland, TX 79701
 Phone: 432-813-8988
 Email: lacl.luig@coterra.com & ashton.thielke@coterra.com

Bill to: (if different)
 Company Name: Cimarex Energy
 Address: 600 N Marinenfield St, Suite 600
 City, State ZIP: Midland, TX 79701

Work Order Comments
 Program: UST/PST PRP ROW/Fields RC Iperfund
 State of Project: Level II Level III ST/UST RRP Level IV
 Deliverables: EDD ADAPT Other: _____

Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont	Parameters			Preservative Codes
							BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.0	
CS-1 (4.5)	11/17/2025		X		C	1	X	X	X	None: NO DI Water: H ₂ O
CS-2 (4.5)	11/17/2025		X		C	1	X	X	X	None: NO DI Water: H ₂ O
CS-3 (4.5)	11/17/2025		X		C	1	X	X	X	None: NO DI Water: H ₂ O
CS-4 (4.5)	11/17/2025		X		C	1	X	X	X	None: NO DI Water: H ₂ O
CS-5 (4.5)	11/17/2025		X		C	1	X	X	X	None: NO DI Water: H ₂ O
CS-6 (4.5)	11/17/2025		X		C	1	X	X	X	None: NO DI Water: H ₂ O
CS-7 (4.5)	11/17/2025		X		C	1	X	X	X	None: NO DI Water: H ₂ O
CS-8 (4.5)	11/17/2025		X		C	1	X	X	X	None: NO DI Water: H ₂ O
CS-9 (4.5)	11/17/2025		X		C	1	X	X	X	None: NO DI Water: H ₂ O
CS-10 (4.5)	11/17/2025		X		C	1	X	X	X	None: NO DI Water: H ₂ O

Comments:

Relinquished by: (Signature) *[Signature]* Date/Time: 11-18-25 10:51 AM

Received by: (Signature) *[Signature]* Date/Time: 11-18-25 11:18 AM

Chain of Custody

Work Order No: _____

Project Manager:	Ashton Thielke	Bill to: (if different)	Laci Luijg
Company Name:	Carmora Resources	Company Name:	Climarex Energy
Address:	310 W Wall St Ste 500	Address:	600 N Marnefield St, Suite 600
City, State ZIP:	Midland, TX 79701	City, State ZIP:	Midland, TX 79701
Phone:	432-813-8988	Email:	laci.luijg@colterra.com & ashton.thielke@colterra.com

Program: UST/PST	<input type="checkbox"/> PRP	<input type="checkbox"/> Brownfields	<input type="checkbox"/> RC	<input type="checkbox"/> perfund
State of Project:				
Reporting Level II	<input type="checkbox"/>	Level III	<input type="checkbox"/>	ST/UST
Deliverables: EDD	<input type="checkbox"/>	ADAPT	<input type="checkbox"/>	Other: <input type="checkbox"/>

Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont	ANALYSIS REQUEST										Preservative Codes				
							Turn Around		Parameters												
CS-11 (4.5)	11/17/2025		X		C	1	<input type="checkbox"/> Routine <input checked="" type="checkbox"/> Rush		BTEX 8021B TPH 8015M (GRO + DRO + MRO) Chloride 300.0												None: NO DI Water: H ₂ O
CS-12 (4.5)	11/17/2025		X		C	1															Cool: Cool MeOH: Me
CS-13 (4.5)	11/17/2025		X		C	1															HCL: HC HNO ₃ : HN
CS-14 (4.5)	11/17/2025		X		C	1															H ₂ SO ₄ : H ₂ NaOH: Na
CS-15 (4.5)	11/17/2025		X		C	1															H ₃ PO ₄ : HP
CS-16 (4.5)	11/17/2025		X		C	1															NaHSO ₄ : NABIS
CS-17 (4.5)	11/17/2025		X		C	1															Na ₂ S ₂ O ₅ : NaSO ₃
CS-18 (4.5)	11/17/2025		X		C	1															Zn Acetate+NaOH: Zn
CS-19 (4.5)	11/17/2025		X		C	1															NaOH+Ascorbic Acid: SAPC
CS-20 (3.0')	11/17/2025		X		C	1															

Comments:

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
<i>[Signature]</i>	11-05-25 1:52 PM	<i>[Signature]</i>	11-18

Chain of Custody

Work Order No: _____


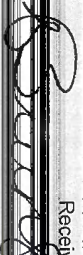
Page 3 of 3

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

Program: UST/PRP <input type="checkbox"/> PRP <input type="checkbox"/> Brownfields <input type="checkbox"/> RC <input type="checkbox"/> perfund <input type="checkbox"/>
State of Project:
Reporting Level: I <input type="checkbox"/> Level II <input type="checkbox"/> Level III <input type="checkbox"/> ST/UST <input type="checkbox"/> RRP <input type="checkbox"/> Level IV <input type="checkbox"/>
Deliverables: EDD <input type="checkbox"/> ADAPT <input type="checkbox"/> Other: _____

Project Name:	Cotton Draw 9L Federal SWD Line	Turn Around		Pres. Code	ANALYSIS REQUEST												Preservative Codes					
		<input type="checkbox"/> Routine	<input checked="" type="checkbox"/> Rush		Due Date:	24 Hours																
Project Number:	3026																None: NO					
Project Location:	Lea County, New Mexico																Cool: Cool					
Sampler's Name:	JDC																HCL: HC					
PO #:																	H ₂ SO ₄ : H ₂					
SAMPLE RECEIPT	Temp/Blank:	Yes	No	Yes	No													H ₃ PO ₄ : HP				
Received In tact:	Yes	No	Thermometer ID:														NaHSO ₄ : NABIS					
Cooler Custody Seals:	Yes	No	Correction Factor:														Na ₂ S ₂ O ₃ : NASO ₃					
Sample Custody Seals:	Yes	No	Temperature Reading:														Zn Acetate+NaOH: Zn					
Total Containers:	Yes	No	Corrected Temperature:														NaOH+Ascorbic Acid: S-APC					
Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont													Sample Comments			
CS-21 (3.0')	11/17/2025		X		C	1	X	X	X													
CS-22 (3.0')	11/17/2025		X		C	1	X	X	X													
CS-23 (3.0')	11/17/2025		X		C	1	X	X	X													
CS-24 (3.0')	11/17/2025		X		C	1	X	X	X													
CS-25 (3.0')	11/17/2025		X		C	1	X	X	X													

Comments:

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
	11-18-25 7:52		11-18

Login Sample Receipt Checklist

Client: Carmona Resources

Job Number: 890-9094-1

SDG Number: 3026

Login Number: 9094

List Number: 1

Creator: Lopez, Abraham

List Source: Eurofins Carlsbad

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

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Login Sample Receipt Checklist

Client: Carmona Resources

Job Number: 890-9094-1

SDG Number: 3026

Login Number: 9094

List Number: 2

Creator: Lee, Randall

List Source: Eurofins Midland

List Creation: 11/19/25 07:51 AM

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

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Environment Testing

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ANALYTICAL REPORT

PREPARED FOR

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

Generated 11/19/2025 2:53:39 PM

JOB DESCRIPTION

COTTON DRAW 9L FEDERAL SWD LINE
 3026

JOB NUMBER

890-9095-1

Eurofins Carlsbad
 1089 N Canal St.
 Carlsbad NM 88220



Eurofins Carlsbad

Job Notes

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

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

Authorization



Generated
11/19/2025 2:53:39 PM

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

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Client: Carmona Resources
Project/Site: COTTON DRAW 9L FEDERAL SWD LINE

Laboratory Job ID: 890-9095-1
SDG: 3026

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

Table of Contents

Cover Page	1
Table of Contents	3
Definitions/Glossary	4
Case Narrative	5
Client Sample Results	6
Surrogate Summary	18
QC Sample Results	20
QC Association Summary	28
Lab Chronicle	33
Certification Summary	38
Method Summary	39
Sample Summary	40
Chain of Custody	41
Receipt Checklists	43

Definitions/Glossary

Client: Carmona Resources
 Project/Site: COTTON DRAW 9L FEDERAL SWD LINE

Job ID: 890-9095-1
 SDG: 3026

Qualifiers

GC VOA

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

GC Semi VOA

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

HPLC/IC

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

Glossary

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

Case Narrative

Client: Carmona Resources
Project: COTTON DRAW 9L FEDERAL SWD LINE

Job ID: 890-9095-1

Job ID: 890-9095-1

Eurofins Carlsbad

Job Narrative 890-9095-1

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 11/18/2025 10:53 AM. 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 -1.2°C.

Receipt Exceptions

The following samples were received and analyzed from an unpreserved bulk soil jar: SW - 1 (4.5') (890-9095-1), SW - 2 (4.5') (890-9095-2), SW - 3 (4.5') (890-9095-3), SW - 4 (4.5') (890-9095-4), SW - 5 (4.5') (890-9095-5), SW - 6 (4.5') (890-9095-6), SW - 7 (4.5') (890-9095-7), SW - 8 (4.5') (890-9095-8), SW - 9 (3.0-4.5') (890-9095-9), SW - 10 (3.0-4.5') (890-9095-10), SW - 11 (3.0') (890-9095-11), SW - 12 (3.0') (890-9095-12), SW - 13 (4.5') (890-9095-13), SW - 14 (3.0') (890-9095-14), SW - 15 (4.5') (890-9095-15) and SW - 16 (4.5') (890-9095-16).

GC VOA

Method 8021B: Surrogate recovery for the following samples were outside the upper control limit: SW - 8 (4.5') (890-9095-8), SW - 9 (3.0-4.5') (890-9095-9), SW - 10 (3.0-4.5') (890-9095-10), SW - 11 (3.0') (890-9095-11), SW - 12 (3.0') (890-9095-12), SW - 13 (4.5') (890-9095-13), SW - 15 (4.5') (890-9095-15) and SW - 16 (4.5') (890-9095-16). This sample did not contain any target analytes; therefore, re-extraction and/or re-analysis was not performed.

Method 8021B: Surrogate recovery for the following samples were outside control limits: (LCS 880-124390/1-A), (LCSD 880-124390/2-A), (890-9095-A-8-C MS) and (890-9095-A-8-D MSD). Evidence of matrix interferences is not obvious.

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

Diesel Range Organics

Method 8015MOD_NM: Surrogate recovery for the following samples were outside control limits: (LCS 880-124363/2-A) and (LCSD 880-124363/3-A). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8015MOD_NM: The continuing calibration verification (CCV) associated with batch 880-124409 recovered above the upper control limit for Diesel Range Organics (Over C10-C28). The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated sample is:(CCV 880-124409/6).

Method 8015MOD_NM: Surrogate recovery for the following sample was outside control limits: (890-9068-A-1-C MS). Evidence of matrix interferences is not obvious.

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

HPLC/IC

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

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Client Sample Results

Client: Carmona Resources
 Project/Site: COTTON DRAW 9L FEDERAL SWD LINE

Job ID: 890-9095-1
 SDG: 3026

Client Sample ID: SW - 1 (4.5')

Lab Sample ID: 890-9095-1

Date Collected: 11/17/25 00:00

Matrix: Solid

Date Received: 11/18/25 10:53

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		11/19/25 09:04	11/19/25 11:57	1
Toluene	<0.00201	U	0.00201		mg/Kg		11/19/25 09:04	11/19/25 11:57	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		11/19/25 09:04	11/19/25 11:57	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		11/19/25 09:04	11/19/25 11:57	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		11/19/25 09:04	11/19/25 11:57	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		11/19/25 09:04	11/19/25 11:57	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	99		70 - 130	11/19/25 09:04	11/19/25 11:57	1
1,4-Difluorobenzene (Surr)	102		70 - 130	11/19/25 09:04	11/19/25 11:57	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			11/19/25 11:57	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			11/19/25 04:27	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		11/18/25 18:35	11/19/25 04:27	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		11/18/25 18:35	11/19/25 04:27	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		11/18/25 18:35	11/19/25 04:27	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	80		70 - 130	11/18/25 18:35	11/19/25 04:27	1
o-Terphenyl (Surr)	82		70 - 130	11/18/25 18:35	11/19/25 04:27	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	63.5		10.0		mg/Kg			11/19/25 14:20	1

Client Sample ID: SW - 2 (4.5')

Lab Sample ID: 890-9095-2

Date Collected: 11/17/25 00:00

Matrix: Solid

Date Received: 11/18/25 10:53

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		11/19/25 09:04	11/19/25 12:17	1
Toluene	<0.00202	U	0.00202		mg/Kg		11/19/25 09:04	11/19/25 12:17	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		11/19/25 09:04	11/19/25 12:17	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		11/19/25 09:04	11/19/25 12:17	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		11/19/25 09:04	11/19/25 12:17	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		11/19/25 09:04	11/19/25 12:17	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	97		70 - 130	11/19/25 09:04	11/19/25 12:17	1
1,4-Difluorobenzene (Surr)	102		70 - 130	11/19/25 09:04	11/19/25 12:17	1

Eurofins Carlsbad

Client Sample Results

Client: Carmona Resources
 Project/Site: COTTON DRAW 9L FEDERAL SWD LINE

Job ID: 890-9095-1
 SDG: 3026

Client Sample ID: SW - 2 (4.5')

Lab Sample ID: 890-9095-2

Date Collected: 11/17/25 00:00

Matrix: Solid

Date Received: 11/18/25 10:53

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			11/19/25 12:17	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.6	U	49.6		mg/Kg			11/19/25 04:42	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.6	U	49.6		mg/Kg		11/18/25 18:35	11/19/25 04:42	1
Diesel Range Organics (Over C10-C28)	<49.6	U	49.6		mg/Kg		11/18/25 18:35	11/19/25 04:42	1
Oil Range Organics (Over C28-C36)	<49.6	U	49.6		mg/Kg		11/18/25 18:35	11/19/25 04:42	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	83		70 - 130	11/18/25 18:35	11/19/25 04:42	1
o-Terphenyl (Surr)	86		70 - 130	11/18/25 18:35	11/19/25 04:42	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	33.6		10.0		mg/Kg			11/19/25 14:36	1

Client Sample ID: SW - 3 (4.5')

Lab Sample ID: 890-9095-3

Date Collected: 11/17/25 00:00

Matrix: Solid

Date Received: 11/18/25 10:53

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		11/19/25 09:04	11/19/25 12:38	1
Toluene	<0.00199	U	0.00199		mg/Kg		11/19/25 09:04	11/19/25 12:38	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		11/19/25 09:04	11/19/25 12:38	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		11/19/25 09:04	11/19/25 12:38	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		11/19/25 09:04	11/19/25 12:38	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		11/19/25 09:04	11/19/25 12:38	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101		70 - 130	11/19/25 09:04	11/19/25 12:38	1
1,4-Difluorobenzene (Surr)	105		70 - 130	11/19/25 09:04	11/19/25 12:38	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			11/19/25 12:38	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			11/19/25 04:57	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		11/18/25 18:35	11/19/25 04:57	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		11/18/25 18:35	11/19/25 04:57	1

Eurofins Carlsbad

Client Sample Results

Client: Carmona Resources
 Project/Site: COTTON DRAW 9L FEDERAL SWD LINE

Job ID: 890-9095-1
 SDG: 3026

Client Sample ID: SW - 3 (4.5')

Lab Sample ID: 890-9095-3

Date Collected: 11/17/25 00:00

Matrix: Solid

Date Received: 11/18/25 10:53

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		11/18/25 18:35	11/19/25 04:57	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	80		70 - 130				11/18/25 18:35	11/19/25 04:57	1
o-Terphenyl (Surr)	82		70 - 130				11/18/25 18:35	11/19/25 04:57	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			11/19/25 10:57	1

Client Sample ID: SW - 4 (4.5')

Lab Sample ID: 890-9095-4

Date Collected: 11/17/25 00:00

Matrix: Solid

Date Received: 11/18/25 10:53

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		11/19/25 09:04	11/19/25 12:58	1
Toluene	<0.00198	U	0.00198		mg/Kg		11/19/25 09:04	11/19/25 12:58	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		11/19/25 09:04	11/19/25 12:58	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		11/19/25 09:04	11/19/25 12:58	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		11/19/25 09:04	11/19/25 12:58	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		11/19/25 09:04	11/19/25 12:58	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		70 - 130				11/19/25 09:04	11/19/25 12:58	1
1,4-Difluorobenzene (Surr)	106		70 - 130				11/19/25 09:04	11/19/25 12:58	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			11/19/25 12:58	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			11/19/25 05:13	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		11/18/25 18:35	11/19/25 05:13	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		11/18/25 18:35	11/19/25 05:13	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		11/18/25 18:35	11/19/25 05:13	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	83		70 - 130				11/18/25 18:35	11/19/25 05:13	1
o-Terphenyl (Surr)	85		70 - 130				11/18/25 18:35	11/19/25 05:13	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<9.92	U	9.92		mg/Kg			11/19/25 11:12	1

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Client Sample Results

Client: Carmona Resources
 Project/Site: COTTON DRAW 9L FEDERAL SWD LINE

Job ID: 890-9095-1
 SDG: 3026

Client Sample ID: SW - 5 (4.5')

Lab Sample ID: 890-9095-5

Date Collected: 11/17/25 00:00

Matrix: Solid

Date Received: 11/18/25 10:53

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		11/19/25 09:04	11/19/25 13:19	1
Toluene	<0.00200	U	0.00200		mg/Kg		11/19/25 09:04	11/19/25 13:19	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		11/19/25 09:04	11/19/25 13:19	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		11/19/25 09:04	11/19/25 13:19	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		11/19/25 09:04	11/19/25 13:19	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		11/19/25 09:04	11/19/25 13:19	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	95		70 - 130	11/19/25 09:04	11/19/25 13:19	1
1,4-Difluorobenzene (Surr)	102		70 - 130	11/19/25 09:04	11/19/25 13:19	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			11/19/25 13:19	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			11/19/25 05:43	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		11/18/25 18:35	11/19/25 05:43	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		11/18/25 18:35	11/19/25 05:43	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		11/18/25 18:35	11/19/25 05:43	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	81		70 - 130	11/18/25 18:35	11/19/25 05:43	1
o-Terphenyl (Surr)	82		70 - 130	11/18/25 18:35	11/19/25 05:43	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	14.0		9.98		mg/Kg			11/19/25 11:18	1

Client Sample ID: SW - 6 (4.5')

Lab Sample ID: 890-9095-6

Date Collected: 11/17/25 00:00

Matrix: Solid

Date Received: 11/18/25 10:53

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		11/19/25 09:04	11/19/25 13:39	1
Toluene	<0.00201	U	0.00201		mg/Kg		11/19/25 09:04	11/19/25 13:39	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		11/19/25 09:04	11/19/25 13:39	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		11/19/25 09:04	11/19/25 13:39	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		11/19/25 09:04	11/19/25 13:39	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		11/19/25 09:04	11/19/25 13:39	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	98		70 - 130	11/19/25 09:04	11/19/25 13:39	1
1,4-Difluorobenzene (Surr)	103		70 - 130	11/19/25 09:04	11/19/25 13:39	1

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Client Sample Results

Client: Carmona Resources
 Project/Site: COTTON DRAW 9L FEDERAL SWD LINE

Job ID: 890-9095-1
 SDG: 3026

Client Sample ID: SW - 6 (4.5')

Lab Sample ID: 890-9095-6

Date Collected: 11/17/25 00:00

Matrix: Solid

Date Received: 11/18/25 10:53

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			11/19/25 13:39	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.6	U	49.6		mg/Kg			11/19/25 05:58	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.6	U	49.6		mg/Kg		11/18/25 18:35	11/19/25 05:58	1
Diesel Range Organics (Over C10-C28)	<49.6	U	49.6		mg/Kg		11/18/25 18:35	11/19/25 05:58	1
Oil Range Organics (Over C28-C36)	<49.6	U	49.6		mg/Kg		11/18/25 18:35	11/19/25 05:58	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	82		70 - 130				11/18/25 18:35	11/19/25 05:58	1
o-Terphenyl (Surr)	85		70 - 130				11/18/25 18:35	11/19/25 05:58	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	14.8		9.94		mg/Kg			11/19/25 11:23	1

Client Sample ID: SW - 7 (4.5')

Lab Sample ID: 890-9095-7

Date Collected: 11/17/25 00:00

Matrix: Solid

Date Received: 11/18/25 10:53

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		11/19/25 09:04	11/19/25 14:00	1
Toluene	<0.00201	U	0.00201		mg/Kg		11/19/25 09:04	11/19/25 14:00	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		11/19/25 09:04	11/19/25 14:00	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		11/19/25 09:04	11/19/25 14:00	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		11/19/25 09:04	11/19/25 14:00	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		11/19/25 09:04	11/19/25 14:00	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	97		70 - 130				11/19/25 09:04	11/19/25 14:00	1
1,4-Difluorobenzene (Surr)	103		70 - 130				11/19/25 09:04	11/19/25 14:00	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			11/19/25 14:00	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.3	U	50.3		mg/Kg			11/19/25 06:14	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.3	U	50.3		mg/Kg		11/18/25 18:35	11/19/25 06:14	1
Diesel Range Organics (Over C10-C28)	<50.3	U	50.3		mg/Kg		11/18/25 18:35	11/19/25 06:14	1

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Client Sample Results

Client: Carmona Resources
 Project/Site: COTTON DRAW 9L FEDERAL SWD LINE

Job ID: 890-9095-1
 SDG: 3026

Client Sample ID: SW - 7 (4.5')

Lab Sample ID: 890-9095-7

Date Collected: 11/17/25 00:00

Matrix: Solid

Date Received: 11/18/25 10:53

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<50.3	U	50.3		mg/Kg		11/18/25 18:35	11/19/25 06:14	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	80		70 - 130				11/18/25 18:35	11/19/25 06:14	1
o-Terphenyl (Surr)	85		70 - 130				11/18/25 18:35	11/19/25 06:14	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	10.4		9.92		mg/Kg			11/19/25 11:28	1

Client Sample ID: SW - 8 (4.5')

Lab Sample ID: 890-9095-8

Date Collected: 11/17/25 00:00

Matrix: Solid

Date Received: 11/18/25 10:53

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		11/19/25 09:36	11/19/25 11:23	1
Toluene	<0.00200	U	0.00200		mg/Kg		11/19/25 09:36	11/19/25 11:23	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		11/19/25 09:36	11/19/25 11:23	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		11/19/25 09:36	11/19/25 11:23	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		11/19/25 09:36	11/19/25 11:23	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		11/19/25 09:36	11/19/25 11:23	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	141	S1+	70 - 130				11/19/25 09:36	11/19/25 11:23	1
1,4-Difluorobenzene (Surr)	88		70 - 130				11/19/25 09:36	11/19/25 11:23	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			11/19/25 11:23	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			11/19/25 06:29	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	49.7		mg/Kg		11/18/25 18:35	11/19/25 06:29	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		11/18/25 18:35	11/19/25 06:29	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		11/18/25 18:35	11/19/25 06:29	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	84		70 - 130				11/18/25 18:35	11/19/25 06:29	1
o-Terphenyl (Surr)	86		70 - 130				11/18/25 18:35	11/19/25 06:29	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<9.96	U	9.96		mg/Kg			11/19/25 11:44	1

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Client Sample Results

Client: Carmona Resources
 Project/Site: COTTON DRAW 9L FEDERAL SWD LINE

Job ID: 890-9095-1
 SDG: 3026

Client Sample ID: SW - 9 (3.0-4.5')

Lab Sample ID: 890-9095-9

Date Collected: 11/17/25 00:00

Matrix: Solid

Date Received: 11/18/25 10:53

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		11/19/25 09:36	11/19/25 11:44	1
Toluene	<0.00201	U	0.00201		mg/Kg		11/19/25 09:36	11/19/25 11:44	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		11/19/25 09:36	11/19/25 11:44	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		11/19/25 09:36	11/19/25 11:44	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		11/19/25 09:36	11/19/25 11:44	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		11/19/25 09:36	11/19/25 11:44	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	140	S1+	70 - 130	11/19/25 09:36	11/19/25 11:44	1
1,4-Difluorobenzene (Surr)	87		70 - 130	11/19/25 09:36	11/19/25 11:44	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			11/19/25 11:44	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			11/19/25 06:44	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		11/18/25 18:35	11/19/25 06:44	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		11/18/25 18:35	11/19/25 06:44	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		11/18/25 18:35	11/19/25 06:44	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	80		70 - 130	11/18/25 18:35	11/19/25 06:44	1
o-Terphenyl (Surr)	85		70 - 130	11/18/25 18:35	11/19/25 06:44	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	25.6		9.94		mg/Kg			11/19/25 11:49	1

Client Sample ID: SW - 10 (3.0-4.5')

Lab Sample ID: 890-9095-10

Date Collected: 11/17/25 00:00

Matrix: Solid

Date Received: 11/18/25 10:53

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		11/19/25 09:36	11/19/25 12:04	1
Toluene	<0.00202	U	0.00202		mg/Kg		11/19/25 09:36	11/19/25 12:04	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		11/19/25 09:36	11/19/25 12:04	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		11/19/25 09:36	11/19/25 12:04	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		11/19/25 09:36	11/19/25 12:04	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		11/19/25 09:36	11/19/25 12:04	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	139	S1+	70 - 130	11/19/25 09:36	11/19/25 12:04	1
1,4-Difluorobenzene (Surr)	89		70 - 130	11/19/25 09:36	11/19/25 12:04	1

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Client Sample Results

Client: Carmona Resources
 Project/Site: COTTON DRAW 9L FEDERAL SWD LINE

Job ID: 890-9095-1
 SDG: 3026

Client Sample ID: SW - 10 (3.0-4.5')

Lab Sample ID: 890-9095-10

Date Collected: 11/17/25 00:00

Matrix: Solid

Date Received: 11/18/25 10:53

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			11/19/25 12:04	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			11/19/25 06:59	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		11/18/25 18:35	11/19/25 06:59	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		11/18/25 18:35	11/19/25 06:59	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		11/18/25 18:35	11/19/25 06:59	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	83		70 - 130	11/18/25 18:35	11/19/25 06:59	1
o-Terphenyl (Surr)	85		70 - 130	11/18/25 18:35	11/19/25 06:59	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	69.0		10.0		mg/Kg			11/19/25 11:54	1

Client Sample ID: SW - 11 (3.0')

Lab Sample ID: 890-9095-11

Date Collected: 11/17/25 00:00

Matrix: Solid

Date Received: 11/18/25 10:53

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		11/19/25 09:36	11/19/25 12:25	1
Toluene	<0.00199	U	0.00199		mg/Kg		11/19/25 09:36	11/19/25 12:25	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		11/19/25 09:36	11/19/25 12:25	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		11/19/25 09:36	11/19/25 12:25	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		11/19/25 09:36	11/19/25 12:25	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		11/19/25 09:36	11/19/25 12:25	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	144	S1+	70 - 130	11/19/25 09:36	11/19/25 12:25	1
1,4-Difluorobenzene (Surr)	87		70 - 130	11/19/25 09:36	11/19/25 12:25	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			11/19/25 12:25	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.3	U	50.3		mg/Kg			11/19/25 07:14	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.3	U	50.3		mg/Kg		11/18/25 18:35	11/19/25 07:14	1
Diesel Range Organics (Over C10-C28)	<50.3	U	50.3		mg/Kg		11/18/25 18:35	11/19/25 07:14	1

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Client Sample Results

Client: Carmona Resources
 Project/Site: COTTON DRAW 9L FEDERAL SWD LINE

Job ID: 890-9095-1
 SDG: 3026

Client Sample ID: SW - 11 (3.0')

Lab Sample ID: 890-9095-11

Date Collected: 11/17/25 00:00

Matrix: Solid

Date Received: 11/18/25 10:53

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<50.3	U	50.3		mg/Kg		11/18/25 18:35	11/19/25 07:14	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	80		70 - 130				11/18/25 18:35	11/19/25 07:14	1
o-Terphenyl (Surr)	82		70 - 130				11/18/25 18:35	11/19/25 07:14	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	21.4		10.1		mg/Kg			11/19/25 12:00	1

Client Sample ID: SW - 12 (3.0')

Lab Sample ID: 890-9095-12

Date Collected: 11/17/25 00:00

Matrix: Solid

Date Received: 11/18/25 10:53

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		11/19/25 09:36	11/19/25 12:45	1
Toluene	<0.00198	U	0.00198		mg/Kg		11/19/25 09:36	11/19/25 12:45	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		11/19/25 09:36	11/19/25 12:45	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		11/19/25 09:36	11/19/25 12:45	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		11/19/25 09:36	11/19/25 12:45	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		11/19/25 09:36	11/19/25 12:45	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	144	S1+	70 - 130				11/19/25 09:36	11/19/25 12:45	1
1,4-Difluorobenzene (Surr)	88		70 - 130				11/19/25 09:36	11/19/25 12:45	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			11/19/25 12:45	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			11/19/25 07:29	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		11/18/25 18:35	11/19/25 07:29	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		11/18/25 18:35	11/19/25 07:29	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		11/18/25 18:35	11/19/25 07:29	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	82		70 - 130				11/18/25 18:35	11/19/25 07:29	1
o-Terphenyl (Surr)	85		70 - 130				11/18/25 18:35	11/19/25 07:29	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	35.0		10.0		mg/Kg			11/19/25 12:05	1

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Client Sample Results

Client: Carmona Resources
 Project/Site: COTTON DRAW 9L FEDERAL SWD LINE

Job ID: 890-9095-1
 SDG: 3026

Client Sample ID: SW - 13 (4.5')

Lab Sample ID: 890-9095-13

Date Collected: 11/17/25 00:00

Matrix: Solid

Date Received: 11/18/25 10:53

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		11/19/25 09:36	11/19/25 13:06	1
Toluene	<0.00200	U	0.00200		mg/Kg		11/19/25 09:36	11/19/25 13:06	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		11/19/25 09:36	11/19/25 13:06	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		11/19/25 09:36	11/19/25 13:06	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		11/19/25 09:36	11/19/25 13:06	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		11/19/25 09:36	11/19/25 13:06	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	141	S1+	70 - 130	11/19/25 09:36	11/19/25 13:06	1
1,4-Difluorobenzene (Surr)	86		70 - 130	11/19/25 09:36	11/19/25 13:06	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			11/19/25 13:06	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.6	U	49.6		mg/Kg			11/19/25 07:44	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.6	U	49.6		mg/Kg		11/18/25 18:35	11/19/25 07:44	1
Diesel Range Organics (Over C10-C28)	<49.6	U	49.6		mg/Kg		11/18/25 18:35	11/19/25 07:44	1
Oil Range Organics (Over C28-C36)	<49.6	U	49.6		mg/Kg		11/18/25 18:35	11/19/25 07:44	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	79		70 - 130	11/18/25 18:35	11/19/25 07:44	1
o-Terphenyl (Surr)	85		70 - 130	11/18/25 18:35	11/19/25 07:44	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	98.3		9.96		mg/Kg			11/19/25 12:10	1

Client Sample ID: SW - 14 (3.0')

Lab Sample ID: 890-9095-14

Date Collected: 11/17/25 00:00

Matrix: Solid

Date Received: 11/18/25 10:53

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		11/19/25 09:36	11/19/25 13:26	1
Toluene	<0.00201	U	0.00201		mg/Kg		11/19/25 09:36	11/19/25 13:26	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		11/19/25 09:36	11/19/25 13:26	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		11/19/25 09:36	11/19/25 13:26	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		11/19/25 09:36	11/19/25 13:26	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		11/19/25 09:36	11/19/25 13:26	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	130		70 - 130	11/19/25 09:36	11/19/25 13:26	1
1,4-Difluorobenzene (Surr)	91		70 - 130	11/19/25 09:36	11/19/25 13:26	1

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Client Sample Results

Client: Carmona Resources
 Project/Site: COTTON DRAW 9L FEDERAL SWD LINE

Job ID: 890-9095-1
 SDG: 3026

Client Sample ID: SW - 14 (3.0')

Lab Sample ID: 890-9095-14

Date Collected: 11/17/25 00:00

Matrix: Solid

Date Received: 11/18/25 10:53

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			11/19/25 13:26	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.2	U	50.2		mg/Kg			11/19/25 08:00	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.2	U	50.2		mg/Kg		11/18/25 18:35	11/19/25 08:00	1
Diesel Range Organics (Over C10-C28)	<50.2	U	50.2		mg/Kg		11/18/25 18:35	11/19/25 08:00	1
Oil Range Organics (Over C28-C36)	<50.2	U	50.2		mg/Kg		11/18/25 18:35	11/19/25 08:00	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	92		70 - 130				11/18/25 18:35	11/19/25 08:00	1
o-Terphenyl (Surr)	91		70 - 130				11/18/25 18:35	11/19/25 08:00	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	19.6		9.92		mg/Kg			11/19/25 12:26	1

Client Sample ID: SW - 15 (4.5')

Lab Sample ID: 890-9095-15

Date Collected: 11/17/25 00:00

Matrix: Solid

Date Received: 11/18/25 10:53

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		11/19/25 09:36	11/19/25 13:47	1
Toluene	<0.00201	U	0.00201		mg/Kg		11/19/25 09:36	11/19/25 13:47	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		11/19/25 09:36	11/19/25 13:47	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		11/19/25 09:36	11/19/25 13:47	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		11/19/25 09:36	11/19/25 13:47	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		11/19/25 09:36	11/19/25 13:47	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	141	S1+	70 - 130				11/19/25 09:36	11/19/25 13:47	1
1,4-Difluorobenzene (Surr)	88		70 - 130				11/19/25 09:36	11/19/25 13:47	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			11/19/25 13:47	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			11/19/25 11:27	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		11/14/25 08:44	11/19/25 11:27	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		11/14/25 08:44	11/19/25 11:27	1

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Client Sample Results

Client: Carmona Resources
 Project/Site: COTTON DRAW 9L FEDERAL SWD LINE

Job ID: 890-9095-1
 SDG: 3026

Client Sample ID: SW - 15 (4.5')

Lab Sample ID: 890-9095-15

Date Collected: 11/17/25 00:00

Matrix: Solid

Date Received: 11/18/25 10:53

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		11/14/25 08:44	11/19/25 11:27	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	72		70 - 130				11/14/25 08:44	11/19/25 11:27	1
o-Terphenyl (Surr)	74		70 - 130				11/14/25 08:44	11/19/25 11:27	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	38.2		9.94		mg/Kg			11/19/25 12:31	1

Client Sample ID: SW - 16 (4.5')

Lab Sample ID: 890-9095-16

Date Collected: 11/17/25 00:00

Matrix: Solid

Date Received: 11/18/25 10:53

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		11/19/25 09:36	11/19/25 14:07	1
Toluene	<0.00202	U	0.00202		mg/Kg		11/19/25 09:36	11/19/25 14:07	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		11/19/25 09:36	11/19/25 14:07	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		11/19/25 09:36	11/19/25 14:07	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		11/19/25 09:36	11/19/25 14:07	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		11/19/25 09:36	11/19/25 14:07	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	142	S1+	70 - 130				11/19/25 09:36	11/19/25 14:07	1
1,4-Difluorobenzene (Surr)	89		70 - 130				11/19/25 09:36	11/19/25 14:07	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00403	U	0.00403		mg/Kg			11/19/25 14:07	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			11/19/25 11:42	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		11/14/25 08:44	11/19/25 11:42	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		11/14/25 08:44	11/19/25 11:42	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		11/14/25 08:44	11/19/25 11:42	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	73		70 - 130				11/14/25 08:44	11/19/25 11:42	1
o-Terphenyl (Surr)	75		70 - 130				11/14/25 08:44	11/19/25 11:42	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	10.1		10.1		mg/Kg			11/19/25 12:47	1

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Surrogate Summary

Client: Carmona Resources
Project/Site: COTTON DRAW 9L FEDERAL SWD LINE

Job ID: 890-9095-1
SDG: 3026

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)
890-9093-A-1-E MS	Matrix Spike	105	125
890-9093-A-1-F MSD	Matrix Spike Duplicate	98	121
890-9095-1	SW - 1 (4.5')	99	102
890-9095-2	SW - 2 (4.5')	97	102
890-9095-3	SW - 3 (4.5')	101	105
890-9095-4	SW - 4 (4.5')	105	106
890-9095-5	SW - 5 (4.5')	95	102
890-9095-6	SW - 6 (4.5')	98	103
890-9095-7	SW - 7 (4.5')	97	103
890-9095-8	SW - 8 (4.5')	141 S1+	88
890-9095-8 MS	SW - 8 (4.5')	139 S1+	85
890-9095-8 MSD	SW - 8 (4.5')	140 S1+	86
890-9095-9	SW - 9 (3.0-4.5')	140 S1+	87
890-9095-10	SW - 10 (3.0-4.5')	139 S1+	89
890-9095-11	SW - 11 (3.0')	144 S1+	87
890-9095-12	SW - 12 (3.0')	144 S1+	88
890-9095-13	SW - 13 (4.5')	141 S1+	86
890-9095-14	SW - 14 (3.0')	130	91
890-9095-15	SW - 15 (4.5')	141 S1+	88
890-9095-16	SW - 16 (4.5')	142 S1+	89
LCS 880-124387/1-A	Lab Control Sample	96	118
LCS 880-124390/1-A	Lab Control Sample	137 S1+	91
LCS 880-124387/2-A	Lab Control Sample Dup	101	121
LCS 880-124390/2-A	Lab Control Sample Dup	145 S1+	88
MB 880-124387/5-A	Method Blank	108	108
MB 880-124390/5-A	Method Blank	127	82

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)

DFBZ = 1,4-Difluorobenzene (Surr)

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

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		1CO1 (70-130)	OTPH1 (70-130)
890-9068-A-1-C MS	Matrix Spike	69 S1-	78
890-9068-A-1-D MSD	Matrix Spike Duplicate	70	77
890-9094-A-21-C MS	Matrix Spike	76	84
890-9094-A-21-D MSD	Matrix Spike Duplicate	75	84
890-9095-1	SW - 1 (4.5')	80	82
890-9095-2	SW - 2 (4.5')	83	86
890-9095-3	SW - 3 (4.5')	80	82
890-9095-4	SW - 4 (4.5')	83	85
890-9095-5	SW - 5 (4.5')	81	82
890-9095-6	SW - 6 (4.5')	82	85
890-9095-7	SW - 7 (4.5')	80	85
890-9095-8	SW - 8 (4.5')	84	86
890-9095-9	SW - 9 (3.0-4.5')	80	85

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Surrogate Summary

Client: Carmona Resources
 Project/Site: COTTON DRAW 9L FEDERAL SWD LINE

Job ID: 890-9095-1
 SDG: 3026

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

Matrix: Solid

Prep Type: Total/NA

Percent Surrogate Recovery (Acceptance Limits)

Lab Sample ID	Client Sample ID	1CO1 (70-130)	OTPH1 (70-130)
890-9095-10	SW - 10 (3.0-4.5')	83	85
890-9095-11	SW - 11 (3.0')	80	82
890-9095-12	SW - 12 (3.0')	82	85
890-9095-13	SW - 13 (4.5')	79	85
890-9095-14	SW - 14 (3.0')	92	91
890-9095-15	SW - 15 (4.5')	72	74
890-9095-16	SW - 16 (4.5')	73	75
LCS 880-124022/2-A	Lab Control Sample	81	89
LCS 880-124363/2-A	Lab Control Sample	18 S1-	13 S1-
LCSD 880-124022/3-A	Lab Control Sample Dup	81	88
LCSD 880-124363/3-A	Lab Control Sample Dup	10 S1-	12 S1-
MB 880-124022/1-A	Method Blank	77	84
MB 880-124363/1-A	Method Blank	78	82

Surrogate Legend

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

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

QC Sample Results

Client: Carmona Resources
 Project/Site: COTTON DRAW 9L FEDERAL SWD LINE

Job ID: 890-9095-1
 SDG: 3026

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-124387/5-A
 Matrix: Solid
 Analysis Batch: 124376

Client Sample ID: Method Blank
 Prep Type: Total/NA
 Prep Batch: 124387

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		11/19/25 09:04	11/19/25 11:15	1
Toluene	<0.00200	U	0.00200		mg/Kg		11/19/25 09:04	11/19/25 11:15	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		11/19/25 09:04	11/19/25 11:15	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		11/19/25 09:04	11/19/25 11:15	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		11/19/25 09:04	11/19/25 11:15	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		11/19/25 09:04	11/19/25 11:15	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	108		70 - 130	11/19/25 09:04	11/19/25 11:15	1
1,4-Difluorobenzene (Surr)	108		70 - 130	11/19/25 09:04	11/19/25 11:15	1

Lab Sample ID: LCS 880-124387/1-A
 Matrix: Solid
 Analysis Batch: 124376

Client Sample ID: Lab Control Sample
 Prep Type: Total/NA
 Prep Batch: 124387

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1018		mg/Kg		102	70 - 130
Toluene	0.100	0.09464		mg/Kg		95	70 - 130
Ethylbenzene	0.100	0.1054		mg/Kg		105	70 - 130
m-Xylene & p-Xylene	0.200	0.1813		mg/Kg		91	70 - 130
o-Xylene	0.100	0.1075		mg/Kg		107	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	96		70 - 130
1,4-Difluorobenzene (Surr)	118		70 - 130

Lab Sample ID: LCSD 880-124387/2-A
 Matrix: Solid
 Analysis Batch: 124376

Client Sample ID: Lab Control Sample Dup
 Prep Type: Total/NA
 Prep Batch: 124387

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.1076		mg/Kg		108	70 - 130	6	35
Toluene	0.100	0.09738		mg/Kg		97	70 - 130	3	35
Ethylbenzene	0.100	0.1143		mg/Kg		114	70 - 130	8	35
m-Xylene & p-Xylene	0.200	0.1972		mg/Kg		99	70 - 130	8	35
o-Xylene	0.100	0.1165		mg/Kg		116	70 - 130	8	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	101		70 - 130
1,4-Difluorobenzene (Surr)	121		70 - 130

Lab Sample ID: 890-9093-A-1-E MS
 Matrix: Solid
 Analysis Batch: 124376

Client Sample ID: Matrix Spike
 Prep Type: Total/NA
 Prep Batch: 124387

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U	0.100	0.1118		mg/Kg		112	70 - 130
Toluene	<0.00200	U	0.100	0.1036		mg/Kg		104	70 - 130

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QC Sample Results

Client: Carmona Resources
 Project/Site: COTTON DRAW 9L FEDERAL SWD LINE

Job ID: 890-9095-1
 SDG: 3026

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

Lab Sample ID: 890-9093-A-1-E MS

Client Sample ID: Matrix Spike

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 124376

Prep Batch: 124387

Analyte	Sample	Sample	Spike	MS	MS	Unit	D	%Rec	%Rec
	Result	Qualifier		Added	Result				
Ethylbenzene	<0.00200	U	0.100	0.1193		mg/Kg		119	70 - 130
m-Xylene & p-Xylene	<0.00399	U	0.200	0.2040		mg/Kg		102	70 - 130
o-Xylene	<0.00200	U	0.100	0.1205		mg/Kg		121	70 - 130

Surrogate	MS	MS	Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	105		70 - 130
1,4-Difluorobenzene (Surr)	125		70 - 130

Lab Sample ID: 890-9093-A-1-F MSD

Client Sample ID: Matrix Spike Duplicate

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 124376

Prep Batch: 124387

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	%Rec	RPD	Limit
	Result	Qualifier		Added	Result						
Benzene	<0.00200	U	0.100	0.1089		mg/Kg		109	70 - 130	3	35
Toluene	<0.00200	U	0.100	0.09481		mg/Kg		95	70 - 130	9	35
Ethylbenzene	<0.00200	U	0.100	0.1108		mg/Kg		111	70 - 130	7	35
m-Xylene & p-Xylene	<0.00399	U	0.200	0.1898		mg/Kg		95	70 - 130	7	35
o-Xylene	<0.00200	U	0.100	0.1130		mg/Kg		113	70 - 130	6	35

Surrogate	MSD	MSD	Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	98		70 - 130
1,4-Difluorobenzene (Surr)	121		70 - 130

Lab Sample ID: MB 880-124390/5-A

Client Sample ID: Method Blank

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 124374

Prep Batch: 124390

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Benzene	<0.00200	U	0.00200		mg/Kg		11/19/25 09:36	11/19/25 11:02	1
Toluene	<0.00200	U	0.00200		mg/Kg		11/19/25 09:36	11/19/25 11:02	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		11/19/25 09:36	11/19/25 11:02	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		11/19/25 09:36	11/19/25 11:02	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		11/19/25 09:36	11/19/25 11:02	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		11/19/25 09:36	11/19/25 11:02	1

Surrogate	MB	MB	Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
4-Bromofluorobenzene (Surr)	127		70 - 130	11/19/25 09:36	11/19/25 11:02	1
1,4-Difluorobenzene (Surr)	82		70 - 130	11/19/25 09:36	11/19/25 11:02	1

Lab Sample ID: LCS 880-124390/1-A

Client Sample ID: Lab Control Sample

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 124374

Prep Batch: 124390

Analyte	Spike	LCS	LCS	Unit	D	%Rec	%Rec
Benzene	0.100	0.1225		mg/Kg		122	70 - 130
Toluene	0.100	0.1161		mg/Kg		116	70 - 130
Ethylbenzene	0.100	0.1252		mg/Kg		125	70 - 130
m-Xylene & p-Xylene	0.200	0.2402		mg/Kg		120	70 - 130

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QC Sample Results

Client: Carmona Resources
 Project/Site: COTTON DRAW 9L FEDERAL SWD LINE

Job ID: 890-9095-1
 SDG: 3026

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

Lab Sample ID: LCS 880-124390/1-A

Matrix: Solid

Analysis Batch: 124374

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 124390

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
o-Xylene	0.100	0.1212		mg/Kg		121	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	137	S1+	70 - 130
1,4-Difluorobenzene (Surr)	91		70 - 130

Lab Sample ID: LCSD 880-124390/2-A

Matrix: Solid

Analysis Batch: 124374

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 124390

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Benzene	0.100	0.1210		mg/Kg		121	70 - 130	1	35
Toluene	0.100	0.1148		mg/Kg		115	70 - 130	1	35
Ethylbenzene	0.100	0.1213		mg/Kg		121	70 - 130	3	35
m-Xylene & p-Xylene	0.200	0.2337		mg/Kg		117	70 - 130	3	35
o-Xylene	0.100	0.1189		mg/Kg		119	70 - 130	2	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	145	S1+	70 - 130
1,4-Difluorobenzene (Surr)	88		70 - 130

Lab Sample ID: 890-9095-8 MS

Matrix: Solid

Analysis Batch: 124374

Client Sample ID: SW - 8 (4.5')

Prep Type: Total/NA

Prep Batch: 124390

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U	0.100	0.08376		mg/Kg		84	70 - 130
Toluene	<0.00200	U	0.100	0.08049		mg/Kg		80	70 - 130
Ethylbenzene	<0.00200	U	0.100	0.08707		mg/Kg		87	70 - 130
m-Xylene & p-Xylene	<0.00399	U	0.200	0.1695		mg/Kg		85	70 - 130
o-Xylene	<0.00200	U	0.100	0.08675		mg/Kg		87	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	139	S1+	70 - 130
1,4-Difluorobenzene (Surr)	85		70 - 130

Lab Sample ID: 890-9095-8 MSD

Matrix: Solid

Analysis Batch: 124374

Client Sample ID: SW - 8 (4.5')

Prep Type: Total/NA

Prep Batch: 124390

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Benzene	<0.00200	U	0.100	0.08838		mg/Kg		88	70 - 130	5	35
Toluene	<0.00200	U	0.100	0.08488		mg/Kg		85	70 - 130	5	35
Ethylbenzene	<0.00200	U	0.100	0.09137		mg/Kg		91	70 - 130	5	35
m-Xylene & p-Xylene	<0.00399	U	0.200	0.1775		mg/Kg		89	70 - 130	5	35
o-Xylene	<0.00200	U	0.100	0.08995		mg/Kg		90	70 - 130	4	35

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QC Sample Results

Client: Carmona Resources
 Project/Site: COTTON DRAW 9L FEDERAL SWD LINE

Job ID: 890-9095-1
 SDG: 3026

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

Lab Sample ID: 890-9095-8 MSD
 Matrix: Solid
 Analysis Batch: 124374

Client Sample ID: SW - 8 (4.5')
 Prep Type: Total/NA
 Prep Batch: 124390

Surrogate	MSD MSD		Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	140	S1+	70 - 130
1,4-Difluorobenzene (Surr)	86		70 - 130

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

Lab Sample ID: MB 880-124022/1-A
 Matrix: Solid
 Analysis Batch: 124409

Client Sample ID: Method Blank
 Prep Type: Total/NA
 Prep Batch: 124022

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		11/14/25 08:44	11/19/25 01:39	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		11/14/25 08:44	11/19/25 01:39	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		11/14/25 08:44	11/19/25 01:39	1

Surrogate	MB MB		Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
1-Chlorooctane (Surr)	77		70 - 130	11/14/25 08:44	11/19/25 01:39	1
o-Terphenyl (Surr)	84		70 - 130	11/14/25 08:44	11/19/25 01:39	1

Lab Sample ID: LCS 880-124022/2-A
 Matrix: Solid
 Analysis Batch: 124409

Client Sample ID: Lab Control Sample
 Prep Type: Total/NA
 Prep Batch: 124022

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Diesel Range Organics (Over C10-C28)	1000	894.7		mg/Kg		89	70 - 130

Surrogate	LCS LCS		Limits
	%Recovery	Qualifier	
1-Chlorooctane (Surr)	81		70 - 130
o-Terphenyl (Surr)	89		70 - 130

Lab Sample ID: LCSD 880-124022/3-A
 Matrix: Solid
 Analysis Batch: 124409

Client Sample ID: Lab Control Sample Dup
 Prep Type: Total/NA
 Prep Batch: 124022

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Diesel Range Organics (Over C10-C28)	1000	898.9		mg/Kg		90	70 - 130	0	20

Surrogate	LCSD LCSD		Limits
	%Recovery	Qualifier	
1-Chlorooctane (Surr)	81		70 - 130
o-Terphenyl (Surr)	88		70 - 130

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QC Sample Results

Client: Carmona Resources
 Project/Site: COTTON DRAW 9L FEDERAL SWD LINE

Job ID: 890-9095-1
 SDG: 3026

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

Lab Sample ID: LCS 880-124363/2-A
Matrix: Solid
Analysis Batch: 124302

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 124363

Surrogate	LCS		Limits
	%Recovery	Qualifier	
1-Chlorooctane (Surr)	18	S1-	70 - 130
o-Terphenyl (Surr)	13	S1-	70 - 130

Lab Sample ID: LCSD 880-124363/3-A
Matrix: Solid
Analysis Batch: 124302

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 124363

Analyte	Spike Added	LCSD		Unit	D	%Rec	%Rec		RPD	Limit
		Result	Qualifier				Limits	RPD		
Gasoline Range Organics (GRO)-C6-C10	1000	974.2		mg/Kg		97	70 - 130	1	20	
Diesel Range Organics (Over C10-C28)	1000	883.9		mg/Kg		88	70 - 130	3	20	

Surrogate	LCSD		Limits
	%Recovery	Qualifier	
1-Chlorooctane (Surr)	10	S1-	70 - 130
o-Terphenyl (Surr)	12	S1-	70 - 130

Lab Sample ID: 890-9094-A-21-C MS
Matrix: Solid
Analysis Batch: 124302

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 124363

Analyte	Sample Result	Sample Qualifier	Spike Added	MS		Unit	D	%Rec	%Rec	
				Result	Qualifier				Limits	RPD
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	1000	866.6		mg/Kg		85	70 - 130	
Diesel Range Organics (Over C10-C28)	<49.9	U	1000	775.7		mg/Kg		78	70 - 130	

Surrogate	MS		Limits
	%Recovery	Qualifier	
1-Chlorooctane (Surr)	76		70 - 130
o-Terphenyl (Surr)	84		70 - 130

Lab Sample ID: 890-9094-A-21-D MSD
Matrix: Solid
Analysis Batch: 124302

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 124363

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD		Unit	D	%Rec	%Rec		RPD	Limit
				Result	Qualifier				Limits	RPD		
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	1000	846.1		mg/Kg		83	70 - 130	2	20	
Diesel Range Organics (Over C10-C28)	<49.9	U	1000	789.7		mg/Kg		79	70 - 130	2	20	

Surrogate	MSD		Limits
	%Recovery	Qualifier	
1-Chlorooctane (Surr)	75		70 - 130
o-Terphenyl (Surr)	84		70 - 130

QC Sample Results

Client: Carmona Resources
 Project/Site: COTTON DRAW 9L FEDERAL SWD LINE

Job ID: 890-9095-1
 SDG: 3026

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-124354/1-A
 Matrix: Solid
 Analysis Batch: 124386

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			11/19/25 12:29	1

Lab Sample ID: LCS 880-124354/2-A
 Matrix: Solid
 Analysis Batch: 124386

Client Sample ID: Lab Control Sample
 Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	252.3		mg/Kg		101	90 - 110

Lab Sample ID: LCSD 880-124354/3-A
 Matrix: Solid
 Analysis Batch: 124386

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	250.7		mg/Kg		100	90 - 110	1	20

Lab Sample ID: 890-9094-A-24-B MS
 Matrix: Solid
 Analysis Batch: 124386

Client Sample ID: Matrix Spike
 Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	28.9		251	264.9		mg/Kg		94	90 - 110

Lab Sample ID: 890-9094-A-24-C MSD
 Matrix: Solid
 Analysis Batch: 124386

Client Sample ID: Matrix Spike Duplicate
 Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	28.9		251	263.9		mg/Kg		94	90 - 110	0	20

Lab Sample ID: MB 880-124355/1-A
 Matrix: Solid
 Analysis Batch: 124388

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			11/19/25 10:41	1

Lab Sample ID: LCS 880-124355/2-A
 Matrix: Solid
 Analysis Batch: 124388

Client Sample ID: Lab Control Sample
 Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	238.9		mg/Kg		96	90 - 110

Lab Sample ID: LCSD 880-124355/3-A
 Matrix: Solid
 Analysis Batch: 124388

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	240.0		mg/Kg		96	90 - 110	0	20

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QC Sample Results

Client: Carmona Resources
 Project/Site: COTTON DRAW 9L FEDERAL SWD LINE

Job ID: 890-9095-1
 SDG: 3026

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: 890-9095-3 MS
Matrix: Solid
Analysis Batch: 124388

Client Sample ID: SW - 3 (4.5')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	<10.0	U	251	263.1		mg/Kg		102	90 - 110

Lab Sample ID: 890-9095-3 MSD
Matrix: Solid
Analysis Batch: 124388

Client Sample ID: SW - 3 (4.5')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	<10.0	U	251	264.4		mg/Kg		102	90 - 110	1	20

Lab Sample ID: 890-9095-13 MS
Matrix: Solid
Analysis Batch: 124388

Client Sample ID: SW - 13 (4.5')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	98.3		249	351.3		mg/Kg		102	90 - 110

Lab Sample ID: 890-9095-13 MSD
Matrix: Solid
Analysis Batch: 124388

Client Sample ID: SW - 13 (4.5')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	98.3		249	352.4		mg/Kg		102	90 - 110	0	20

QC Association Summary

Client: Carmona Resources
 Project/Site: COTTON DRAW 9L FEDERAL SWD LINE

Job ID: 890-9095-1
 SDG: 3026

GC VOA

Analysis Batch: 124374

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9095-8	SW - 8 (4.5')	Total/NA	Solid	8021B	124390
890-9095-9	SW - 9 (3.0-4.5')	Total/NA	Solid	8021B	124390
890-9095-10	SW - 10 (3.0-4.5')	Total/NA	Solid	8021B	124390
890-9095-11	SW - 11 (3.0')	Total/NA	Solid	8021B	124390
890-9095-12	SW - 12 (3.0')	Total/NA	Solid	8021B	124390
890-9095-13	SW - 13 (4.5')	Total/NA	Solid	8021B	124390
890-9095-14	SW - 14 (3.0')	Total/NA	Solid	8021B	124390
890-9095-15	SW - 15 (4.5')	Total/NA	Solid	8021B	124390
890-9095-16	SW - 16 (4.5')	Total/NA	Solid	8021B	124390
MB 880-124390/5-A	Method Blank	Total/NA	Solid	8021B	124390
LCS 880-124390/1-A	Lab Control Sample	Total/NA	Solid	8021B	124390
LCSD 880-124390/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	124390
890-9095-8 MS	SW - 8 (4.5')	Total/NA	Solid	8021B	124390
890-9095-8 MSD	SW - 8 (4.5')	Total/NA	Solid	8021B	124390

Analysis Batch: 124376

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9095-1	SW - 1 (4.5')	Total/NA	Solid	8021B	124387
890-9095-2	SW - 2 (4.5')	Total/NA	Solid	8021B	124387
890-9095-3	SW - 3 (4.5')	Total/NA	Solid	8021B	124387
890-9095-4	SW - 4 (4.5')	Total/NA	Solid	8021B	124387
890-9095-5	SW - 5 (4.5')	Total/NA	Solid	8021B	124387
890-9095-6	SW - 6 (4.5')	Total/NA	Solid	8021B	124387
890-9095-7	SW - 7 (4.5')	Total/NA	Solid	8021B	124387
MB 880-124387/5-A	Method Blank	Total/NA	Solid	8021B	124387
LCS 880-124387/1-A	Lab Control Sample	Total/NA	Solid	8021B	124387
LCSD 880-124387/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	124387
890-9093-A-1-E MS	Matrix Spike	Total/NA	Solid	8021B	124387
890-9093-A-1-F MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	124387

Prep Batch: 124387

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9095-1	SW - 1 (4.5')	Total/NA	Solid	5035	
890-9095-2	SW - 2 (4.5')	Total/NA	Solid	5035	
890-9095-3	SW - 3 (4.5')	Total/NA	Solid	5035	
890-9095-4	SW - 4 (4.5')	Total/NA	Solid	5035	
890-9095-5	SW - 5 (4.5')	Total/NA	Solid	5035	
890-9095-6	SW - 6 (4.5')	Total/NA	Solid	5035	
890-9095-7	SW - 7 (4.5')	Total/NA	Solid	5035	
MB 880-124387/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-124387/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-124387/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-9093-A-1-E MS	Matrix Spike	Total/NA	Solid	5035	
890-9093-A-1-F MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Prep Batch: 124390

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9095-8	SW - 8 (4.5')	Total/NA	Solid	5035	
890-9095-9	SW - 9 (3.0-4.5')	Total/NA	Solid	5035	
890-9095-10	SW - 10 (3.0-4.5')	Total/NA	Solid	5035	
890-9095-11	SW - 11 (3.0')	Total/NA	Solid	5035	

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QC Association Summary

Client: Carmona Resources
 Project/Site: COTTON DRAW 9L FEDERAL SWD LINE

Job ID: 890-9095-1
 SDG: 3026

GC VOA (Continued)

Prep Batch: 124390 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9095-12	SW - 12 (3.0')	Total/NA	Solid	5035	
890-9095-13	SW - 13 (4.5')	Total/NA	Solid	5035	
890-9095-14	SW - 14 (3.0')	Total/NA	Solid	5035	
890-9095-15	SW - 15 (4.5')	Total/NA	Solid	5035	
890-9095-16	SW - 16 (4.5')	Total/NA	Solid	5035	
MB 880-124390/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-124390/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-124390/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-9095-8 MS	SW - 8 (4.5')	Total/NA	Solid	5035	
890-9095-8 MSD	SW - 8 (4.5')	Total/NA	Solid	5035	

Analysis Batch: 124435

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9095-1	SW - 1 (4.5')	Total/NA	Solid	Total BTEX	
890-9095-2	SW - 2 (4.5')	Total/NA	Solid	Total BTEX	
890-9095-3	SW - 3 (4.5')	Total/NA	Solid	Total BTEX	
890-9095-4	SW - 4 (4.5')	Total/NA	Solid	Total BTEX	
890-9095-5	SW - 5 (4.5')	Total/NA	Solid	Total BTEX	
890-9095-6	SW - 6 (4.5')	Total/NA	Solid	Total BTEX	
890-9095-7	SW - 7 (4.5')	Total/NA	Solid	Total BTEX	
890-9095-8	SW - 8 (4.5')	Total/NA	Solid	Total BTEX	
890-9095-9	SW - 9 (3.0-4.5')	Total/NA	Solid	Total BTEX	
890-9095-10	SW - 10 (3.0-4.5')	Total/NA	Solid	Total BTEX	
890-9095-11	SW - 11 (3.0')	Total/NA	Solid	Total BTEX	
890-9095-12	SW - 12 (3.0')	Total/NA	Solid	Total BTEX	
890-9095-13	SW - 13 (4.5')	Total/NA	Solid	Total BTEX	
890-9095-14	SW - 14 (3.0')	Total/NA	Solid	Total BTEX	
890-9095-15	SW - 15 (4.5')	Total/NA	Solid	Total BTEX	
890-9095-16	SW - 16 (4.5')	Total/NA	Solid	Total BTEX	

GC Semi VOA

Prep Batch: 124022

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9095-15	SW - 15 (4.5')	Total/NA	Solid	8015NM Prep	
890-9095-16	SW - 16 (4.5')	Total/NA	Solid	8015NM Prep	
MB 880-124022/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-124022/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-124022/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-9068-A-1-C MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
890-9068-A-1-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Analysis Batch: 124302

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9095-1	SW - 1 (4.5')	Total/NA	Solid	8015B NM	124363
890-9095-2	SW - 2 (4.5')	Total/NA	Solid	8015B NM	124363
890-9095-3	SW - 3 (4.5')	Total/NA	Solid	8015B NM	124363
890-9095-4	SW - 4 (4.5')	Total/NA	Solid	8015B NM	124363
890-9095-5	SW - 5 (4.5')	Total/NA	Solid	8015B NM	124363
890-9095-6	SW - 6 (4.5')	Total/NA	Solid	8015B NM	124363
890-9095-7	SW - 7 (4.5')	Total/NA	Solid	8015B NM	124363

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QC Association Summary

Client: Carmona Resources
 Project/Site: COTTON DRAW 9L FEDERAL SWD LINE

Job ID: 890-9095-1
 SDG: 3026

GC Semi VOA (Continued)

Analysis Batch: 124302 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9095-8	SW - 8 (4.5')	Total/NA	Solid	8015B NM	124363
890-9095-9	SW - 9 (3.0-4.5')	Total/NA	Solid	8015B NM	124363
890-9095-10	SW - 10 (3.0-4.5')	Total/NA	Solid	8015B NM	124363
890-9095-11	SW - 11 (3.0')	Total/NA	Solid	8015B NM	124363
890-9095-12	SW - 12 (3.0')	Total/NA	Solid	8015B NM	124363
890-9095-13	SW - 13 (4.5')	Total/NA	Solid	8015B NM	124363
890-9095-14	SW - 14 (3.0')	Total/NA	Solid	8015B NM	124363
MB 880-124363/1-A	Method Blank	Total/NA	Solid	8015B NM	124363
LCS 880-124363/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	124363
LCSD 880-124363/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	124363
890-9094-A-21-C MS	Matrix Spike	Total/NA	Solid	8015B NM	124363
890-9094-A-21-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	124363

Prep Batch: 124363

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9095-1	SW - 1 (4.5')	Total/NA	Solid	8015NM Prep	
890-9095-2	SW - 2 (4.5')	Total/NA	Solid	8015NM Prep	
890-9095-3	SW - 3 (4.5')	Total/NA	Solid	8015NM Prep	
890-9095-4	SW - 4 (4.5')	Total/NA	Solid	8015NM Prep	
890-9095-5	SW - 5 (4.5')	Total/NA	Solid	8015NM Prep	
890-9095-6	SW - 6 (4.5')	Total/NA	Solid	8015NM Prep	
890-9095-7	SW - 7 (4.5')	Total/NA	Solid	8015NM Prep	
890-9095-8	SW - 8 (4.5')	Total/NA	Solid	8015NM Prep	
890-9095-9	SW - 9 (3.0-4.5')	Total/NA	Solid	8015NM Prep	
890-9095-10	SW - 10 (3.0-4.5')	Total/NA	Solid	8015NM Prep	
890-9095-11	SW - 11 (3.0')	Total/NA	Solid	8015NM Prep	
890-9095-12	SW - 12 (3.0')	Total/NA	Solid	8015NM Prep	
890-9095-13	SW - 13 (4.5')	Total/NA	Solid	8015NM Prep	
890-9095-14	SW - 14 (3.0')	Total/NA	Solid	8015NM Prep	
MB 880-124363/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-124363/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-124363/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-9094-A-21-C MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
890-9094-A-21-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Analysis Batch: 124409

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9095-15	SW - 15 (4.5')	Total/NA	Solid	8015B NM	124022
890-9095-16	SW - 16 (4.5')	Total/NA	Solid	8015B NM	124022
MB 880-124022/1-A	Method Blank	Total/NA	Solid	8015B NM	124022
LCS 880-124022/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	124022
LCSD 880-124022/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	124022
890-9068-A-1-C MS	Matrix Spike	Total/NA	Solid	8015B NM	124022
890-9068-A-1-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	124022

Analysis Batch: 124423

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9095-1	SW - 1 (4.5')	Total/NA	Solid	8015 NM	
890-9095-2	SW - 2 (4.5')	Total/NA	Solid	8015 NM	
890-9095-3	SW - 3 (4.5')	Total/NA	Solid	8015 NM	
890-9095-4	SW - 4 (4.5')	Total/NA	Solid	8015 NM	

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QC Association Summary

Client: Carmona Resources
 Project/Site: COTTON DRAW 9L FEDERAL SWD LINE

Job ID: 890-9095-1
 SDG: 3026

GC Semi VOA (Continued)

Analysis Batch: 124423 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9095-5	SW - 5 (4.5')	Total/NA	Solid	8015 NM	
890-9095-6	SW - 6 (4.5')	Total/NA	Solid	8015 NM	
890-9095-7	SW - 7 (4.5')	Total/NA	Solid	8015 NM	
890-9095-8	SW - 8 (4.5')	Total/NA	Solid	8015 NM	
890-9095-9	SW - 9 (3.0-4.5')	Total/NA	Solid	8015 NM	
890-9095-10	SW - 10 (3.0-4.5')	Total/NA	Solid	8015 NM	
890-9095-11	SW - 11 (3.0')	Total/NA	Solid	8015 NM	
890-9095-12	SW - 12 (3.0')	Total/NA	Solid	8015 NM	
890-9095-13	SW - 13 (4.5')	Total/NA	Solid	8015 NM	
890-9095-14	SW - 14 (3.0')	Total/NA	Solid	8015 NM	
890-9095-15	SW - 15 (4.5')	Total/NA	Solid	8015 NM	
890-9095-16	SW - 16 (4.5')	Total/NA	Solid	8015 NM	

HPLC/IC

Leach Batch: 124354

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9095-1	SW - 1 (4.5')	Soluble	Solid	DI Leach	
890-9095-2	SW - 2 (4.5')	Soluble	Solid	DI Leach	
MB 880-124354/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-124354/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-124354/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
890-9094-A-24-B MS	Matrix Spike	Soluble	Solid	DI Leach	
890-9094-A-24-C MSD	Matrix Spike Duplicate	Soluble	Solid	DI Leach	

Leach Batch: 124355

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9095-3	SW - 3 (4.5')	Soluble	Solid	DI Leach	
890-9095-4	SW - 4 (4.5')	Soluble	Solid	DI Leach	
890-9095-5	SW - 5 (4.5')	Soluble	Solid	DI Leach	
890-9095-6	SW - 6 (4.5')	Soluble	Solid	DI Leach	
890-9095-7	SW - 7 (4.5')	Soluble	Solid	DI Leach	
890-9095-8	SW - 8 (4.5')	Soluble	Solid	DI Leach	
890-9095-9	SW - 9 (3.0-4.5')	Soluble	Solid	DI Leach	
890-9095-10	SW - 10 (3.0-4.5')	Soluble	Solid	DI Leach	
890-9095-11	SW - 11 (3.0')	Soluble	Solid	DI Leach	
890-9095-12	SW - 12 (3.0')	Soluble	Solid	DI Leach	
890-9095-13	SW - 13 (4.5')	Soluble	Solid	DI Leach	
890-9095-14	SW - 14 (3.0')	Soluble	Solid	DI Leach	
890-9095-15	SW - 15 (4.5')	Soluble	Solid	DI Leach	
890-9095-16	SW - 16 (4.5')	Soluble	Solid	DI Leach	
MB 880-124355/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-124355/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-124355/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
890-9095-3 MS	SW - 3 (4.5')	Soluble	Solid	DI Leach	
890-9095-3 MSD	SW - 3 (4.5')	Soluble	Solid	DI Leach	
890-9095-13 MS	SW - 13 (4.5')	Soluble	Solid	DI Leach	
890-9095-13 MSD	SW - 13 (4.5')	Soluble	Solid	DI Leach	

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QC Association Summary

Client: Carmona Resources
 Project/Site: COTTON DRAW 9L FEDERAL SWD LINE

Job ID: 890-9095-1
 SDG: 3026

HPLC/IC

Analysis Batch: 124386

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9095-1	SW - 1 (4.5')	Soluble	Solid	300.0	124354
890-9095-2	SW - 2 (4.5')	Soluble	Solid	300.0	124354
MB 880-124354/1-A	Method Blank	Soluble	Solid	300.0	124354
LCS 880-124354/2-A	Lab Control Sample	Soluble	Solid	300.0	124354
LCSD 880-124354/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	124354
890-9094-A-24-B MS	Matrix Spike	Soluble	Solid	300.0	124354
890-9094-A-24-C MSD	Matrix Spike Duplicate	Soluble	Solid	300.0	124354

Analysis Batch: 124388

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9095-3	SW - 3 (4.5')	Soluble	Solid	300.0	124355
890-9095-4	SW - 4 (4.5')	Soluble	Solid	300.0	124355
890-9095-5	SW - 5 (4.5')	Soluble	Solid	300.0	124355
890-9095-6	SW - 6 (4.5')	Soluble	Solid	300.0	124355
890-9095-7	SW - 7 (4.5')	Soluble	Solid	300.0	124355
890-9095-8	SW - 8 (4.5')	Soluble	Solid	300.0	124355
890-9095-9	SW - 9 (3.0-4.5')	Soluble	Solid	300.0	124355
890-9095-10	SW - 10 (3.0-4.5')	Soluble	Solid	300.0	124355
890-9095-11	SW - 11 (3.0')	Soluble	Solid	300.0	124355
890-9095-12	SW - 12 (3.0')	Soluble	Solid	300.0	124355
890-9095-13	SW - 13 (4.5')	Soluble	Solid	300.0	124355
890-9095-14	SW - 14 (3.0')	Soluble	Solid	300.0	124355
890-9095-15	SW - 15 (4.5')	Soluble	Solid	300.0	124355
890-9095-16	SW - 16 (4.5')	Soluble	Solid	300.0	124355
MB 880-124355/1-A	Method Blank	Soluble	Solid	300.0	124355
LCS 880-124355/2-A	Lab Control Sample	Soluble	Solid	300.0	124355
LCSD 880-124355/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	124355
890-9095-3 MS	SW - 3 (4.5')	Soluble	Solid	300.0	124355
890-9095-3 MSD	SW - 3 (4.5')	Soluble	Solid	300.0	124355
890-9095-13 MS	SW - 13 (4.5')	Soluble	Solid	300.0	124355
890-9095-13 MSD	SW - 13 (4.5')	Soluble	Solid	300.0	124355

Lab Chronicle

Client: Carmona Resources
 Project/Site: COTTON DRAW 9L FEDERAL SWD LINE

Job ID: 890-9095-1
 SDG: 3026

Client Sample ID: SW - 1 (4.5')

Lab Sample ID: 890-9095-1

Date Collected: 11/17/25 00:00

Matrix: Solid

Date Received: 11/18/25 10:53

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	124387	11/19/25 09:04	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	124376	11/19/25 11:57	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			124435	11/19/25 11:57	SA	EET MID
Total/NA	Analysis	8015 NM		1			124423	11/19/25 04:27	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	124363	11/18/25 18:35	FC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	124302	11/19/25 04:27	FC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	124354	11/18/25 15:54	SA	EET MID
Soluble	Analysis	300.0		1			124386	11/19/25 14:20	CS	EET MID

Client Sample ID: SW - 2 (4.5')

Lab Sample ID: 890-9095-2

Date Collected: 11/17/25 00:00

Matrix: Solid

Date Received: 11/18/25 10:53

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	124387	11/19/25 09:04	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	124376	11/19/25 12:17	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			124435	11/19/25 12:17	SA	EET MID
Total/NA	Analysis	8015 NM		1			124423	11/19/25 04:42	SA	EET MID
Total/NA	Prep	8015NM Prep			10.08 g	10.00 mL	124363	11/18/25 18:35	FC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	124302	11/19/25 04:42	FC	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	124354	11/18/25 15:54	SA	EET MID
Soluble	Analysis	300.0		1			124386	11/19/25 14:36	CS	EET MID

Client Sample ID: SW - 3 (4.5')

Lab Sample ID: 890-9095-3

Date Collected: 11/17/25 00:00

Matrix: Solid

Date Received: 11/18/25 10:53

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	124387	11/19/25 09:04	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	124376	11/19/25 12:38	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			124435	11/19/25 12:38	SA	EET MID
Total/NA	Analysis	8015 NM		1			124423	11/19/25 04:57	SA	EET MID
Total/NA	Prep	8015NM Prep			9.98 g	10.00 mL	124363	11/18/25 18:35	FC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	124302	11/19/25 04:57	FC	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	124355	11/18/25 15:56	SA	EET MID
Soluble	Analysis	300.0		1			124388	11/19/25 10:57	CS	EET MID

Client Sample ID: SW - 4 (4.5')

Lab Sample ID: 890-9095-4

Date Collected: 11/17/25 00:00

Matrix: Solid

Date Received: 11/18/25 10:53

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	124387	11/19/25 09:04	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	124376	11/19/25 12:58	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			124435	11/19/25 12:58	SA	EET MID

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Lab Chronicle

Client: Carmona Resources
 Project/Site: COTTON DRAW 9L FEDERAL SWD LINE

Job ID: 890-9095-1
 SDG: 3026

Client Sample ID: SW - 4 (4.5')

Lab Sample ID: 890-9095-4

Date Collected: 11/17/25 00:00

Matrix: Solid

Date Received: 11/18/25 10:53

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			124423	11/19/25 05:13	SA	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10.00 mL	124363	11/18/25 18:35	FC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	124302	11/19/25 05:13	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	124355	11/18/25 15:56	SA	EET MID
Soluble	Analysis	300.0		1			124388	11/19/25 11:12	CS	EET MID

Client Sample ID: SW - 5 (4.5')

Lab Sample ID: 890-9095-5

Date Collected: 11/17/25 00:00

Matrix: Solid

Date Received: 11/18/25 10:53

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	124387	11/19/25 09:04	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	124376	11/19/25 13:19	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			124435	11/19/25 13:19	SA	EET MID
Total/NA	Analysis	8015 NM		1			124423	11/19/25 05:43	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	124363	11/18/25 18:35	FC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	124302	11/19/25 05:43	FC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	124355	11/18/25 15:56	SA	EET MID
Soluble	Analysis	300.0		1			124388	11/19/25 11:18	CS	EET MID

Client Sample ID: SW - 6 (4.5')

Lab Sample ID: 890-9095-6

Date Collected: 11/17/25 00:00

Matrix: Solid

Date Received: 11/18/25 10:53

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	124387	11/19/25 09:04	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	124376	11/19/25 13:39	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			124435	11/19/25 13:39	SA	EET MID
Total/NA	Analysis	8015 NM		1			124423	11/19/25 05:58	SA	EET MID
Total/NA	Prep	8015NM Prep			10.09 g	10.00 mL	124363	11/18/25 18:35	FC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	124302	11/19/25 05:58	FC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	124355	11/18/25 15:56	SA	EET MID
Soluble	Analysis	300.0		1			124388	11/19/25 11:23	CS	EET MID

Client Sample ID: SW - 7 (4.5')

Lab Sample ID: 890-9095-7

Date Collected: 11/17/25 00:00

Matrix: Solid

Date Received: 11/18/25 10:53

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	124387	11/19/25 09:04	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	124376	11/19/25 14:00	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			124435	11/19/25 14:00	SA	EET MID
Total/NA	Analysis	8015 NM		1			124423	11/19/25 06:14	SA	EET MID
Total/NA	Prep	8015NM Prep			9.95 g	10.00 mL	124363	11/18/25 18:35	FC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	124302	11/19/25 06:14	FC	EET MID

Eurofins Carlsbad

Lab Chronicle

Client: Carmona Resources
 Project/Site: COTTON DRAW 9L FEDERAL SWD LINE

Job ID: 890-9095-1
 SDG: 3026

Client Sample ID: SW - 7 (4.5')

Lab Sample ID: 890-9095-7

Date Collected: 11/17/25 00:00

Matrix: Solid

Date Received: 11/18/25 10:53

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	124355	11/18/25 15:56	SA	EET MID
Soluble	Analysis	300.0		1			124388	11/19/25 11:28	CS	EET MID

Client Sample ID: SW - 8 (4.5')

Lab Sample ID: 890-9095-8

Date Collected: 11/17/25 00:00

Matrix: Solid

Date Received: 11/18/25 10:53

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	124390	11/19/25 09:36	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	124374	11/19/25 11:23	SA	EET MID
Total/NA	Analysis	Total BTEX		1			124435	11/19/25 11:23	SA	EET MID
Total/NA	Analysis	8015 NM		1			124423	11/19/25 06:29	SA	EET MID
Total/NA	Prep	8015NM Prep			10.07 g	10.00 mL	124363	11/18/25 18:35	FC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	124302	11/19/25 06:29	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	124355	11/18/25 15:56	SA	EET MID
Soluble	Analysis	300.0		1			124388	11/19/25 11:44	CS	EET MID

Client Sample ID: SW - 9 (3.0-4.5')

Lab Sample ID: 890-9095-9

Date Collected: 11/17/25 00:00

Matrix: Solid

Date Received: 11/18/25 10:53

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	124390	11/19/25 09:36	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	124374	11/19/25 11:44	SA	EET MID
Total/NA	Analysis	Total BTEX		1			124435	11/19/25 11:44	SA	EET MID
Total/NA	Analysis	8015 NM		1			124423	11/19/25 06:44	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	124363	11/18/25 18:35	FC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	124302	11/19/25 06:44	FC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	124355	11/18/25 15:56	SA	EET MID
Soluble	Analysis	300.0		1			124388	11/19/25 11:49	CS	EET MID

Client Sample ID: SW - 10 (3.0-4.5')

Lab Sample ID: 890-9095-10

Date Collected: 11/17/25 00:00

Matrix: Solid

Date Received: 11/18/25 10:53

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	124390	11/19/25 09:36	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	124374	11/19/25 12:04	SA	EET MID
Total/NA	Analysis	Total BTEX		1			124435	11/19/25 12:04	SA	EET MID
Total/NA	Analysis	8015 NM		1			124423	11/19/25 06:59	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	124363	11/18/25 18:35	FC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	124302	11/19/25 06:59	FC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	124355	11/18/25 15:56	SA	EET MID
Soluble	Analysis	300.0		1			124388	11/19/25 11:54	CS	EET MID

Eurofins Carlsbad

Lab Chronicle

Client: Carmona Resources
 Project/Site: COTTON DRAW 9L FEDERAL SWD LINE

Job ID: 890-9095-1
 SDG: 3026

Client Sample ID: SW - 11 (3.0')

Lab Sample ID: 890-9095-11

Date Collected: 11/17/25 00:00

Matrix: Solid

Date Received: 11/18/25 10:53

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	124390	11/19/25 09:36	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	124374	11/19/25 12:25	SA	EET MID
Total/NA	Analysis	Total BTEX		1			124435	11/19/25 12:25	SA	EET MID
Total/NA	Analysis	8015 NM		1			124423	11/19/25 07:14	SA	EET MID
Total/NA	Prep	8015NM Prep			9.94 g	10.00 mL	124363	11/18/25 18:35	FC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	124302	11/19/25 07:14	FC	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	124355	11/18/25 15:56	SA	EET MID
Soluble	Analysis	300.0		1			124388	11/19/25 12:00	CS	EET MID

Client Sample ID: SW - 12 (3.0')

Lab Sample ID: 890-9095-12

Date Collected: 11/17/25 00:00

Matrix: Solid

Date Received: 11/18/25 10:53

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	124390	11/19/25 09:36	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	124374	11/19/25 12:45	SA	EET MID
Total/NA	Analysis	Total BTEX		1			124435	11/19/25 12:45	SA	EET MID
Total/NA	Analysis	8015 NM		1			124423	11/19/25 07:29	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	124363	11/18/25 18:35	FC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	124302	11/19/25 07:29	FC	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	124355	11/18/25 15:56	SA	EET MID
Soluble	Analysis	300.0		1			124388	11/19/25 12:05	CS	EET MID

Client Sample ID: SW - 13 (4.5')

Lab Sample ID: 890-9095-13

Date Collected: 11/17/25 00:00

Matrix: Solid

Date Received: 11/18/25 10:53

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	124390	11/19/25 09:36	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	124374	11/19/25 13:06	SA	EET MID
Total/NA	Analysis	Total BTEX		1			124435	11/19/25 13:06	SA	EET MID
Total/NA	Analysis	8015 NM		1			124423	11/19/25 07:44	SA	EET MID
Total/NA	Prep	8015NM Prep			10.08 g	10.00 mL	124363	11/18/25 18:35	FC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	124302	11/19/25 07:44	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	124355	11/18/25 15:56	SA	EET MID
Soluble	Analysis	300.0		1			124388	11/19/25 12:10	CS	EET MID

Client Sample ID: SW - 14 (3.0')

Lab Sample ID: 890-9095-14

Date Collected: 11/17/25 00:00

Matrix: Solid

Date Received: 11/18/25 10:53

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	124390	11/19/25 09:36	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	124374	11/19/25 13:26	SA	EET MID
Total/NA	Analysis	Total BTEX		1			124435	11/19/25 13:26	SA	EET MID

Eurofins Carlsbad

Lab Chronicle

Client: Carmona Resources
 Project/Site: COTTON DRAW 9L FEDERAL SWD LINE

Job ID: 890-9095-1
 SDG: 3026

Client Sample ID: SW - 14 (3.0')

Lab Sample ID: 890-9095-14

Date Collected: 11/17/25 00:00

Matrix: Solid

Date Received: 11/18/25 10:53

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			124423	11/19/25 08:00	SA	EET MID
Total/NA	Prep	8015NM Prep			9.97 g	10.00 mL	124363	11/18/25 18:35	FC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	124302	11/19/25 08:00	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	124355	11/18/25 15:56	SA	EET MID
Soluble	Analysis	300.0		1			124388	11/19/25 12:26	CS	EET MID

Client Sample ID: SW - 15 (4.5')

Lab Sample ID: 890-9095-15

Date Collected: 11/17/25 00:00

Matrix: Solid

Date Received: 11/18/25 10:53

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	124390	11/19/25 09:36	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	124374	11/19/25 13:47	SA	EET MID
Total/NA	Analysis	Total BTEX		1			124435	11/19/25 13:47	SA	EET MID
Total/NA	Analysis	8015 NM		1			124423	11/19/25 11:27	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	124022	11/14/25 08:44	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	124409	11/19/25 11:27	SA	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	124355	11/18/25 15:56	SA	EET MID
Soluble	Analysis	300.0		1			124388	11/19/25 12:31	CS	EET MID

Client Sample ID: SW - 16 (4.5')

Lab Sample ID: 890-9095-16

Date Collected: 11/17/25 00:00

Matrix: Solid

Date Received: 11/18/25 10:53

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	124390	11/19/25 09:36	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	124374	11/19/25 14:07	SA	EET MID
Total/NA	Analysis	Total BTEX		1			124435	11/19/25 14:07	SA	EET MID
Total/NA	Analysis	8015 NM		1			124423	11/19/25 11:42	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	124022	11/14/25 08:44	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	124409	11/19/25 11:42	SA	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	124355	11/18/25 15:56	SA	EET MID
Soluble	Analysis	300.0		1			124388	11/19/25 12:47	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: COTTON DRAW 9L FEDERAL SWD LINE

Job ID: 890-9095-1
SDG: 3026

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
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Method Summary

Client: Carmona Resources
Project/Site: COTTON DRAW 9L FEDERAL SWD LINE

Job ID: 890-9095-1
SDG: 3026

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: COTTON DRAW 9L FEDERAL SWD LINE

Job ID: 890-9095-1
SDG: 3026

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
890-9095-1	SW - 1 (4.5')	Solid	11/17/25 00:00	11/18/25 10:53	Texas
890-9095-2	SW - 2 (4.5')	Solid	11/17/25 00:00	11/18/25 10:53	Texas
890-9095-3	SW - 3 (4.5')	Solid	11/17/25 00:00	11/18/25 10:53	Texas
890-9095-4	SW - 4 (4.5')	Solid	11/17/25 00:00	11/18/25 10:53	Texas
890-9095-5	SW - 5 (4.5')	Solid	11/17/25 00:00	11/18/25 10:53	Texas
890-9095-6	SW - 6 (4.5')	Solid	11/17/25 00:00	11/18/25 10:53	Texas
890-9095-7	SW - 7 (4.5')	Solid	11/17/25 00:00	11/18/25 10:53	Texas
890-9095-8	SW - 8 (4.5')	Solid	11/17/25 00:00	11/18/25 10:53	Texas
890-9095-9	SW - 9 (3.0-4.5')	Solid	11/17/25 00:00	11/18/25 10:53	Texas
890-9095-10	SW - 10 (3.0-4.5')	Solid	11/17/25 00:00	11/18/25 10:53	Texas
890-9095-11	SW - 11 (3.0')	Solid	11/17/25 00:00	11/18/25 10:53	Texas
890-9095-12	SW - 12 (3.0')	Solid	11/17/25 00:00	11/18/25 10:53	Texas
890-9095-13	SW - 13 (4.5')	Solid	11/17/25 00:00	11/18/25 10:53	Texas
890-9095-14	SW - 14 (3.0')	Solid	11/17/25 00:00	11/18/25 10:53	Texas
890-9095-15	SW - 15 (4.5')	Solid	11/17/25 00:00	11/18/25 10:53	Texas
890-9095-16	SW - 16 (4.5')	Solid	11/17/25 00:00	11/18/25 10:53	Texas

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Chain of Custody

Work Order No: _____

Page 1 of 2



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

Work Order Comments	
Program: UST/PST <input type="checkbox"/> PRP <input type="checkbox"/> Crownfields <input type="checkbox"/> FRC <input type="checkbox"/> perfund <input type="checkbox"/>	State of Project:
Reporting Level: Level II <input type="checkbox"/> Level III <input type="checkbox"/> ST/UST <input type="checkbox"/> RRP <input type="checkbox"/> Level IV <input type="checkbox"/>	Deliverables: EDD <input type="checkbox"/> ADAPT <input type="checkbox"/> Other: _____

Project Name:	Gotten Draw 9L Federal SWD Line		Turn Around	Pres. Code	ANALYSIS REQUEST  890-9095 Chain of Custody	Preservative Codes None: NO DI Water: H ₂ O Cool: Cool MeOH: Me HCL: HC HNO ₃ : HN H ₂ SO ₄ : H ₂ NaOH: Na H ₃ PO ₄ : HP NaHSO ₄ : NABIS Na ₂ S ₂ O ₃ : NASO ₃ Zn Acetate+NaOH: Zn NaOH+Ascorbic Acid: SASC
Project Number:	3026	<input type="checkbox"/> Routine <input checked="" type="checkbox"/> Rush				
Project Location:	Lea County, New Mexico	Due Date:	24 Hours			
Sampler's Name:	JDC					
PO #:						
SAMPLE RECEIPT	Temp Blank:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Wet Ice:	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>		
Received In tact:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	Thermometer ID:				
Cooler Custody Seals:	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	Correction Factor:				
Sample Custody Seals:	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	Temperature Reading:				
Total Containers:		Corrected Temperature:				

Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont	Parameters			Sample Comments
							BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.0	
SW-1 (4.5)	11/17/2025		X		C	1	X	X	X	
SW-2 (4.5)	11/17/2025		X		C	1	X	X	X	
SW-3 (4.5)	11/17/2025		X		C	1	X	X	X	
SW-4 (4.5)	11/17/2025		X		C	1	X	X	X	
SW-5 (4.5)	11/17/2025		X		C	1	X	X	X	
SW-6 (4.5)	11/17/2025		X		C	1	X	X	X	
SW-7 (4.5)	11/17/2025		X		C	1	X	X	X	
SW-8 (3.0)	11/17/2025		X		C	1	X	X	X	
SW-9 (3.0-4.5)	11/17/2025		X		C	1	X	X	X	
SW-10 (3.0-4.5)	11/17/2025		X		C	1	X	X	X	

Comments:

Retinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
	11-18-25 10:51		11-18-25 10:58

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Chain of Custody

Work Order No: _____

Page 2 of 2

Project Manager:	Ashton Thielke	Bill to: (if different)	Laol Luijg
Company Name:	Carmora Resources	Company Name:	Cimatex Energy
Address:	310 W Wall St Ste 500	Address:	600 N Marientfield St, Suite 600
City, State ZIP:	Midland, TX 79701	City, State ZIP:	Midland TX 79701
Phone:	432-813-8988	Email:	laol.luijg@coterra.com & ashton.thielke@coterra.com

Program: UST/PST <input type="checkbox"/> PRP <input type="checkbox"/> Brownfields <input type="checkbox"/> RRC <input type="checkbox"/> Superfund <input type="checkbox"/> State of Project: Reporting Level I <input type="checkbox"/> Level II <input type="checkbox"/> Level III <input type="checkbox"/> ST/UST <input type="checkbox"/> RRP <input type="checkbox"/> Level IV <input type="checkbox"/> Deliverables: EDD <input type="checkbox"/> ADAPT <input type="checkbox"/> Other: _____	Work Order Comments Program: UST/PST <input type="checkbox"/> PRP <input type="checkbox"/> Brownfields <input type="checkbox"/> RRC <input type="checkbox"/> Superfund <input type="checkbox"/> State of Project: Reporting Level I <input type="checkbox"/> Level II <input type="checkbox"/> Level III <input type="checkbox"/> ST/UST <input type="checkbox"/> RRP <input type="checkbox"/> Level IV <input type="checkbox"/> Deliverables: EDD <input type="checkbox"/> ADAPT <input type="checkbox"/> Other: _____
--	--

Project Name:	Cotton Draw 9L Federal SWD Line	Turn Around	Pres. Code
Project Number:	3026	<input type="checkbox"/> Routine <input checked="" type="checkbox"/> Rush	
Project Location:	Lea County, New Mexico	Due Date:	24 Hours
Sampler's Name:	JDC		
PO #:			

Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont	Parameters	ANALYSIS REQUEST	Preservative Codes
SW-11 (3.0')	11/17/2025		X		C	1	BTEX 8021B		None: NO Cool: Cool HCL: HC H ₂ SO ₄ : H ₂ H ₃ PO ₄ : HP NaHSO ₄ : NABIS Na ₂ S ₂ O ₃ : NASO ₃ Zn Acetate+NaOH: Zn NaOH+Ascorbic Acid: SAPC
SW-12 (3.0')	11/17/2025		X		C	1	TPH 8015M (GRO + DRO + MRO)		DI Water: H ₂ O MeOH: Me HNO ₃ : HN NaOH: Na
SW-13 (4.5')	11/17/2025		X		C	1	Chloride 300.0		
SW-14 (3.0')	11/17/2025		X		C	1			
SW-15 (4.5')	11/17/2025		X		C	1			
SW-16 (4.5')	11/17/2025		X		C	1			

Comments:

Relinquished by: (Signature) _____ Date/Time 11-18-25 10:55 AM

Received by: (Signature) _____ Date/Time 11-18-25 10:58 AM

Login Sample Receipt Checklist

Client: Carmona Resources

Job Number: 890-9095-1

SDG Number: 3026

Login Number: 9095

List Number: 1

Creator: Bruns, Shannon

List Source: Eurofins Carlsbad

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

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Login Sample Receipt Checklist

Client: Carmona Resources

Job Number: 890-9095-1

SDG Number: 3026

Login Number: 9095

List Number: 2

Creator: Lee, Randall

List Source: Eurofins Midland

List Creation: 11/19/25 07:51 AM

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

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QUESTIONS

Action 554319

QUESTIONS

Operator: Coterra Energy Operating Co. 6001 Deauville Blvd Midland, TX 79706	OGRID: 215099
	Action Number: 554319
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2527257090
Incident Name	NAPP2527257090 COTTON DRAW 9L FEDERAL SWD LINE @ D-22-25S-32E
Incident Type	Produced Water Release
Incident Status	Remediation Closure Report Received

Location of Release Source	
<i>Please answer all the questions in this group.</i>	
Site Name	Cotton Draw 9L Federal SWD Line
Date Release Discovered	09/27/2025
Surface Owner	Federal

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

Nature and Volume of Release	
<i>Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.</i>	
Crude Oil Released (bbls) Details	Not answered.
Produced Water Released (bbls) Details	Cause: Equipment Failure Pipeline (Any) Produced Water Released: 6 BBL Recovered: 0 BBL Lost: 6 BBL.
Is the concentration of chloride in the produced water >10,000 mg/l	Yes
Condensate Released (bbls) Details	Not answered.
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Not answered.
Other Released Details	Not answered.
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	We had a minor reportable release from the Cotton Draw 9L Federal surface poly line. A third-party Operator discovered the 4" surface poly line developed a hole along the ROW, just North of NGL Water Solutions Paduca SWD. The Operator placed a temporary clamp on the line to stop the flow. Upon further investigation, it was determined this line is used to transfer produced water from Coterra's Cotton Draw 9 Federal CTB to the Paduca SWD. Approximately 6 barrels of produced water were released along the ROW and into the pasture area, with 0 barrels recovered. The impacted area will be scheduled for assessment and remediation in the coming weeks.

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QUESTIONS, Page 2

Action 554319

QUESTIONS (continued)

Operator: Coterra Energy Operating Co. 6001 Deauville Blvd Midland, TX 79706	OGRID: 215099
	Action Number: 554319
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Nature and Volume of Release (continued)	
Is this a gas only submission (i.e. only significant Mcf values reported)	No, according to supplied volumes this does not appear to be a "gas only" report.
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	No
Reasons why this would be considered a submission for a notification of a major release	<i>Unavailable.</i>

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

Initial Response

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

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

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

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

I hereby agree and sign off to the above statement	Name: Ashton Thielke Title: EHS Specialist Email: Ashton.Thielke@coterra.com Date: 02/16/2026
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QUESTIONS, Page 3

Action 554319

QUESTIONS (continued)

Operator: Coterra Energy Operating Co. 6001 Deauville Blvd Midland, TX 79706	OGRID: 215099
	Action Number: 554319
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Site Characterization

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

What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Between 100 and 500 (ft.)
What method was used to determine the depth to ground water	Direct Measurement
Did this release impact groundwater or surface water	No
What is the minimum distance, between the closest lateral extents of the release and the following surface areas:	
A continuously flowing watercourse or any other significant watercourse	Between 1 and 5 (mi.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Greater than 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	Yes

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)	7010
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	11/10/2025
On what date will (or did) the final sampling or liner inspection occur	11/17/2025
On what date will (or was) the remediation complete(d)	11/17/2025
What is the estimated surface area (in square feet) that will be reclaimed	3977
What is the estimated volume (in cubic yards) that will be reclaimed	703
What is the estimated surface area (in square feet) that will be remediated	3977
What is the estimated volume (in cubic yards) that will be remediated	703

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

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

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QUESTIONS, Page 4

Action 554319

QUESTIONS (continued)

Operator: Coterra Energy Operating Co. 6001 Deauville Blvd Midland, TX 79706	OGRID: 215099
	Action Number: 554319
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Remediation Plan (continued)

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

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

(Select all answers below that apply.)

(Ex Situ) Excavation and off-site disposal (i.e. dig and haul, hydrovac, etc.)	Yes
Which OCD approved facility will be used for off-site disposal	Not answered.
OR which OCD approved well (API) will be used for off-site disposal	Not answered.
OR is the off-site disposal site, to be used, out-of-state	Yes
In which state is the disposal taking place	Texas
What is the name of the out-of-state facility	Milestone - Orla, Texas
OR is the off-site disposal site, to be used, an NMED facility	Not answered.
(Ex Situ) Excavation and on-site remediation (i.e. On-Site Land Farms)	Not answered.
(In Situ) Soil Vapor Extraction	Not answered.
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	Not answered.
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	Not answered.
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	Not answered.
Ground Water Abatement pursuant to 19.15.30 NMAC	Not answered.
OTHER (Non-listed remedial process)	Not answered.

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

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

I hereby agree and sign off to the above statement	Name: Ashton Thielke Title: EHS Specialist Email: Ashton.Thielke@coterra.com Date: 02/16/2026
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The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.

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QUESTIONS, Page 5

Action 554319

QUESTIONS (continued)

Operator: Coterra Energy Operating Co. 6001 Deauville Blvd Midland, TX 79706	OGRID: 215099
	Action Number: 554319
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

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

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QUESTIONS, Page 6

Action 554319

QUESTIONS (continued)

Operator: Coterra Energy Operating Co. 6001 Deauville Blvd Midland, TX 79706	OGRID: 215099
	Action Number: 554319
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	526233
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	11/19/2025
What was the (estimated) number of samples that were to be gathered	35
What was the sampling surface area in square feet	4980

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	3977
What was the total volume (cubic yards) remediated	703
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	703
Summarize any additional remediation activities not included by answers (above)	The entire was excavated while the permitting process took place for a 105' Groundwater Determination Bore onsite. Due to the remediation taking place during the winter months, the area was not reseeded. The area will be reseeded in the spring of 2026.

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

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

I hereby agree and sign off to the above statement	Name: Ashton Thielke Title: EHS Specialist Email: Ashton.Thielke@coterra.com Date: 02/16/2026
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QUESTIONS, Page 7

Action 554319

QUESTIONS (continued)

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	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

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

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CONDITIONS

Action 554319

CONDITIONS

Operator: Coterra Energy Operating Co. 6001 Deauville Blvd Midland, TX 79706	OGRID: 215099
	Action Number: 554319
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

CONDITIONS

Created By	Condition	Condition Date
scwells	None	3/10/2026