CARMONA RESOURCES

SITE INFORMATION

Closure Report
Riverbend 14 – 2 ROW (09.21.2025)
Incident ID: nAPP2526854980
Eddy County, New Mexico
Unit A, Sec 22, T25S, R28E
32.12236°, -104.07252°

Produced Water Release
Point of Release: 4” Poly Line Ruptured on a Dirt Crossover in Right-of-Way
Release Date: 09.21.2025
Volume Released: 106 Barrels of Produced Water
Volume Recovered: 0 Barrels of Produced Water

CARMONA RESOURCES

Prepared for:
Cimarex Energy Co. of Colorado
6001 Deauville Blvd.
Suite 300N
Midland, Texas 79706

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

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

CARMONA RESOURCES

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

CARMONA RESOURCES

January 27, 2026

Mike Bratcher
District Supervisor
Oil Conservation, District 2
811 S. First Street
Artesia, New Mexico 88210

Re: Closure Report
Riverbend 14 – 2 ROW (09.21.2025)
Incident ID: nAPP2526854980
Cimarex Energy Co. of Colorado
Site Location: Unit A, S22, T25S, R28E
Lat 32.12236°, Long -104.07252°
Eddy County, New Mexico

Mr. Bratcher:

On behalf of Cimarex Energy Co. of Colorado (Cimarex), Carmona Resources, LLC has prepared this letter to document site assessment and remediation activities for the Riverbend 14 – 2 ROW. The site is located at 32.12236°, -104.07252° within Unit A, S22, T25S, R28E, in Eddy County, New Mexico (Figures 1 and 2).

1.0 Site Information and Background

Based on the Notification of Release obtained from the New Mexico Oil Conservation Division (NMOCD), the release was discovered on September 21, 2025, due to a 4 inch polyline rupturing on a dirt crossover in a right-of-way. It resulted in approximately one hundred six (106) barrels of produced water to be released, with zero (0) barrels of produced water recovered. The spill boundaries are shown in Figure 3. The Notification of Release and Initial C-141 forms are attached in Appendix C.

2.0 Site Characterization and Groundwater

The site is located within a low karst area. Based on a review of the New Mexico Office of State Engineers and USGS databases, there are no known water sources within a 0.50-mile radius of the location. The nearest groundwater determination bore (GWDB) is located approximately 0.05 miles East of the site in S12, T20S, 34E, and was drilled in 2022. The GWDB was drilled to a depth of 105 feet below ground surface (ft bgs) and did not show evidence of groundwater present after 72 hours. A copy of the associated well log is attached in Appendix D.

Additionally, a karst survey was completed on October 27, 2025. The karst survey was reviewed and approved on December 4, 2025, to proceed with remediating per the standards set in Table 1 NMAC 19.15.29.12 Groundwater >100 feet due to the site being determined to be in a “Low Karst” environment. See Appendix D for site characterization, groundwater information, and karst survey.

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Midland TX, 79701
432.813.1992

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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 Site Assessment Activities

Initial Assessment

On October 9, 2025, Carmona Resources LLC, performed site assessment activities to evaluate soil impacts stemming from the release. A total of eight (8) hand auger soil samples (S-1 through S-8) and eight (8) horizontal samples (H-1 through H-8) were installed to total depths ranging from surface to 7.0 ft bgs inside and outside the release area. For chemical analysis, the soil samples were collected and placed directly into laboratory-provided sample containers, stored on ice, and transported under the proper chain-of-custody protocol to Eurofins Laboratories in Midland, Texas. The samples were analyzed for total petroleum hydrocarbons (TPH) by EPA method 8015, modified benzene, toluene, ethylbenzene, and xylenes (BTEX) by EPA Method 8021B, and Chloride by EPA method 300.0. The laboratory reports, including analytical methods, results, and chain-of-custody documents, are attached in Appendix E.

Vertical Delineation

Vertical delineation was achieved in all areas for TPH, BTEX, and Chloride concentration. Refer to Table 1. See Figure 3 for the sample locations.

Horizontal delineation

Horizontal delineation was achieved in all areas for TPH, BTEX, and Chloride concentration. Refer to Table 1. See Figure 3 for the sample locations.

Following the site assessment, a remediation plan was presented to the NMOCD on October 30, 2025. The remediation plan was approved for an extension for a closure date of March 4, 2026. Additionally, the NMOCD approved of the collection of composite confirmation floor samples to be collected so that each sample did not represent more than 400 square feet. Composite confirmation sidewall samples would still have to be collected at a 200 square foot frequency.

5.0 Remediation Activities

On December 15, 2025, Carmona Resources personnel were onsite to oversee 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 December 19, 2025, December 29, 2025, and on January 6, 2026, per Subsection D of 19.15.29.12 NMAC. See Appendix C. The area of S-1 through S- 3 and S-5 through S-8 was excavated to a depth of 4.5 ft bgs. The area of S-4 was excavated to a depth of 1.5 ft bgs. A total of thirty-four (34) confirmation floor samples (CS-1 through CS-34) were collected every 400 square feet, and eighty-seven (87) sidewall samples (SW-1 through SW-87) were collected every 200 square feet to ensure the proper removal of the contaminated soils. 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 and 4500. Copies of laboratory analysis and chain-of-custody documentation are included in Appendix E.

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

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During remediation activities in the area of S-1, a portion of the site could not initially be excavated due to the presence of a surface polyline. Refer to photos 4 through 8 in Photolog. Excavation was therefore conducted on both sides of the polyline, with sample SW-30 R representing the area adjacent to the line. The contaminated area onsite directly under the poly line was spray painted in pink to make sure that it was apparent for field staff and the reader that this area was going to be removed once the surface polyline was safely moved. Once sampling confirmed that the surrounding excavation areas were clean per NMOCD standards, the northern portion of the excavation was backfilled with clean, laboratory-tested material. The polyline was moved to the north as seen in photos 7 and 8 in Photolog and all of the area spray painted in pink was excavated and removed. Photo 8 in the photolog shows the removal of all of the material. Now that the previously restricted area was excavated, the area was sampled to verify that all contamination had been removed, represented by samples SW-30 L, SW-73, SW-74, and CS-28. Refer to photos 7 and 8 in Photolog. During backfill operations, a Cimarex contractor safely buried the surface polyline so that the incident would not occur again.

All final confirmation samples were below regulatory requirements for TPH, BTEX, and Chloride concentrations. Refer to Table 2. The excavation depths and confirmation sample locations are shown in Figures 5A through 5F.

Before the excavation was backfilled, a composite sample of the backfill material was collected on January 13, 2026, to ensure the material was clean per NMOCD standards. The backfill material was sourced from the Fred Beard pit located at 32.162218°, -104.316400°. Refer to Table 2. Once the remediation activities were completed, the excavated areas were backfilled with clean material to surface grade. Approximately 11,145 square feet of contamination was remediated, resulting in 1,904 cubic yards of material excavated and transported offsite for proper disposal.

6.0 Conclusions

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

Sincerely,
Carmona Resources, LLC

Ashton Thielke
Director of Operations

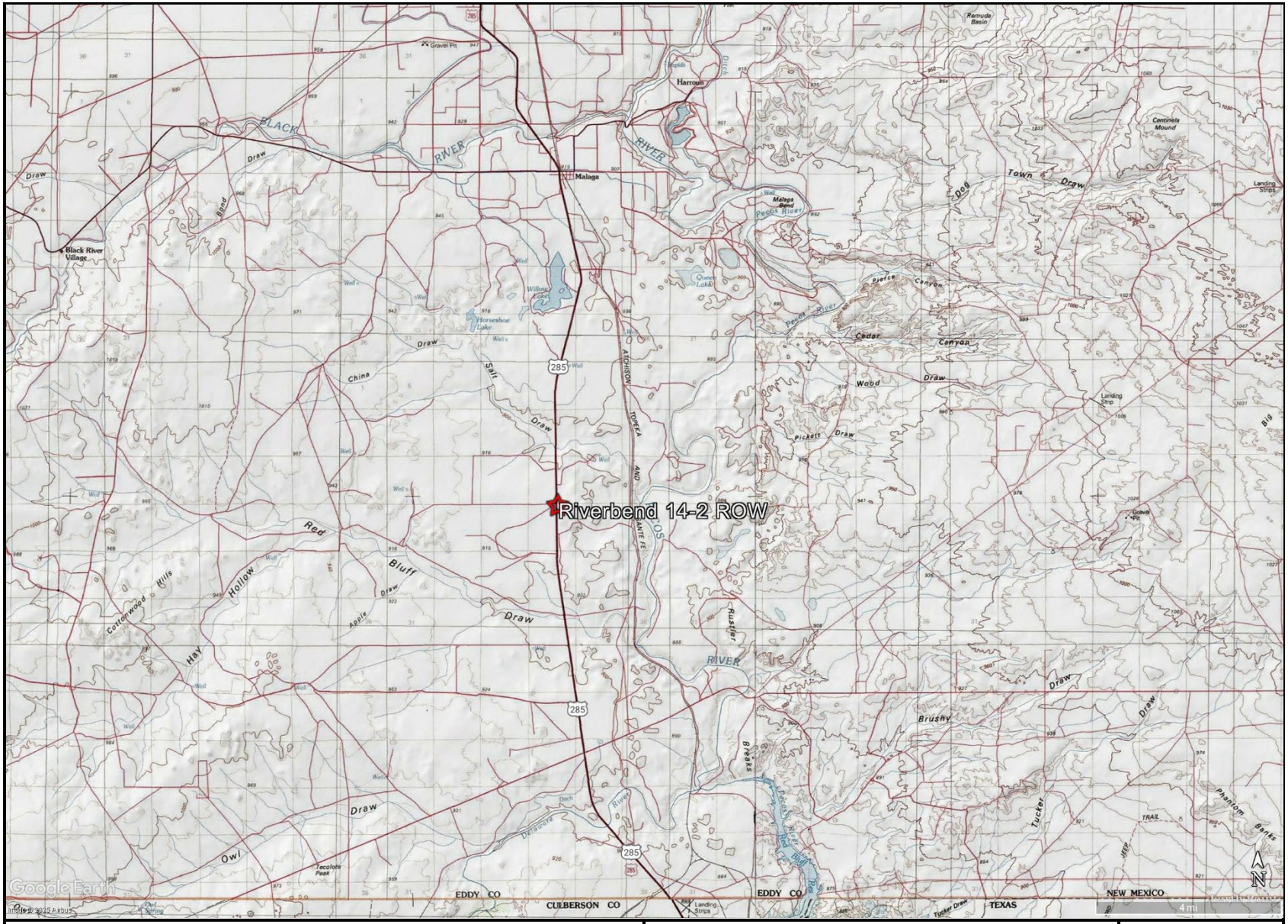
Gilbert Priego
Project Manager

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

FIGURES

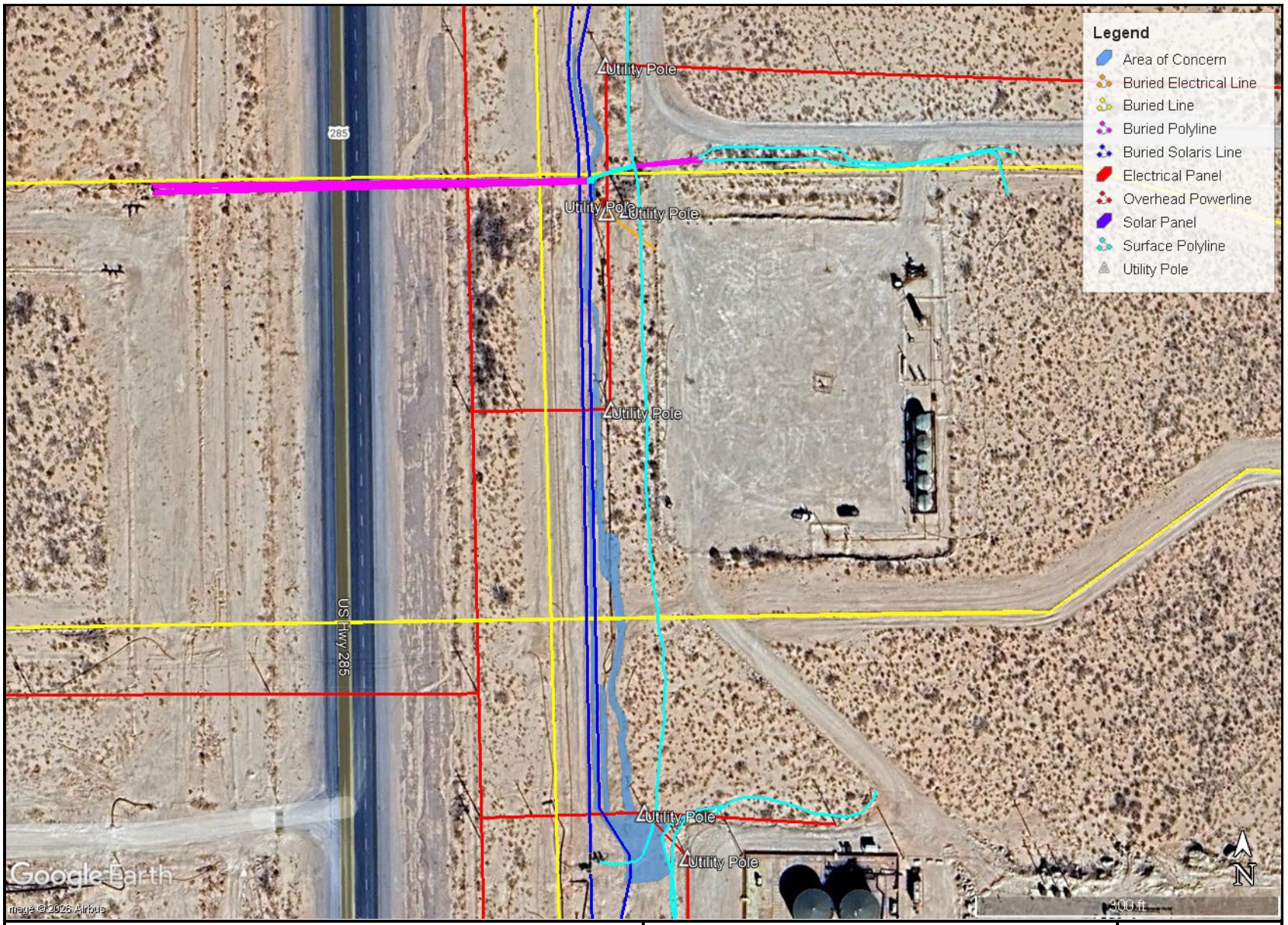
CARMONA RESOURCES

OVERVIEW MAP CIMAREX ENERGY CO. OF COLORADO RIVERBEND 14-2 ROW (09.21.2025) EDDY COUNTY, NEW MEXICO 32.12236°, -104.07252°	CARMONA RESOURCES	FIGURE 1

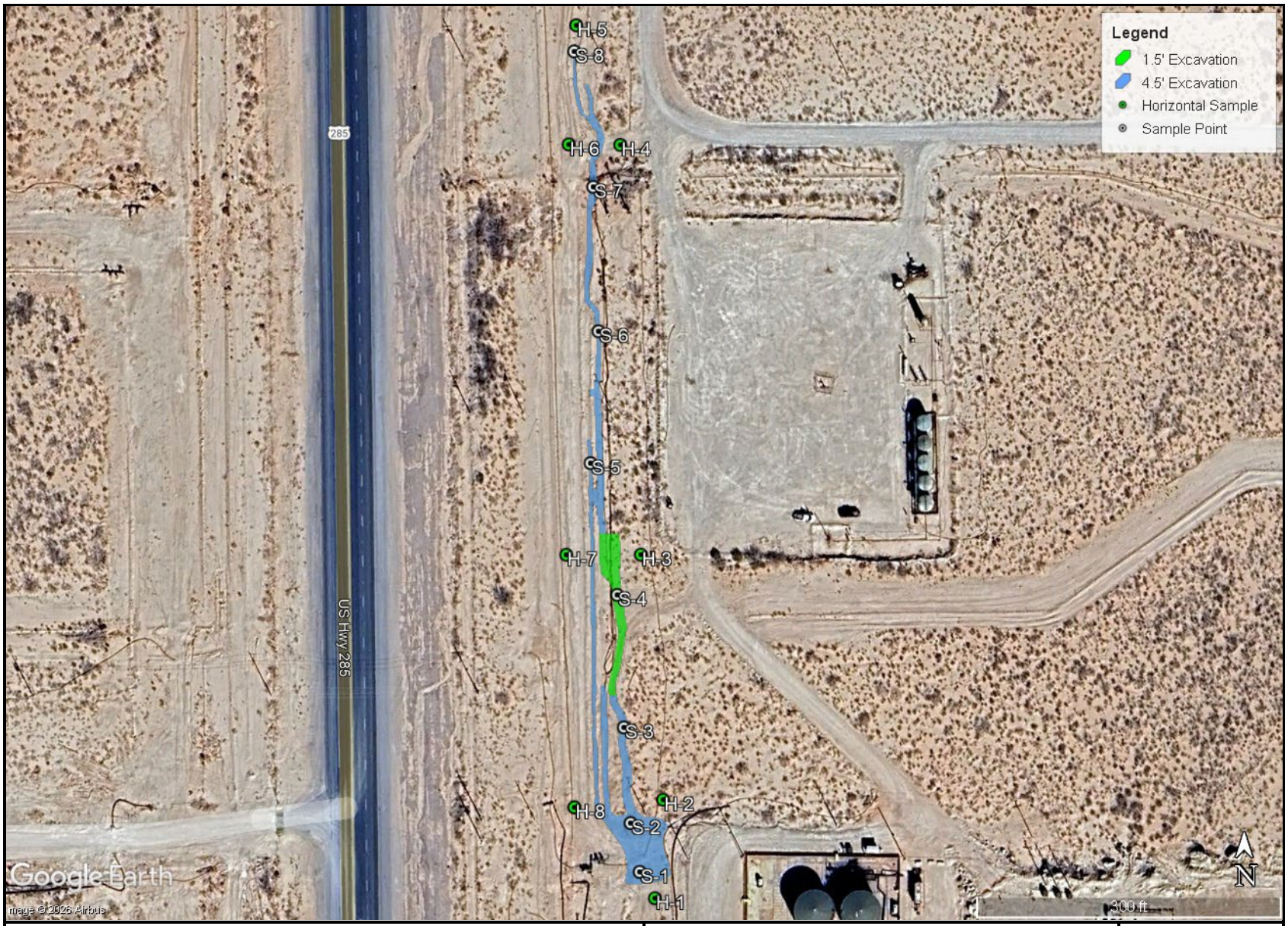


TOPOGRAPHIC MAP CIMAREX ENERGY CO. OF COLORADO RIVERBEND 14-2 ROW (09.21.2025) EDDY COUNTY, NEW MEXICO 32.12236°, -104.07252°	CARMONA RESOURCES	FIGURE 2

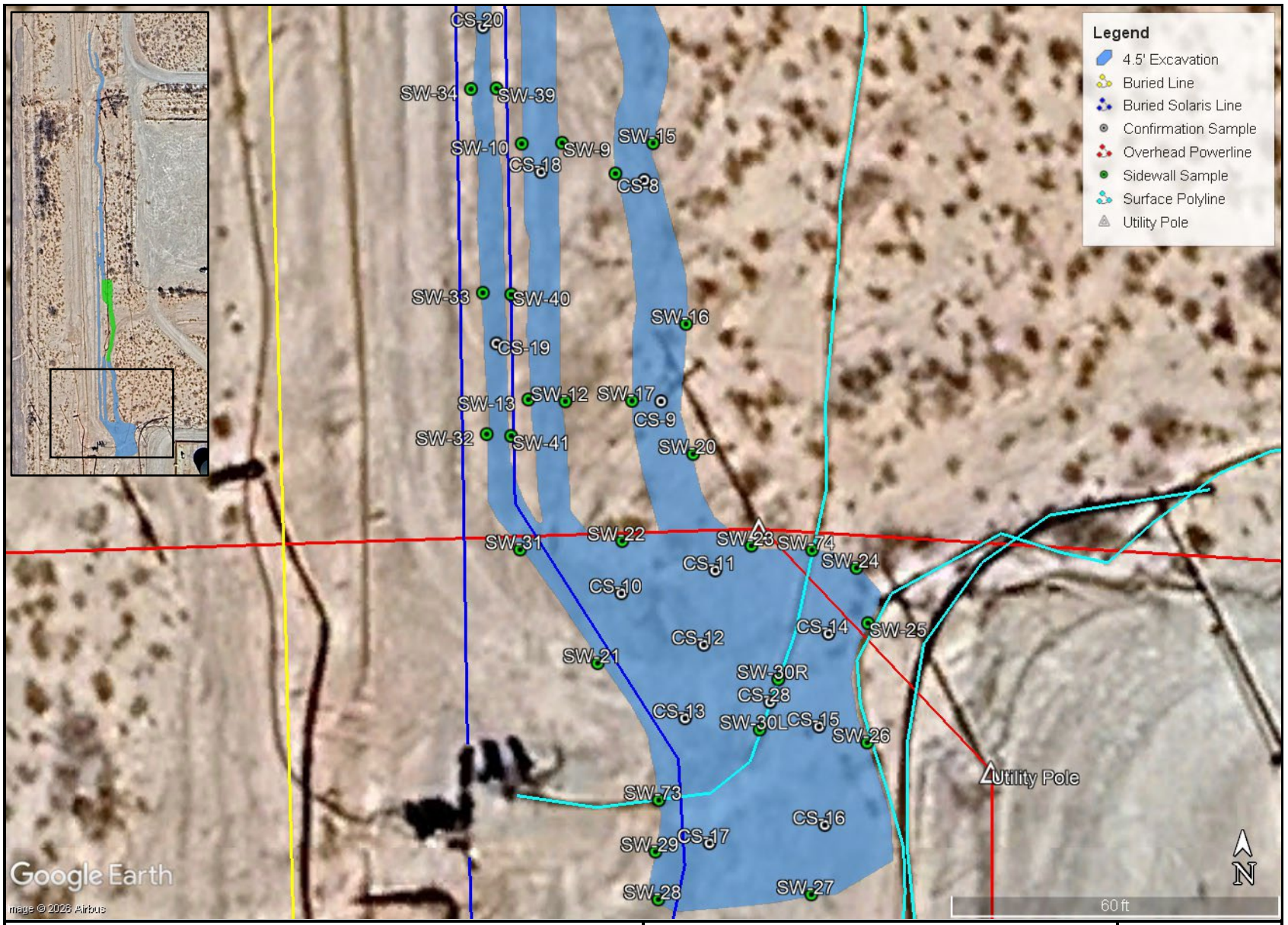
SAMPLE LOCATION MAP CIMAREX ENERGY CO. OF COLORADO RIVERBEND 14-2 ROW (09.21.2025) EDDY COUNTY, NEW MEXICO 32.12236°, -104.07252°	CARMONA RESOURCES	FIGURE 3



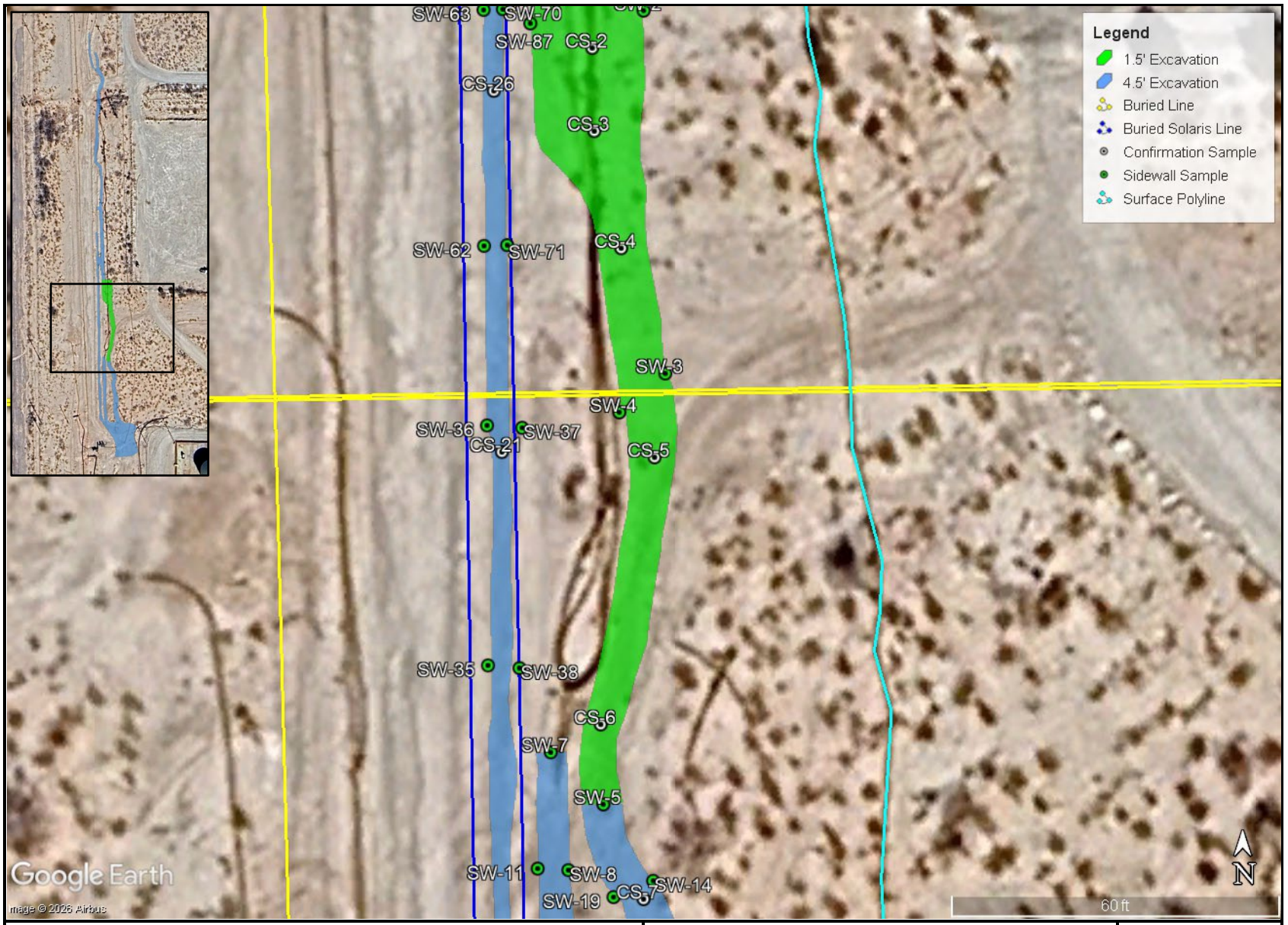
HAZARDS OVERVIEW MAP CIMAREX ENERGY CO. OF COLORADO RIVERBEND 14-2 ROW (09.21.2025) EDDY COUNTY, NEW MEXICO 32.12236°, -104.07252°	CARMONA RESOURCES	FIGURE 4



EXCAVATION DEPTH MAP CIMAREX ENERGY CO. OF COLORADO RIVERBEND 14-2 ROW (09.21.2025) EDDY COUNTY, NEW MEXICO 32.12236°, -104.07252°	CARMONA RESOURCES	FIGURE 5A



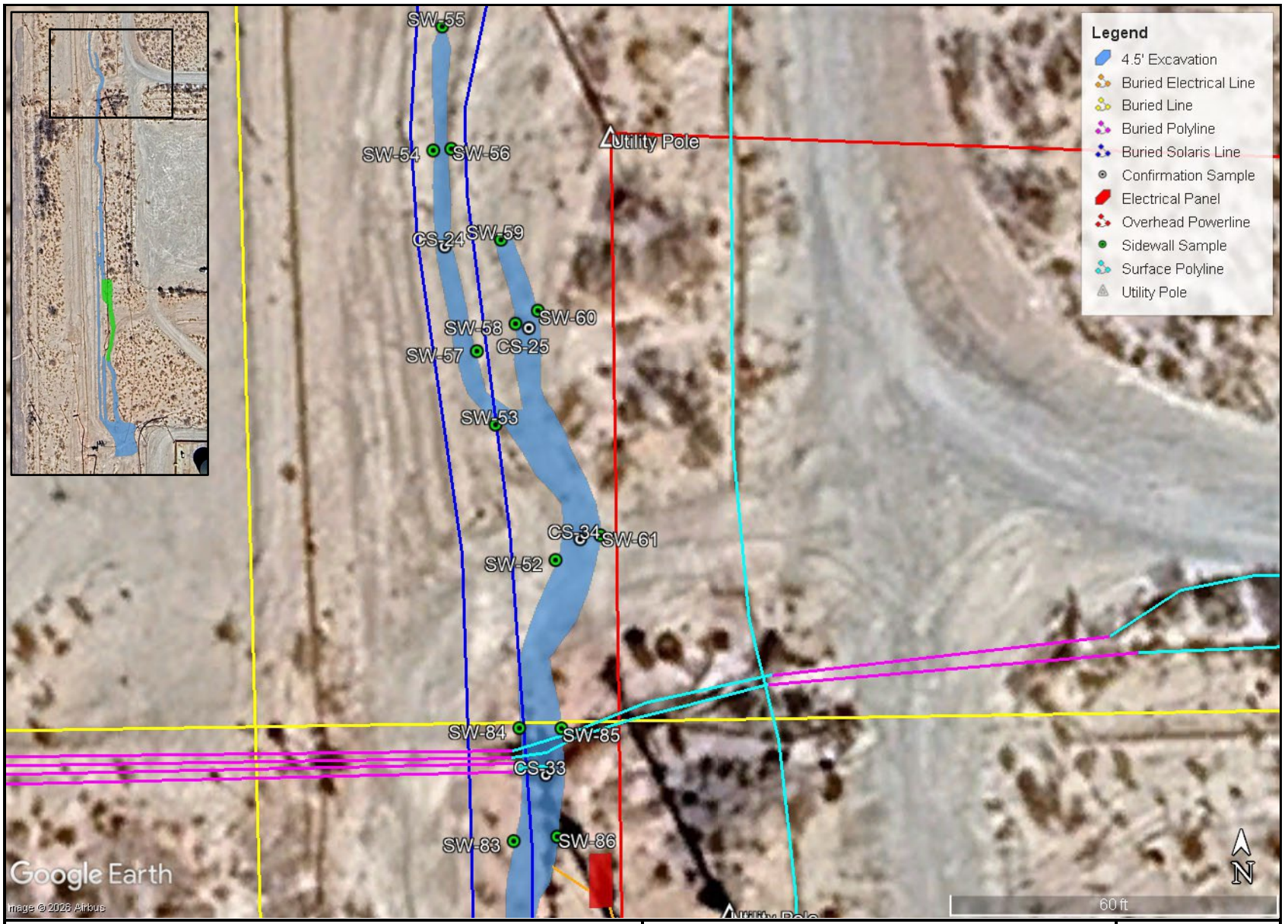
EXCAVATION DEPTH MAP CIMAREX ENERGY CO. OF COLORADO RIVERBEND 14-2 ROW (09.21.2025) EDDY COUNTY, NEW MEXICO 32.12236°, -104.07252°	CARMONA RESOURCES	FIGURE 5B



EXCAVATION DEPTH MAP CIMAREX ENERGY CO. OF COLORADO RIVERBEND 14-2 ROW (09.21.2025) EDDY COUNTY, NEW MEXICO 32.12236°, -104.07252°	CARMONA RESOURCES	FIGURE 5C

EXCAVATION DEPTH MAP CIMAREX ENERGY CO. OF COLORADO RIVERBEND 14-2 ROW (09.21.2025) EDDY COUNTY, NEW MEXICO 32.12236°, -104.07252°	CARMONA RESOURCES	FIGURE 5D

EXCAVATION DEPTH MAP CIMAREX ENERGY CO. OF COLORADO RIVERBEND 14-2 ROW (09.21.2025) EDDY COUNTY, NEW MEXICO 32.12236°, -104.07252°	CARMONA RESOURCES	FIGURE 5E



EXCAVATION DEPTH MAP CIMAREX ENERGY CO. OF COLORADO RIVERBEND 14-2 ROW (09.21.2025) EDDY COUNTY, NEW MEXICO 32.12236°, -104.07252°	CARMONA RESOURCES	FIGURE 5F

APPENDIX A

CARMONA RESOURCES

Table 1
Cimarex Energy Co. of Colorado
Riverbend 14-2 Row (09.21.2025)
Eddy County, New Mexico

Sample ID	Date	Depth (ft)	TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethlybenzene	Xylene (mg/kg)	Total BTEX	Chloride (mg/kg)
			GRO	DRO	MRO	Total						
S-1	10/9/2025	0-1'	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	**3,640**
	"	1.5'	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	**4,100**
	"	2.0'	<49.8	<49.8	<49.8	<49.8	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	**3,200**
	"	3.0'	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	**733**
	"	4.0'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	**2,310**
	"	5.0'	<49.8	<49.8	<49.8	<49.8	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	2,490
	"	6.0'	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	664
S-2	10/9/2025	0-1'	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	**5,310**
	"	1.5'	<50.0	<50.0	<50.0	<50.0	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	**1,290**
	"	2.0'	<49.8	<49.8	<49.8	<49.8	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	405
	"	3.0'	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	**1,010**
	"	4.0'	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	217
	"	5.0'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	3,370
	"	6.0'	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	3,280
S-3	10/9/2025	0-1'	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	**2,080**
	"	1.5'	<49.9	<49.9	<49.9	<49.9	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	**3,550**
	"	2.0'	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	**1,080**
	"	3.0'	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	**2,100**
	"	4.0'	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	**1,170**
	"	5.0'	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	1,090
S-4	10/9/2025	0-1'	<49.8	<49.8	<49.8	<49.8	<0.00198	<0.00198	<0.00198	<0.00397	<0.00397	**1,320**
	"	1.5'	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	447
	"	2.0'	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	138
	"	3.0'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	324
	"	4.0'	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	578
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
(S) - Sample Point
Removed

Table 1
Cimarex Energy Co. of Colorado
Riverbend 14-2 Row (09.21.2025)
Eddy County, New Mexico

Sample ID	Date	Depth (ft)	TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethlybenzene	Xylene (mg/kg)	Total BTEX	Chloride (mg/kg)
			GRO	DRO	MRO	Total						
S-5	10/9/2025	0-1'	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	**5,480**
	"	1.5'	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	**2,800**
	"	2.0'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	**2,980**
	"	3.0'	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	**3,990**
	"	4.0'	<49.9	<49.9	<49.9	<49.9	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	**3,420**
	"	5.0'	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	3,460
S-6	10/9/2025	0-1'	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	**3,850**
	"	1.5'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	**3,330**
	"	2.0'	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	**2,810**
	"	3.0'	<49.6	<49.6	<49.6	<49.6	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	**2,860**
	"	4.0'	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	**764**
	"	5.0'	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	344
S-7	10/9/2025	0-1'	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	**4,190**
	"	1.5'	<49.9	<49.9	<49.9	<49.9	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	**2,790**
	"	2.0'	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	**2,060**
	"	3.0'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	**6,640**
	"	4.0'	<49.9	<49.9	<49.9	<49.9	<0.00198	<0.00198	<0.00198	<0.00397	<0.00397	**7,730**
	"	5.0'	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	7,780
	"	6.0'	<49.9	<49.9	<49.9	<49.9	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	7,550
	"	7.0'	<49.10	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	5,460
S-8	10/9/2025	0-1'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	**4,260**
	"	1.5'	<49.8	<49.8	<49.8	<49.8	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	**3,340**
	"	2.0'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	**4,820**
	"	3.0'	<50.0	<50.0	<50.0	<50.0	<0.00198	<0.00198	<0.00198	<0.00397	<0.00397	**1,260**
	"	4.0'	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	**3,210**
	"	5.0'	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	2,870
	"	6.0'	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	1,370
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
(S) - Sample Point
Removed

Table 1
Cimarex Energy Co. of Colorado
Riverbend 14-2 Row (09.21.2025)
Eddy County, New Mexico

Sample ID	Date	Depth (ft)	TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethlybenzene	Xylene (mg/kg)	Total BTEX	Chloride (mg/kg)
			GRO	DRO	MRO	Total						
H-1	10/9/2025	0-0.5'	<49.8	<49.8	<49.8	<49.8	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	121
H-2	10/9/2025	0-0.5'	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	102
H-3	10/9/2025	0-0.5'	<50.0	<50.0	83.7	83.7	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	102
H-4	10/9/2025	0-0.5'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	88.8
H-5	10/9/2025	0-0.5'	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	130
H-6	10/9/2025	0-0.5'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	182
H-7	10/9/2025	0-0.5'	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	78.8
H-8	10/9/2025	0-0.5'	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	107
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
(S) - Sample Point

Table 2
Cimarex Energy Co. of Colorado
Riverbend 14-2 Row (09.21.2025)
Eddy County, New Mexico

Sample ID	Date	Depth (ft)	TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethlybenzene	Xylene (mg/kg)	Total BTEX	Chloride (mg/kg)
			GRO	DRO	MRO	Total						
CS-1	12/23/2025	1.5'	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	58.1
CS-2	12/23/2025	1.5'	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	248
CS-3	12/23/2025	1.5'	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	121
CS-4	12/23/2025	1.5'	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	97.3
CS-5	12/23/2025	1.5'	<50.0	<50.0	<50.0	<50.0	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	48.1
CS-6	12/23/2025	4.5'	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	139
CS-7	12/23/2025	4.5'	<50.0	<50.0	<50.0	<50.0	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	397
CS-8	12/23/2025	4.5'	<50.1	<50.1	<50.1	<50.1	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	1,400
CS-9	12/23/2025	4.5'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	727
CS-10	12/23/2025	4.5'	<50.0	<50.0	<50.0	<50.0	0.00239	<0.00201	<0.00201	<0.00402	<0.00402	712
CS-11	12/23/2025	4.5'	<50.2	<50.2	<50.2	<50.2	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	870
CS-12	12/23/2025	4.5'	<50.2	<50.2	<50.2	<50.2	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	1,040
CS-13	12/23/2025	4.5'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	293
CS-14	12/23/2025	4.5'	<49.8	<49.8	<49.8	<49.8	0.00230	<0.00198	<0.00198	<0.00396	<0.00396	1,310
CS-15	12/23/2025	4.5'	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	48.6
CS-16	12/23/2025	4.5'	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	321
CS-17	12/23/2025	4.5'	<49.8	<49.8	<49.8	<49.8	0.00530	<0.00202	<0.00202	<0.00404	0.00530	597
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 2
Cimarex Energy Co. of Colorado
Riverbend 14-2 Row (09.21.2025)
Eddy County, New Mexico

Sample ID	Date	Depth (ft)	TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethlybenzene	Xylene (mg/kg)	Total BTEX	Chloride (mg/kg)
			GRO	DRO	MRO	Total						
CS-18	12/30/2025	4.5'	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	417
CS-19	12/30/2025	4.5'	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	0.00424	<0.00402	0.00424	545
CS-20	12/30/2025	4.5'	<50.1	<50.1	<50.1	<50.1	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	633
CS-21	12/30/2025	4.5'	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	136
CS-22	1/2/2026	4.5'	<49.7	<49.7	76.2	76.2	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	426
CS-23	1/2/2026	4.5'	<49.9	<49.9	52.9	52.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	1,590
CS-24	1/7/2026	4.5'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	508
CS-25	1/7/2026	4.5'	<50.0	<50.0	60.9	60.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	3,610
CS-26	1/8/2026	4.5'	<49.6	<49.6	<49.6	<49.6	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	1,160
CS-27	1/8/2026	4.5'	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	501
CS-28	1/8/2026	4.5'	<49.7	<49.7	<49.7	<49.7	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	874
CS-29	1/12/2026	4.5'	<49.8	<49.8	67.3	67.3	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	2,920
CS-30	1/12/2026	4.5'	<50.0	<50.0	54.9	54.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	2,200
CS-31	1/13/2026	4.5'	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	735
CS-32	1/13/2026	4.5'	<50.4	<50.4	<50.4	<50.4	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	964
CS-33	1/13/2026	4.5'	<50.5	<50.5	<50.5	<50.5	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	909
CS-34	1/13/2026	4.5'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	1680
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 2
Cimarex Energy Co. of Colorado
Riverbend 14-2 Row (09.21.2025)
Eddy County, New Mexico

Sample ID	Date	Depth (ft)	TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethlybenzene	Xylene (mg/kg)	Total BTEX	Chloride (mg/kg)
			GRO	DRO	MRO	Total						
SW-1	12/23/2025	1.5'	<49.9	<49.9	<49.9	<49.9	0.00221	<0.00199	0.00228	<0.00398	0.00660	65.5
SW-2	12/23/2025	1.5'	<50.0	<50.0	<50.0	<50.0	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	119
SW-3	12/23/2025	1.5'	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	86.6
SW-4	12/23/2025	1.5'	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	92.3
SW-5	12/23/2025	1.5'-4.5'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	151
SW-6	12/23/2025	1.5'-4.5'	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	108
SW-7	12/23/2025	4.5'	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	134
SW-8	12/23/2025	4.5'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	124
SW-9	12/23/2025	4.5'	<49.8	<49.8	<49.8	<49.8	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	56.8
SW-10	12/23/2025	4.5'	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	52.0
SW-11	12/23/2025	4.5'	<50.1	<50.1	<50.1	<50.1	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	47.7
SW-12	12/23/2025	4.5'	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	56.0
SW-13	12/23/2025	4.5'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	38.4
SW-14	12/23/2025	4.5'	<50.1	<50.1	<50.1	<50.1	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	187
SW-15	12/23/2025	4.5'	<49.8	<49.8	<49.8	<49.8	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	59.6
SW-16	12/23/2025	4.5'	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	39.7
SW-17	12/23/2025	4.5'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	34.9
SW-18	12/23/2025	4.5'	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	93.8
SW-19	12/23/2025	4.5'	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	123
SW-20	12/23/2025	4.5'	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	88.9
SW-21	12/23/2025	4.5'	<49.8	<49.8	<49.8	<49.8	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	189
SW-22	12/23/2025	4.5'	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	122
SW-23	12/23/2025	4.5'	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	56.8
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

Table 2
Cimarex Energy Co. of Colorado
Riverbend 14-2 Row (09.21.2025)
Eddy County, New Mexico

Sample ID	Date	Depth (ft)	TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethlybenzene	Xylene (mg/kg)	Total BTEX	Chloride (mg/kg)
			GRO	DRO	MRO	Total						
SW-24	12/23/2025	4.5'	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	64.9
SW-25	12/23/2025	4.5'	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	62.3
SW-26	12/23/2025	4.5'	<50.1	<50.1	<50.1	<50.1	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	237
SW-27	12/23/2025	4.5'	<50.3	<50.3	<50.3	<50.3	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	183
SW-28	12/23/2025	4.5'	<50.3	<50.3	<50.3	<50.3	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	380
SW-29	12/23/2025	4.5'	<50.2	<50.2	<50.2	<50.2	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	234
SW-30 R	12/23/2025	4.5'	<50.2	<50.2	<50.2	<50.2	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	**2,980**
SW-30 L	1/8/2026	4.5'	<50.3	<50.3	<50.3	<50.3	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	29.4
SW-31	12/30/2025	4.5'	<49.8	<49.8	<49.8	<49.8	<0.00198	<0.00198	<0.00198	0.00396	0.00396	109
SW-32	12/30/2025	4.5'	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	198
SW-33	12/30/2025	4.5'	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	29.4
SW-34	12/30/2025	4.5'	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	95.8
SW-35	12/30/2025	4.5'	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	234
SW-36	12/30/2025	4.5'	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	62.1
SW-37	12/30/2025	4.5'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	79.0
SW-38	12/30/2025	4.5'	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	134
SW-39	12/30/2025	4.5'	<50.0	<50.0	<50.0	<50.0	<0.0000202	<0.0000202	<0.0000202	<0.0000403	<0.0000403	93.7
SW-40	12/30/2025	4.5'	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	106
SW-41	12/30/2025	4.5'	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	150
SW-42	1/2/2026	4.5'	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	92.3
SW-43	1/2/2026	4.5'	<49.8	<49.8	<49.8	<49.8	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	313
SW-44	1/2/2026	4.5'	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	148
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

Removed

Table 2
Cimarex Energy Co. of Colorado
Riverbend 14-2 Row (09.21.2025)
Eddy County, New Mexico

Sample ID	Date	Depth (ft)	TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethlybenzene	Xylene (mg/kg)	Total BTEX	Chloride (mg/kg)
			GRO	DRO	MRO	Total						
SW-45	1/2/2026	4.5'	<49.9	<49.9	<49.9	<49.9	0.00243	<0.00199	<0.00199	<0.00398	<0.00398	194
SW-46	1/2/2026	4.5'	<50.0	<50.0	<50.0	<50.0	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	252
SW-47	1/2/2026	4.5'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	188
SW-48	1/2/2026	4.5'	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	220
SW-49	1/2/2026	4.5'	<49.9	<49.9	<49.9	<49.9	0.00455	<0.00201	<0.00201	<0.00402	0.00455	79.1
SW-50	1/2/2026	4.5'	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	79.8
SW-51	1/2/2026	4.5'	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	260
SW-52	1/7/2026	4.5'	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	19.2
SW-53	1/7/2026	4.5'	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	21.8
SW-54	1/7/2026	4.5'	<49.9	<49.9	<49.9	<49.9	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	93.3
SW-55	1/7/2026	4.5'	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	97.1
SW-56	1/7/2026	4.5'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	105
SW-57	1/7/2026	4.5'	<49.8	<49.8	<49.8	<49.8	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	16.6
SW-58	1/7/2026	4.5'	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	83.1
SW-59	1/7/2026	4.5'	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	46.6
SW-60	1/7/2026	4.5'	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	56.6
SW-61	1/7/2026	4.5'	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	24.2
SW-62	1/8/2026	4.5'	<49.8	<49.8	<49.8	<49.8	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	49.1
SW-63	1/8/2026	4.5'	<50.4	<50.4	<50.4	<50.4	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	25.0
SW-64	1/8/2026	4.5'	<49.7	<49.7	<49.7	<49.7	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	166
SW-65	1/8/2026	4.5'	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	50.6
SW-66	1/8/2026	4.5'	<50.3	<50.3	<50.3	<50.3	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	105
SW-67	1/8/2026	4.5'	<49.6	<49.6	<49.6	<49.6	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	53.0
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

Table 2
Cimarex Energy Co. of Colorado
Riverbend 14-2 Row (09.21.2025)
Eddy County, New Mexico

Sample ID	Date	Depth (ft)	TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethlybenzene	Xylene (mg/kg)	Total BTEX	Chloride (mg/kg)
			GRO	DRO	MRO	Total						
SW-68	1/8/2026	4.5'	<50.5	<50.5	<50.5	<50.5	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	45.1
SW-69	1/8/2026	4.5'	<49.7	<49.7	<49.7	<49.7	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	41.4
SW-70	1/8/2026	4.5'	<49.6	<49.6	<49.6	<49.6	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	52.7
SW-71	1/8/2026	4.5'	<50.2	<50.2	<50.2	<50.2	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	50.8
SW-72	1/8/2026	4.5'	<49.6	<49.6	<49.6	<49.6	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	44.3
SW-73	1/8/2026	4.5'	<49.8	<49.8	<49.8	<49.8	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	137
SW-74	1/8/2026	4.5'	<50.3	<50.3	<50.3	<50.3	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	286
SW-75	1/12/2026	4.5'	<50.1	<50.1	<50.1	<50.1	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	29.9
SW-76	1/12/2026	4.5'	<49.8	<49.8	<49.8	<49.8	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	42.9
SW-77	1/12/2026	4.5'	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	70.9
SW-78	1/12/2026	4.5'	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	41.0
SW-79	1/12/2026	4.5'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	37.7
SW-80	1/12/2026	4.5'	<50.4	<50.4	<50.4	<50.4	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	264
SW-81	1/13/2026	4.5'	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	23.7
SW-82	1/13/2026	4.5'	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	26.7
SW-83	1/13/2026	4.5'	<49.8	<49.8	<49.8	<49.8	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	25.6
SW-84	1/13/2026	4.5'	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	23.3
SW-85	1/13/2026	4.5'	<50.1	<50.1	<50.1	<50.1	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	68.0
SW-86	1/13/2026	4.5'	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	67.3
SW-87	1/14/2026	1.5'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
Fred Beard Backfill	1/13/2026	-	<49.8	<49.8	<49.8	<49.8	<0.00202	<0.00202	0.00225	<0.00404	0.00472	53.0
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

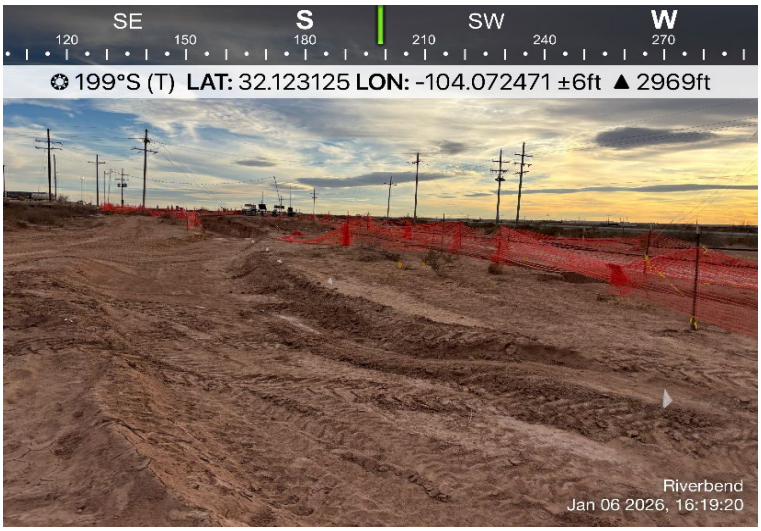
Cimarex Energy Co. of Colorado

Photograph No. 1

Facility: Riverbend 14 - 2 ROW (09.21.2025)

County: Eddy County, New Mexico

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



Photograph No. 2

Facility: Riverbend 14 - 2 ROW (09.21.2025)

County: Eddy County, New Mexico

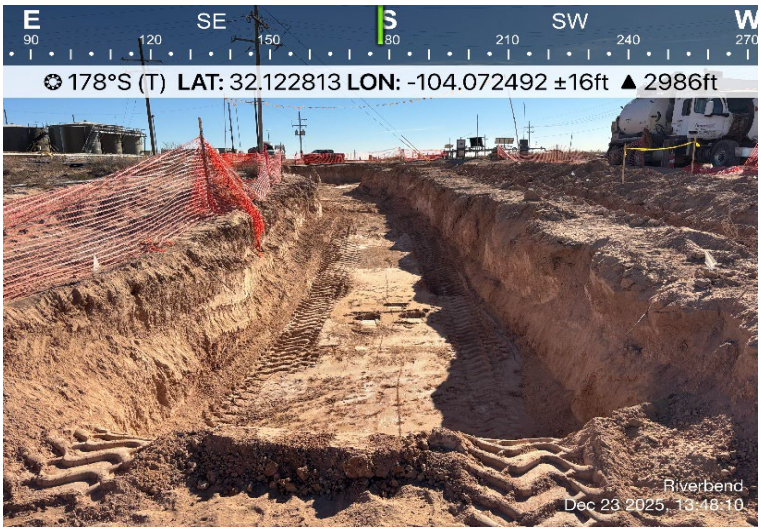
Description:
View Northwest, area of CS-1 through CS-6.

Photograph No. 3

Facility: Riverbend 14 - 2 ROW (09.21.2025)

County: Eddy County, New Mexico

Description:
View South, area of CS-7 through CS-9.



CARMONA RESOURCES

PHOTOGRAPHIC LOG

Cimarex Energy Co. of Colorado

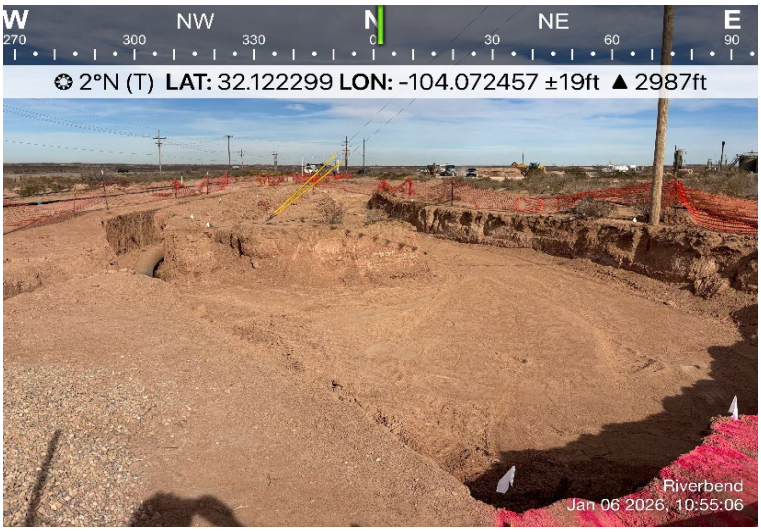
Photograph No. 4

Facility: Riverbend 14 - 2 ROW (09.21.2025)

County: Eddy County, New Mexico

Description:
View North, area of CS-10 through CS-13.

Area of S-1 with surface polyline over contaminated soil, represented by sample SW-30 R at bottom right corner of photo.



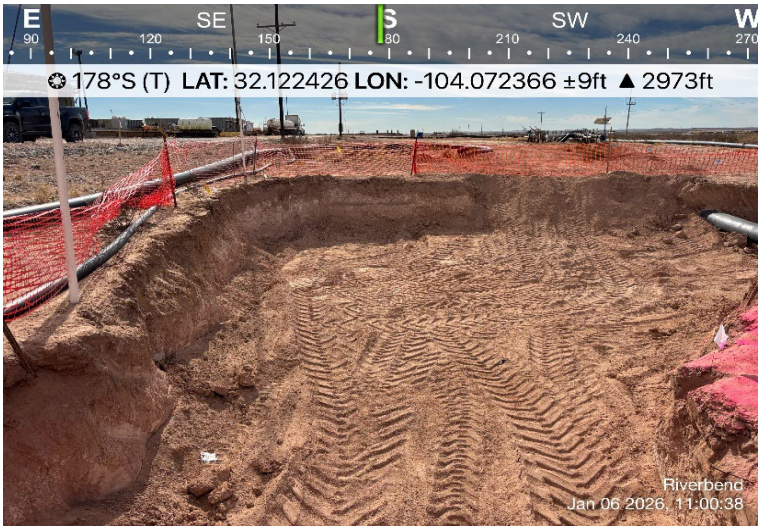
Photograph No. 5

Facility: Riverbend 14 - 2 ROW (09.21.2025)

County: Eddy County, New Mexico

Description:
View South, area of CS-14 through CS-17.

Area of S-1 with surface polyline over contaminated soil, represented by sample SW-30 R at bottom right corner of photo.



Photograph No. 6

Facility: Riverbend 14 - 2 ROW (09.21.2025)

County: Eddy County, New Mexico

Description:
View South, area of S-1 with surface polyline over contaminated soil, represented by sample SW-30 R painted in pink marking paint.

CARMONA RESOURCES

PHOTOGRAPHIC LOG

Cimarex Energy Co. of Colorado

Photograph No. 7

Facility: Riverbend 14 - 2 ROW (09.21.2025)

County: Eddy County, New Mexico

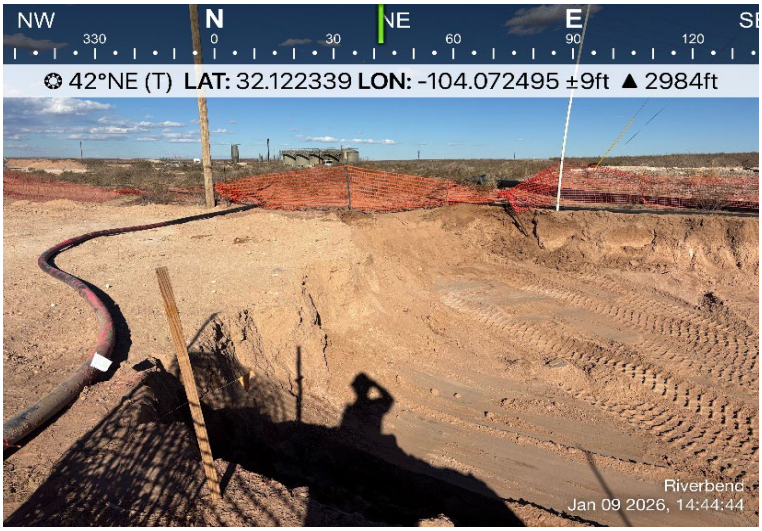
Description:
View Northeast, area of S-1 backfilled on the North side, and surface polyline relocated, with contaminated soil represented by sample SW-30 R in pink marking paint.

Photograph No. 8

Facility: Riverbend 14 - 2 ROW (09.21.2025)

County: Eddy County, New Mexico

Description:
View Northeast, contaminated soil removed, area represented by CS-28, SW-73, SW-74, and SW-30 L.



Photograph No. 9

Facility: Riverbend 14 - 2 ROW (09.21.2025)

County: Eddy County, New Mexico

Description:
View North, area of CS-18 through CS-20.

CARMONA RESOURCES

PHOTOGRAPHIC LOG

Cimarex Energy Co. of Colorado

Photograph No. 10

Facility: Riverbend 14 - 2 ROW (09.21.2025)

County: Eddy County, New Mexico

Description:
View South, area of CS-18 through CS-20.

Photograph No. 11

Facility: Riverbend 14 - 2 ROW (09.21.2025)

County: Eddy County, New Mexico

Description:
View North, area of CS-21 and CS-26.

Photograph No. 12

Facility: Riverbend 14 - 2 ROW (09.21.2025)

County: Eddy County, New Mexico

Description:
View North, area of CS-22, CS-27, and CS-31.

CARMONA RESOURCES

PHOTOGRAPHIC LOG

Cimarex Energy Co. of Colorado

Photograph No. 13

Facility: Riverbend 14 - 2 ROW (09.21.2025)

County: Eddy County, New Mexico

Description:
View South, area of CS-23 and CS-29.

Photograph No. 14

Facility: Riverbend 14 - 2 ROW (09.21.2025)

County: Eddy County, New Mexico

Description:
View North, area of CS-24 through CS-25.

Photograph No. 15

Facility: Riverbend 14 - 2 ROW (09.21.2025)

County: Eddy County, New Mexico

Description:
View South, area of CS-22, CS-31, and CS-32.

CARMONA RESOURCES

PHOTOGRAPHIC LOG

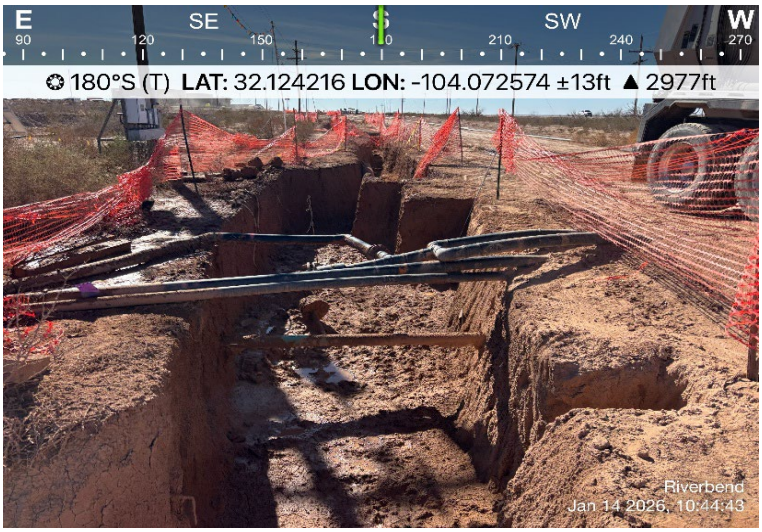
Cimarex Energy Co. of Colorado

Photograph No. 16

Facility: Riverbend 14 - 2 ROW (09.21.2025)

County: Eddy County, New Mexico

Description:
View South, area of CS-30 and CS-33.



Photograph No. 17

Facility: Riverbend 14 - 2 ROW (09.21.2025)

County: Eddy County, New Mexico

Description:
View North, area of CS-33 through CS-34.

CARMONA RESOURCES

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 509488

QUESTIONS

Operator: CIMAREX ENERGY CO. OF COLORADO 6001 Deauville Blvd Midland, TX 79706	OGRID: 162683
	Action Number: 509488
	Action Type: [NOTIFY] Notification Of Release (NOR)

QUESTIONS

Location of Release Source *Please answer all the questions in this group.*	
Site Name	RIVERBEND 14 - 2 ROW
Date Release Discovered	09/21/2025
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: Blow Out | Flow Line - Injection | Produced Water | Released: 106 BBL | Recovered: 0 BBL | Lost: 106 BBL.
Is the concentration of chloride in the produced water >10,000 mg/l	No
Condensate Released (bbls) Details	*Not answered.*
Natural Gas Vented (Mcf) Details	*Not answered.*
Natural Gas Flared (Mcf) Details	*Not answered.*
Other Released Details	*Not answered.*
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	A poly line ruptured, 4" poly that crossed a dirt crossover ruptured spilling an estimated 106 bbl produce water, no water recovered

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Oil Conservation Division
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Santa Fe, NM 87505

QUESTIONS (continued)

Operator: CIMAREX ENERGY CO. OF COLORADO 6001 Deauville Blvd Midland, TX 79706	OGRID: 162683
	Action Number: 509488
	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	**Yes**
Reasons why this would be considered a submission for a notification of a major release	**From paragraph A. "Major release" determine using:** **(1) an unauthorized release of a volume, excluding gases, of 25 barrels or more.**
With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e. gas only) are to be submitted on the C-129 form.	

Initial Response	
The responsible party must undertake the following actions immediately unless they could create a safety hazard that would result in injury.	
The source of the release has been stopped	True
The impacted area has been secured to protect human health and the environment	True
Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices	True
All free liquids and recoverable materials have been removed and managed appropriately	True
If all the actions described above have not been undertaken, explain why	*Not answered.*
Per Paragraph 4 of Subsection B of 19.15.29.8 NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative of actions to date in the follow-up C-141 submission. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see 19.15.29.11(A)(5)(a) NMAC), please prepare and attach all information needed for closure evaluation in the follow-up C-141 submission.	

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Santa Fe, NM 87505

ACKNOWLEDGMENTS

Operator: CIMAREX ENERGY CO. OF COLORADO 6001 Deauville Blvd Midland, TX 79706	OGRID: 162683
	Action Number: 509488
	Action Type: [NOTIFY] Notification Of Release (NOR)

ACKNOWLEDGMENTS

☑	I acknowledge that I am authorized to submit notification of a release on behalf of my operator.
☑	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.
☑	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.
☑	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.
☑	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.
☑	I acknowledge the fact that, in addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

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Oil Conservation Division
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Santa Fe, NM 87505

CONDITIONS

Action 509488

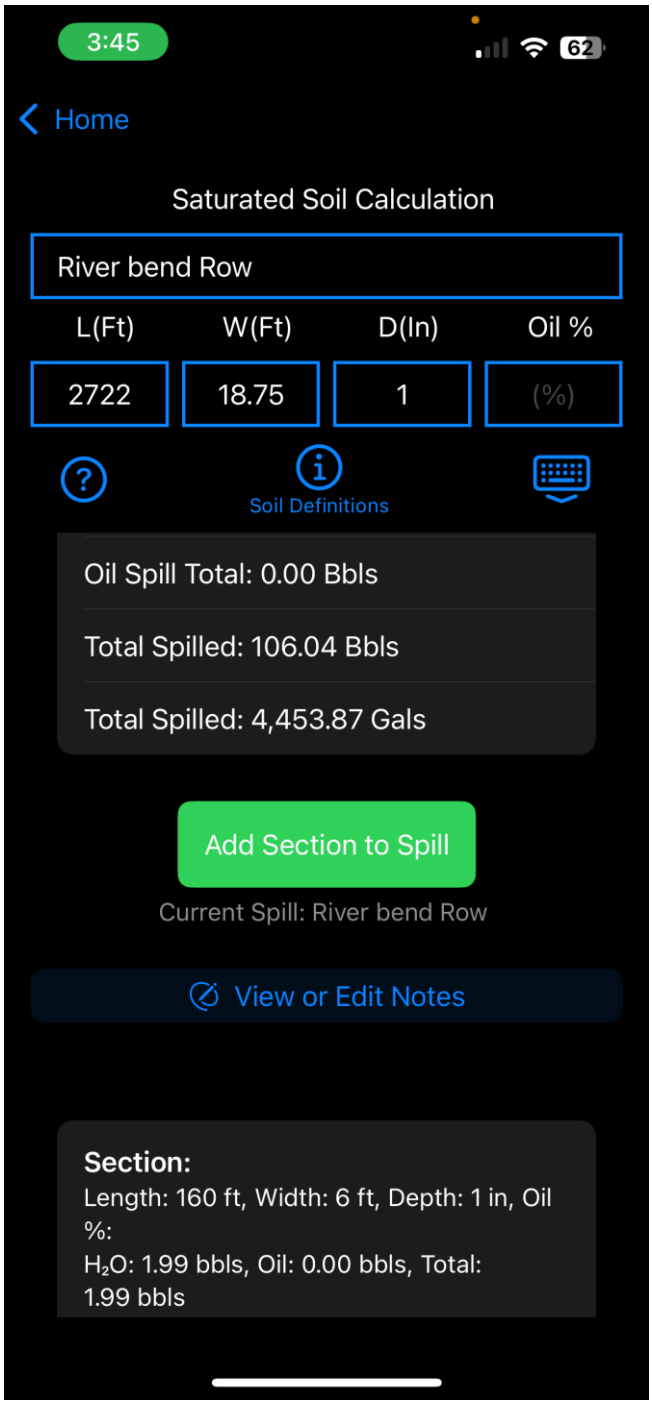
CONDITIONS

Operator: CIMAREX ENERGY CO. OF COLORADO 6001 Deauville Blvd Midland, TX 79706	OGRID: 162683
	Action Number: 509488
	Action Type: [NOTIFY] Notification Of Release (NOR)

CONDITIONS

Created By	Condition	Condition Date
nrose	When submitting future reports regarding this release, please submit the calculations used or specific justification for the volumes reported on the initial C-141.	9/25/2025

CIMAREX ENERGY
River Bend 14-2
EDDY, NM



CIMAREX ENERGY
Riverbend 14-2
EDDY, NM

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

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

QUESTIONS

Action 521806

QUESTIONS

Operator: CIMAREX ENERGY CO. OF COLORADO 6001 Deauville Blvd Midland, TX 79706	OGRID: 162683
	Action Number: 521806
	Action Type: [C-141] Initial C-141 (C-141-v-Initial)

QUESTIONS

Prerequisites	
Incident ID (n#)	**nAPP2526854980**
Incident Name	**NAPP2526854980 RIVERBEND 14 - 2 ROW @ A-22-25S-28E**
Incident Type	**Produced Water Release**
Incident Status	**Remediation Plan Received**

Location of Release Source	
Please answer all the questions in this group.	
Site Name	RIVERBEND 14 - 2 ROW
Date Release Discovered	09/21/2025
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: Blow Out | Flow Line - Injection | Produced Water | Released: 106 BBL | Recovered: 0 BBL | Lost: 106 BBL.
Is the concentration of chloride in the produced water >10,000 mg/l	No
Condensate Released (bbls) Details	*Not answered.*
Natural Gas Vented (Mcf) Details	*Not answered.*
Natural Gas Flared (Mcf) Details	*Not answered.*
Other Released Details	*Not answered.*
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	A poly line ruptured, 4" poly that crossed a dirt crossover ruptured spilling an estimated 106 bbl produce water, no water recovered

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

QUESTIONS (continued)

Operator: CIMAREX ENERGY CO. OF COLORADO 6001 Deauville Blvd Midland, TX 79706	OGRID: 162683
	Action Number: 521806
	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	**Yes**
Reasons why this would be considered a submission for a notification of a major release	**From paragraph A. "Major release" determine using:** **(1) an unauthorized release of a volume, excluding gases, of 25 barrels or more.**

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

Initial Response	
The responsible party must undertake the following actions immediately unless they could create a safety hazard that would result in injury.	
The source of the release has been stopped	True
The impacted area has been secured to protect human health and the environment	True
Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices	True
All free liquids and recoverable materials have been removed and managed appropriately	True
If all the actions described above have not been undertaken, explain why	*Not answered.*

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

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

I hereby agree and sign off to the above statement	Name: Nathaniel Rose Title: EHS Specialists Email: nathaniel.rose@coterra.com Date: 10/30/2025

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Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

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

QUESTIONS (continued)

Operator: CIMAREX ENERGY CO. OF COLORADO 6001 Deauville Blvd Midland, TX 79706	OGRID: 162683
	Action Number: 521806
	Action Type: [C-141] Initial C-141 (C-141-v-Initial)

QUESTIONS

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

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Santa Fe, NM 87505

CONDITIONS

Action 521806

CONDITIONS

Operator: CIMAREX ENERGY CO. OF COLORADO 6001 Deauville Blvd Midland, TX 79706	OGRID: 162683
	Action Number: 521806
	Action Type: [C-141] Initial C-141 (C-141-v-Initial)

CONDITIONS

Created By	Condition	Condition Date
nvelez	None	10/31/2025

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QUESTIONS

Action 536373

QUESTIONS

Operator: CIMAREX ENERGY CO. OF COLORADO 6001 Deauville Blvd Midland, TX 79706	OGRID: 162683
	Action Number: 536373
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	**nAPP2526854980**
Incident Name	**NAPP2526854980 RIVERBEND 14 - 2 ROW @ A-22-25S-28E**
Incident Type	**Produced Water Release**
Incident Status	**Remediation Plan Approved**

Location of Release Source	
Site Name	**RIVERBEND 14 - 2 ROW**
Date Release Discovered	**09/21/2025**
Surface Owner	**Federal**

Sampling Event General Information *Please answer all the questions in this group.*	
What is the sampling surface area in square feet	3,000
What is the estimated number of samples that will be gathered	10
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	12/23/2025
Time sampling will commence	10:00 AM
Please provide any information necessary for observers to contact samplers	Carmona Resources 432-813-8988 Confirmation Sampling to begin on the Southern Edge of Remediation area highlighted in the work plan.
Please provide any information necessary for navigation to sampling site	32.12236,-104.07252

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

CONDITIONS

Operator: CIMAREX ENERGY CO. OF COLORADO 6001 Deauville Blvd Midland, TX 79706	OGRID: 162683
	Action Number: 536373
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition Date
athielke	Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.	12/19/2025
athielke	If confirmation sampling is going to take place over multiple days, individual C-141N applications must be submitted for each sampling date. Date ranges are not currently accepted on the C-141N application.	12/19/2025

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QUESTIONS

Action 536431

QUESTIONS

Operator: CIMAREX ENERGY CO. OF COLORADO 6001 Deauville Blvd Midland, TX 79706	OGRID: 162683
	Action Number: 536431
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	**nAPP2526854980**
Incident Name	**NAPP2526854980 RIVERBEND 14 - 2 ROW @ A-22-25S-28E**
Incident Type	**Produced Water Release**
Incident Status	**Remediation Plan Approved**

Location of Release Source	
Site Name	**RIVERBEND 14 - 2 ROW**
Date Release Discovered	**09/21/2025**
Surface Owner	**Federal**

Sampling Event General Information *Please answer all the questions in this group.*	
What is the sampling surface area in square feet	4,000
What is the estimated number of samples that will be gathered	15
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	12/30/2025
Time sampling will commence	10:00 AM
Please provide any information necessary for observers to contact samplers	Carmona Resources 432-813-8988 Confirmation Sampling to continue onsite.
Please provide any information necessary for navigation to sampling site	32.12236,-104.07252

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Santa Fe, NM 87505

CONDITIONS

Operator: CIMAREX ENERGY CO. OF COLORADO 6001 Deauville Blvd Midland, TX 79706	OGRID: 162683
	Action Number: 536431
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition Date
athielke	Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.	12/19/2025
athielke	If confirmation sampling is going to take place over multiple days, individual C-141N applications must be submitted for each sampling date. Date ranges are not currently accepted on the C-141N application.	12/19/2025

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

QUESTIONS

Action 538049

QUESTIONS

Operator: CIMAREX ENERGY CO. OF COLORADO 6001 Deauville Blvd Midland, TX 79706	OGRID: 162683
	Action Number: 538049
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	**nAPP2526854980**
Incident Name	**NAPP2526854980 RIVERBEND 14 - 2 ROW @ A-22-25S-28E**
Incident Type	**Produced Water Release**
Incident Status	**Remediation Plan Approved**

Location of Release Source	
Site Name	**RIVERBEND 14 - 2 ROW**
Date Release Discovered	**09/21/2025**
Surface Owner	**Federal**

Sampling Event General Information *Please answer all the questions in this group.*	
What is the sampling surface area in square feet	18,500
What is the estimated number of samples that will be gathered	60
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	01/02/2026
Time sampling will commence	10:00 AM
Please provide any information necessary for observers to contact samplers	Carmona Resources 432-813-8988 Confirmation Sampling to continue onsite
Please provide any information necessary for navigation to sampling site	32.12236,-104.07252

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CONDITIONS

Action 538049

CONDITIONS

Operator: CIMAREX ENERGY CO. OF COLORADO 6001 Deauville Blvd Midland, TX 79706	OGRID: 162683
	Action Number: 538049
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition Date
athielke	Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.	12/29/2025
athielke	If confirmation sampling is going to take place over multiple days, individual C-141N applications must be submitted for each sampling date. Date ranges are not currently accepted on the C-141N application.	12/29/2025

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QUESTIONS

Action 538055

QUESTIONS

Operator: CIMAREX ENERGY CO. OF COLORADO 6001 Deauville Blvd Midland, TX 79706	OGRID: 162683
	Action Number: 538055
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	**nAPP2526854980**
Incident Name	**NAPP2526854980 RIVERBEND 14 - 2 ROW @ A-22-25S-28E**
Incident Type	**Produced Water Release**
Incident Status	**Remediation Plan Approved**

Location of Release Source	
Site Name	**RIVERBEND 14 - 2 ROW**
Date Release Discovered	**09/21/2025**
Surface Owner	**Federal**

Sampling Event General Information *Please answer all the questions in this group.*	
What is the sampling surface area in square feet	18,500
What is the estimated number of samples that will be gathered	60
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	01/07/2026
Time sampling will commence	10:00 AM
Please provide any information necessary for observers to contact samplers	Carmona Resources 432-813-8988 Confirmation Sampling to continue onsite.
Please provide any information necessary for navigation to sampling site	32.12236,-104.07252

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CONDITIONS

Operator: CIMAREX ENERGY CO. OF COLORADO 6001 Deauville Blvd Midland, TX 79706	OGRID: 162683
	Action Number: 538055
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition Date
athielke	Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.	12/29/2025
athielke	If confirmation sampling is going to take place over multiple days, individual C-141N applications must be submitted for each sampling date. Date ranges are not currently accepted on the C-141N application.	12/29/2025

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QUESTIONS

Action 538056

QUESTIONS

Operator: CIMAREX ENERGY CO. OF COLORADO 6001 Deauville Blvd Midland, TX 79706	OGRID: 162683
	Action Number: 538056
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	**nAPP2526854980**
Incident Name	**NAPP2526854980 RIVERBEND 14 - 2 ROW @ A-22-25S-28E**
Incident Type	**Produced Water Release**
Incident Status	**Remediation Plan Approved**

Location of Release Source	
Site Name	**RIVERBEND 14 - 2 ROW**
Date Release Discovered	**09/21/2025**
Surface Owner	**Federal**

Sampling Event General Information *Please answer all the questions in this group.*	
What is the sampling surface area in square feet	18,500
What is the estimated number of samples that will be gathered	60
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	01/08/2026
Time sampling will commence	10:00 AM
Please provide any information necessary for observers to contact samplers	Carmona Resources 432-813-8988 Confirmation Sampling to continue onsite.
Please provide any information necessary for navigation to sampling site	32.12236,-104.07252

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CONDITIONS

Operator: CIMAREX ENERGY CO. OF COLORADO 6001 Deauville Blvd Midland, TX 79706	OGRID: 162683
	Action Number: 538056
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition Date
athielke	Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.	12/29/2025
athielke	If confirmation sampling is going to take place over multiple days, individual C-141N applications must be submitted for each sampling date. Date ranges are not currently accepted on the C-141N application.	12/29/2025

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QUESTIONS

Action 540364

QUESTIONS

Operator: CIMAREX ENERGY CO. OF COLORADO 6001 Deauville Blvd Midland, TX 79706	OGRID: 162683
	Action Number: 540364
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	**nAPP2526854980**
Incident Name	**NAPP2526854980 RIVERBEND 14 - 2 ROW @ A-22-25S-28E**
Incident Type	**Produced Water Release**
Incident Status	**Remediation Plan Approved**

Location of Release Source	
Site Name	**RIVERBEND 14 - 2 ROW**
Date Release Discovered	**09/21/2025**
Surface Owner	**Federal**

Sampling Event General Information *Please answer all the questions in this group.*	
What is the sampling surface area in square feet	18,500
What is the estimated number of samples that will be gathered	60
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	01/12/2026
Time sampling will commence	08:00 AM
Please provide any information necessary for observers to contact samplers	Carmona Resources 432-813-8988 Confirmation Sampling to continue onsite.
Please provide any information necessary for navigation to sampling site	32.12236,-104.07252

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CONDITIONS

Operator: CIMAREX ENERGY CO. OF COLORADO 6001 Deauville Blvd Midland, TX 79706	OGRID: 162683
	Action Number: 540364
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition Date
athielke	Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.	1/6/2026
athielke	If confirmation sampling is going to take place over multiple days, individual C-141N applications must be submitted for each sampling date. Date ranges are not currently accepted on the C-141N application.	1/6/2026

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QUESTIONS

Action 540366

QUESTIONS

Operator: CIMAREX ENERGY CO. OF COLORADO 6001 Deauville Blvd Midland, TX 79706	OGRID: 162683
	Action Number: 540366
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	**nAPP2526854980**
Incident Name	**NAPP2526854980 RIVERBEND 14 - 2 ROW @ A-22-25S-28E**
Incident Type	**Produced Water Release**
Incident Status	**Remediation Plan Approved**

Location of Release Source	
Site Name	**RIVERBEND 14 - 2 ROW**
Date Release Discovered	**09/21/2025**
Surface Owner	**Federal**

Sampling Event General Information *Please answer all the questions in this group.*	
What is the sampling surface area in square feet	18,500
What is the estimated number of samples that will be gathered	60
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	01/13/2026
Time sampling will commence	08:00 AM
Please provide any information necessary for observers to contact samplers	Carmona Resources 432-813-8988 Confirmation Sampling to continue onsite.
Please provide any information necessary for navigation to sampling site	32.12236,-104.07252

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CONDITIONS

Operator: CIMAREX ENERGY CO. OF COLORADO 6001 Deauville Blvd Midland, TX 79706	OGRID: 162683
	Action Number: 540366
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition Date
athielke	Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.	1/6/2026
athielke	If confirmation sampling is going to take place over multiple days, individual C-141N applications must be submitted for each sampling date. Date ranges are not currently accepted on the C-141N application.	1/6/2026

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QUESTIONS

Action 540368

QUESTIONS

Operator: CIMAREX ENERGY CO. OF COLORADO 6001 Deauville Blvd Midland, TX 79706	OGRID: 162683
	Action Number: 540368
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	**nAPP2526854980**
Incident Name	**NAPP2526854980 RIVERBEND 14 - 2 ROW @ A-22-25S-28E**
Incident Type	**Produced Water Release**
Incident Status	**Remediation Plan Approved**

Location of Release Source	
Site Name	**RIVERBEND 14 - 2 ROW**
Date Release Discovered	**09/21/2025**
Surface Owner	**Federal**

Sampling Event General Information *Please answer all the questions in this group.*	
What is the sampling surface area in square feet	18,500
What is the estimated number of samples that will be gathered	60
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	01/14/2026
Time sampling will commence	08:00 AM
Please provide any information necessary for observers to contact samplers	Carmona Resources 432-813-8988 Confirmation Sampling to continue onsite.
Please provide any information necessary for navigation to sampling site	32.12236,-104.07252

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CONDITIONS

Action 540368

CONDITIONS

Operator: CIMAREX ENERGY CO. OF COLORADO 6001 Deauville Blvd Midland, TX 79706	OGRID: 162683
	Action Number: 540368
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition Date
athielke	Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.	1/6/2026
athielke	If confirmation sampling is going to take place over multiple days, individual C-141N applications must be submitted for each sampling date. Date ranges are not currently accepted on the C-141N application.	1/6/2026

APPENDIX D

CARMONA RESOURCES

Received by OCD: 1/27/2026 9:29:47 AM

Nearest Water Well

CIMAREX ENERGY CO. OF COLORADO

Legend

- 0.06 Miles
- 0.50 Mile Radius
- Groundwater Determination Bore
- Riverbend 14-2 Row (09.21.2025)

Riverbend 14-2 Row (09.21.2025)

105' GWDB - Drilled 2022

Google Earth

Released to Imaging: 3/23/2026 1:13:40 PM

Image © 2025 Airbus

N

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 04660 POD1		CUB	ED	NE	NW	NE	22	25S	28E	587518.6	3554290.4		89	105		
C 01522		C	ED			NW	22	25S	28E	586843.0	3554004.0 *		745	150		
C 01453		C	ED		NW	NE	26	25S	28E	589096.0	3552612.0 *		2384	70	40	30
C 01573 POD1		C	ED	SW	NW	SE	20	25S	28E	584143.9	3553361.5		3496	176	96	80
C 02668		C	ED	NE	NW	NE	09	25S	28E	585890.0	3557525.0 *		3533	150		
C 01278		C	ED		SE	SW	28	25S	28E	585470.0	3551338.0 *		3647	205	90	115
C 03836 POD1		C	ED	NE	NE	SE	29	25S	28E	584682.5	3551934.1		3720	300	30	270
C 01411 POD2		C	ED	SE	NE	SE	04	25S	28E	586373.8	3558036.3		3827	90	50	40
C 04680 POD1		C	ED	SW	NW	SW	03	25S	28E	586440.1	3558089.5		3860	105	52	53

Average Depth to Water: **59 feet**

Minimum Depth: **30 feet**

Maximum Depth: **96 feet**

Record Count: 9

UTM Filters (in meters):
Easting: 587490.00
Northing: 3554375.00
Radius: 4000

*** UTM location was derived from PLSS - see Help**

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

WELL RECORD & LOG

OFFICE OF THE STATE ENGINEER

www.ose.state.nm.us

1. GENERAL AND WELL LOCATION

OSE POD NO. (WELL NO.)	WELL TAG ID NO.	OSE FILE NO(S).
POD 1		C-04660

WELL OWNER NAME(S)	PHONE (OPTIONAL)
Solaris Water	469-978-5620

WELL OWNER MAILING ADDRESS	CITY	STATE	ZIP
3305 Boyd Drive	Carlsbad	NM	88220

WELL LOCATION (FROM GPS)		DEGREES	MINUTES	SECONDS	
	LATITUDE	32	07	17.745	N
	LONGITUDE	104	04	20.0235	W

* ACCURACY REQUIRED: ONE TENTH OF A SECOND
* DATUM REQUIRED: WGS 84

DESCRIPTION RELATING WELL LOCATION TO STREET ADDRESS AND COMMON LANDMARKS – PLSS (SECTION, TOWNSHIP, RANGE) WHERE AVAILABLE
NW/4 NE/4 Section 22 T25S R28E

2. DRILLING & CASING INFORMATION

LICENSE NO.	NAME OF LICENSED DRILLER	NAME OF WELL DRILLING COMPANY
1833	Jason Maley	Vision Resources

DRILLING STARTED	DRILLING ENDED	DEPTH OF COMPLETED WELL (FT)	BORE HOLE DEPTH (FT)	DEPTH WATER FIRST ENCOUNTERED (FT)
6/15/22	6/15/22	105	105	Dry

COMPLETED WELL IS: ☐ ARTESIAN *add Centralizer info below ☑ DRY HOLE ☐ SHALLOW (UNCONFINED)
STATIC WATER LEVEL IN COMPLETED WELL (FT): Dry
DATE STATIC MEASURED: 6/20/22

DRILLING FLUID: ☑ AIR ☐ MUD ADDITIVES – SPECIFY:

DRILLING METHOD: ☑ ROTARY ☐ HAMMER ☐ CABLE TOOL ☐ OTHER – SPECIFY:
CHECK HERE IF PITLESS ADAPTER IS INSTALLED ☐

DEPTH (feet bgl) FROM	DEPTH (feet bgl) TO	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)
0	105	6"	Open Hole	N/A	N/A	N/A	N/A

OSE DIT JUN 5 2023 PM 1:37

3. ANNULAR MATERIAL

DEPTH (feet bgl) FROM	DEPTH (feet bgl) TO	BORE HOLE DIAM. (inches)	LIST ANNULAR SEAL MATERIAL AND GRAVEL PACK SIZE-RANGE BY INTERVAL *(if using Centralizers for Artesian wells- indicate the spacing below)	AMOUNT (cubic feet)	METHOD OF PLACEMENT
			None Plugged		

FOR OSE INTERNAL USE WR-20 WELL RECORD & LOG (Version 09/22/2022)

FILE NO. C-04660	POD NO. 1	TRN NO. 730835
LOCATION 25S.28E.22.212	WELL TAG ID NO.	PAGE 1 OF 2

4. HYDROGEOLOGIC LOG OF WELL

DEPTH (feet bgl) FROM	DEPTH (feet bgl) TO	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)
0	20	20	Silty sand with gravel light brown	Y ✓ N	
20	30	10	Small gravel with clay light brown	Y ✓ N	
30	50	20	Silty Sand light brown	Y ✓ N	
50	70	20	Clay with sand light brown	Y ✓ N	
70	80	10	Fine sand with silty sand and trace clay light brown	Y ✓ N	
80	90	10	very fine sand with silty sand and trace gravel brown	Y ✓ N	
90	100	10	sand with clay light brown	Y ✓ N	
100	105	5	clay with silty sand light brown	Y ✓ N	
			Note: borehole left open 72-hours, then checked and no water detected.	Y ✓ N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	

METHOD USED TO ESTIMATE YIELD OF WATER-BEARING STRATA:

☐ PUMP ☑ AIR LIFT ☐ BAILER ☐ OTHER – SPECIFY:

TOTAL ESTIMATED WELL YIELD (gpm): Dry

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: Note borehole plugged and abandoned after 72 hours

OSE DIT JUN 5 2023 PM 1:37

PRINT NAME(S) OF DRILL RIG SUPERVISOR(S) THAT PROVIDED ONSITE SUPERVISION OF WELL CONSTRUCTION OTHER THAN LICENSEE:

Jason Fine

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:

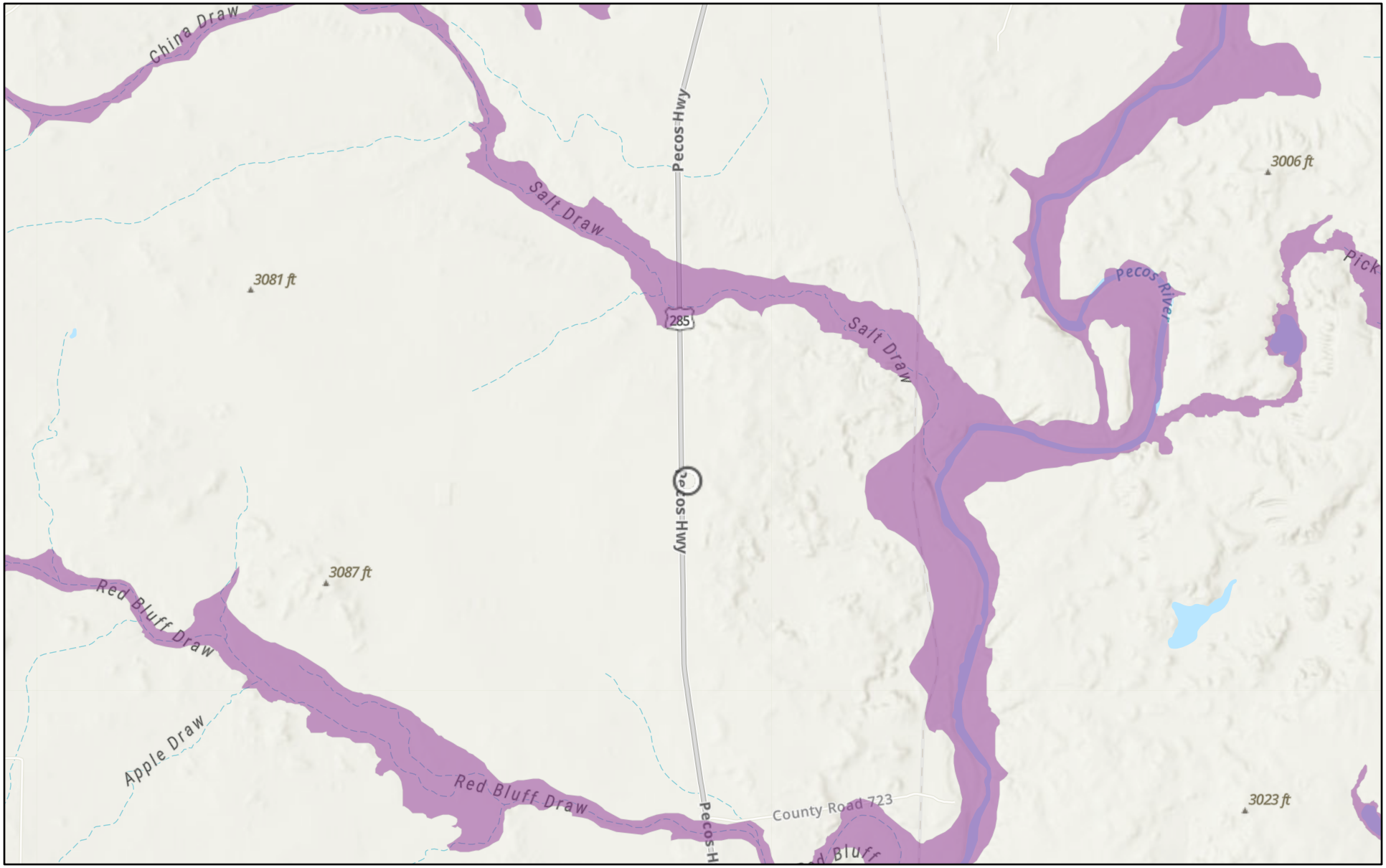
JMalry — SIGNATURE OF DRILLER / PRINT SIGNEE NAME

5/25/23 — DATE

FOR OSE INTERNAL USE — WR-20 WELL RECORD & LOG (Version 09/22/2022)

FILE NO. C-04660	POD NO. 1	TRN NO. 730835
LOCATION 25S.28E.22.212	WELL TAG ID NO.	PAGE 2 OF 2

Riverbend 14-2 Row (09.21.2025)



10/6/2025

USA Flood Hazard Areas

1% Annual Chance Flood Hazard

World_Hillshade

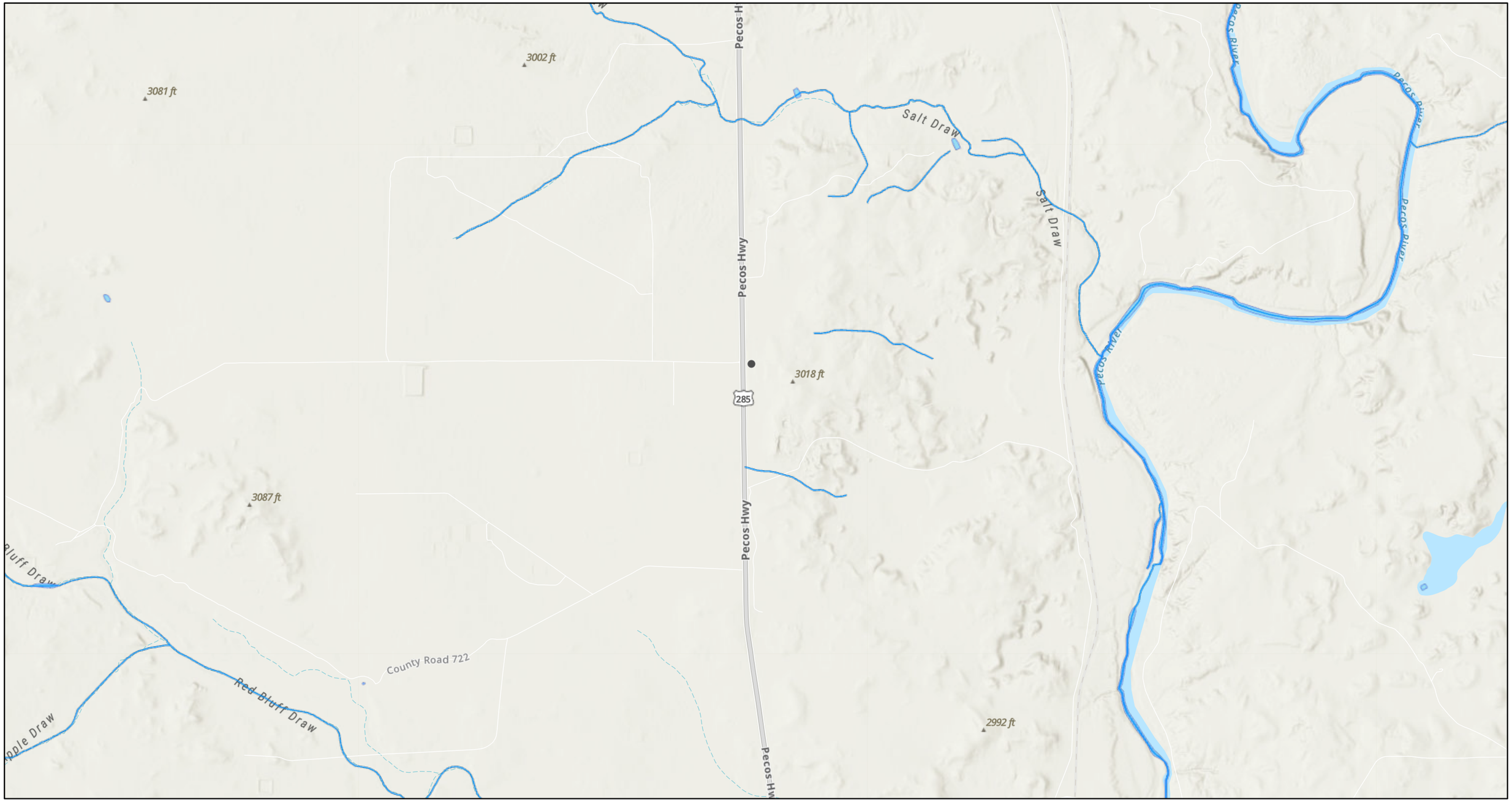
1:72,224

0 0.5 1 2 mi

0 0.75 1.5 3 km

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

Riverbend 14-2 Row (09.21.2025)



10/6/2025, 2:37:32 PM

OSW Water Bodys

OSE Streams

1:36,112

0 0.38 0.75 1.5 mi

0 0.5 1 2 km

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

Received by OCD: 1/27/2026 9:29:47 AM

Medium Karst

CIMAREX ENERGY CO. OF COLORADO

Legend

- Medium
- Riverbend 14-2 Row (09.21.2025)

Riverbend 14-2 Row (09.21.2025)

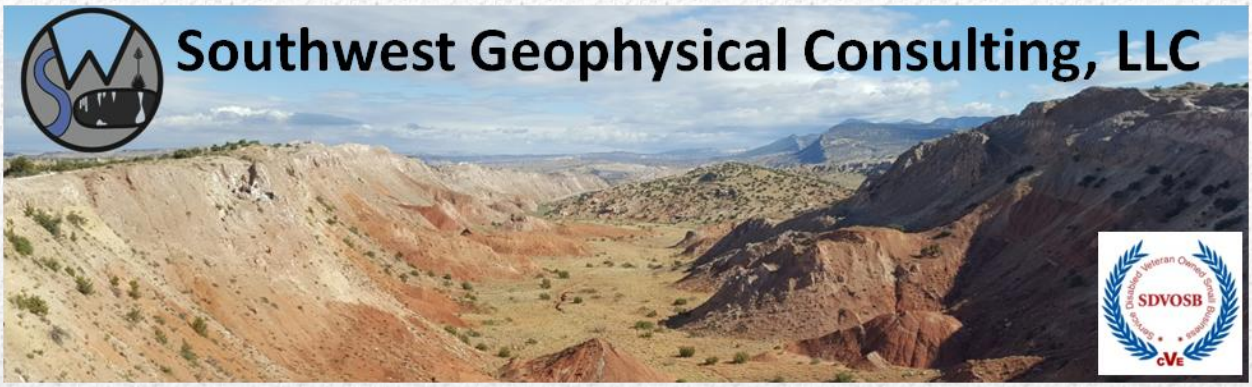
Released to Imaging: 3/23/2026 1:13:40 PM

Image © 2025 Airbus

Google Earth

N

2000 ft



Environmental Karst Study Report
Riverbend 14-2
Eddy County, New Mexico

Prepared For:

Carmona Resources

310 W Wall Street, Suite 500

Midland, TX 79701

Within 200 feet of the spill delineation boundary:

☑ Negative ☐ Positive for surface karst

☑ Stable ☐ Unstable Ground

☐ Karst Monitor Recommended

October 27, 2025

CARM-002-20251006

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Published by:
Southwest Geophysical Consulting, LLC
5117 Fairfax Drive NW
Albuquerque, NM 87114
(505) 585-2550
www.swgeophys.com

Prepared by:
Steven Kelser
Field Geologist
steven@swgeophys.com

Reviewed by:
David Decker, PhD, PG, CPG
CEO, Principal Geologist
dave@swgeophys.com

Prepared for:
Carmona Resources
310 West Wall Street, Suite 500
Midland TX, 79701

Point of Contact:
Ashton Thielke
(281) 753-5659
thielkea@carmonaresources.com

MMXXV

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1.0 INTRODUCTION

This report was commissioned by Carmona Resources (hereinafter referred to as "the client"), on October 6, 2025, for the purpose of conducting an environmental karst study within an area encompassing the Riverbend 14-2 site (hereinafter termed “RB14”) centered at N 32.123247° W 104.072564°.

1.1 Goals of this Study

The goals of this study are to conduct a surface karst inventory and provide the client with the location and description of any surface karst features located within 200 feet (61 meters) of the spill delineation boundary (as defined by 19.15.29.12 NMAC[1]), and to determine whether stable ground exists (as defined by 19.15.2 NMAC Definitions[2]) within 200 feet of the spill boundary of the Mewbourne Sharps Flow Line Release as provided by the client via e-mail (**nAPP2526854980 - RIVERBEND 14 - 2 ROW - Survey Area.kmz**) on October 6, 2025, using electrical resistivity imaging[3].

1.2 Summary of Findings

- **No surface karst features exist within the 200-foot (61-meter) perimeter of the spill delineation boundary.**
- **No anomalies consistent with subsurface air-filled voids were found within the RB14 resistivity survey area, indicating the area is not subject to collapse.**
- **Well-layered stratigraphy is interpreted to exist beneath the area where the geophysical survey was conducted.**

1.3 Affected Environment

The RB14 project is located in evaporite karst terrain, a landform that is characterized by underground drainage through solutionally enlarged conduits. Evaporite karst terrain may contain sinkholes, sinking streams, caves, and springs. Sinkholes leading to underground drainages and voids are common. These karst features, as well as occasional fissures and discontinuities in the bedrock, provide the primary sources for rapid recharge of the groundwater aquifers of the region. Karst may develop by hypogene processes involving dissolution by upwelling fluids from depth independent of recharge from the overlying or immediately adjacent surface. Hypogene karst systems may not be connected to the surface and can remain undiscovered unless encountered during drilling or excavation.

Karst features are delicate resources that are often of geological, hydrological, biological, and archeological importance, and should be protected. The four primary concerns that need to be considered in these types of terrain are environmental issues, worker safety, equipment damage, and infrastructure integrity.

The Bureau of Land Management (BLM) categorizes all areas within the Carlsbad Field Office (CFO) zone of responsibility as having either low, medium, high, or critical cave potential based on geology, occurrence of known caves, density of karst features, and potential impacts to freshwater aquifers[4]. These designations are also recognized by the New Mexico State Land Office (NMSLO). This project occurs within a **MEDIUM** karst occurrence zone (MKOZ)[5] (**Figure 1**).

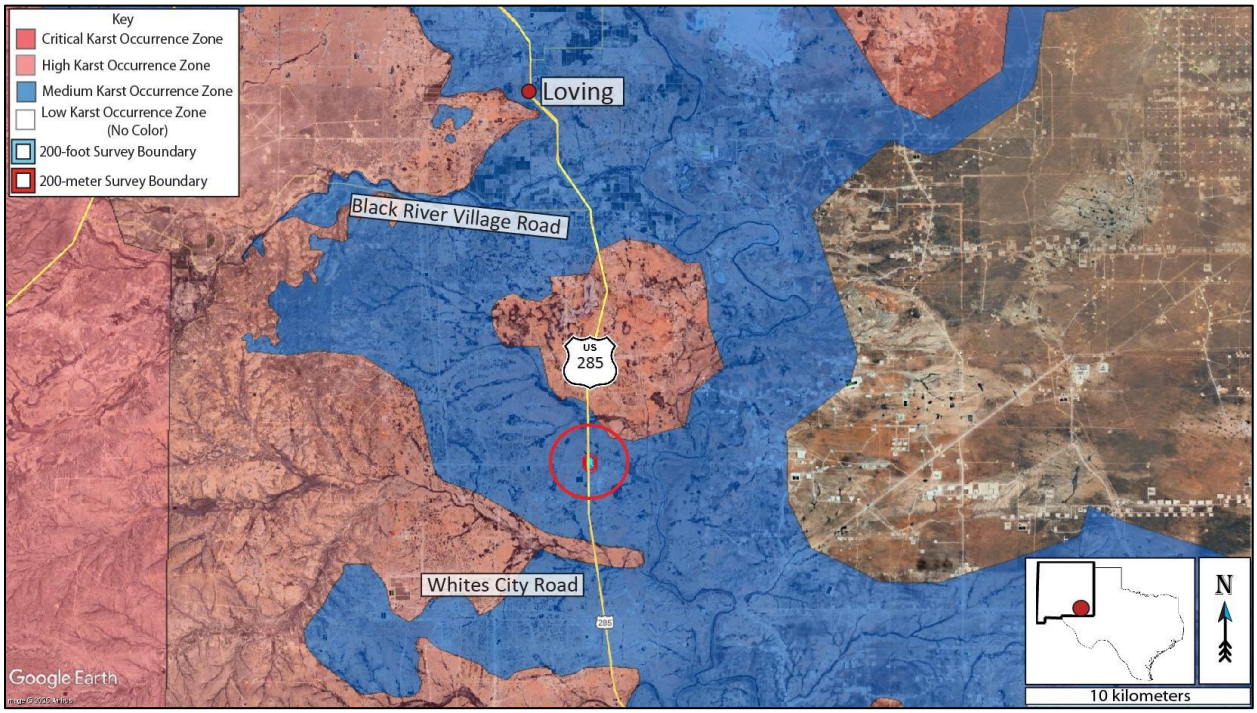

Figure 1: Karst occurrence zone overview. Background image credit: Google Earth. Image date: July 13, 2024. Image datum: WGS-84.

A medium karst occurrence zone is defined as an area in known soluble rock types that may have a shallow insoluble overburden. These areas may contain isolated karst features such as caves and sinkholes. Groundwater recharge may not be wholly dependent on karst features, but the karst features still provide the most rapid aquifer recharge in response to surface runoff[4].

Due to the rapidity with which evaporite karst develops, each location within a BLM-CFO designated karst occurrence zone must be assessed on an individual basis to determine the existence of surface karst features and the possibility of sub-surface karst development each time a release occurs.

1.4 Limitations of Report

This report should be read in full. No responsibility is accepted for the use of any part of this report in any other context or for any other purpose or by third parties. This report does not purport to give legal advice. Legal advice can only be given by qualified legal practitioners.

This report has been prepared for the use of Carmona Resources, in accordance with generally accepted consulting practices. Every effort has been made to ensure the information in this report is accurate as of the time of its writing. This report has not been prepared for use by parties other than the client, their contracting party, and their respective consulting advisors. It may not contain sufficient information for the purposes of other parties or for other uses.

This report was prepared upon completion of the associated fieldwork using a standard template prepared by Southwest Geophysical Consulting and is based on information collected prior to fieldwork, conditions encountered on-site, and data collected during the fieldwork and reviewed at the time of preparation. Southwest Geophysical Consulting disclaims responsibility for any changes that might have occurred at the site after this time. The interpreted results, locations, and depths noted in this report (if applicable) should be taken as an interpretation only and no decision should be based solely on this information. Physical verification of aerial imagery analysis results in the field should be conducted prior to using this information for remediation planning. Physical verification of geophysical results using geotechnical methods should be conducted.

To the best of our knowledge, the information contained in this report is accurate at the date of issue. Due to the nature of karst terrain, the information in this report shall not be used beyond two years past the date of the field work provided in section **2.3 Description of Survey**. Large weather events can shorten this time period as areas subject to karst development can rapidly form new features subsequent to these events.

2.0 LOCATION AND DESCRIPTION OF STUDY AREA

2.1 Description of Site

The site is located 18.2 kilometers (16.0 miles) south-southeast of Loving, New Mexico, along the east side of U.S. Highway 285, south of Black River Village Road and north of Whites City Road. The release site is located within the SE ¼ section of Section 15 and the NE ¼ section of Section 22, NM T25S R28E[6] (**Figure 1** and **Figure 2**). The region has relatively flat-lying terrain with karstification occurring in the gypsite soils and underlying gypsum and dolomite bedrock[7] (see section ***2.2 Local Geology Summary*** for further information). The climate in this area of southeast New Mexico is semi-arid with an average annual precipitation of approximately 13 inches, of which about two-thirds falls as rain during summer thunderstorms from June to October. Summers are hot and sunny while winters are generally mild, with an average maximum temperature of 96°F in July and an average minimum temperature of 28°F in January[8]. This area is within the Chihuahuan Desert Thornscrub as defined by the Southwestern Regional ReGAP Vegetation map[9] and the vegetation consists mostly of areas of blue grama, nine-awned pappus grass, burro grass and low scrub including yucca. The survey boundary is located within an MKOZ[5] (**Figure 1**) and within BLM-CFO managed land[10] (**Figure 2**).

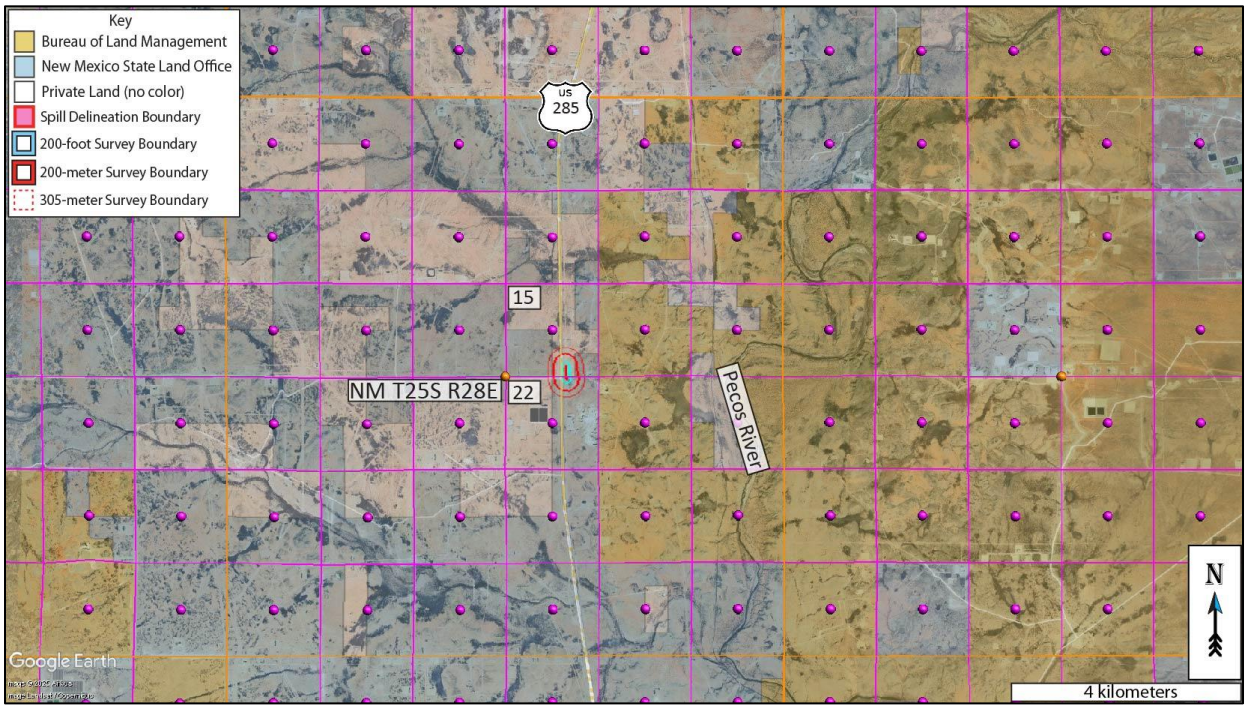

Figure 2: Land ownership and PLSS overview. Background image credit: Google Earth. Image date: July 13, 2024. Image datum: WGS-84.

2.2 Local Geology Summary

The site for the RB14 survey is located at an elevation of 909 meters (2,982 feet), ± 2 meters (6.6 feet), and is located within a region underlain by the Permian Rustler Formation (Pru). The area is mantled by thin gypsiferous soils (gypsite) and Quaternary alluvium (Qa)[11] up to 5 meters in depth (**Figure 3**).

The Rustler Formation is an evaporite facies and is composed mainly of thin siltstones and sandstones interbedded with claystones, dolomite and gypsum[12], and contains both karst-forming strata (the Forty-niner and Tamarisk members) and two shallow aquifers (the Magenta and Culebra Dolomite members). The Forty-niner and Tamarisk members are known to have highly developed karst features including large voids and solution-enlarged fractures[13].

Figure 3: Geology overview. Geology map credit: The Digital Geologic Map of New Mexico in ARC/INFO Format. Background image credit: Google Earth. Image date: July 13, 2024. Image datum: WGS-84.

The Pru overlies the Permian Salado Formation (Psl), a layer of extremely soluble halite which can readily dissolve to create caves, sinkholes, and other karst features; however, due to its extremely soluble nature, only non-soluble silt and sand remain from the dissolution of this layer at the surface[12]. The Rustler Formation may be subject to collapse if a void has developed beneath it in the Salado Formation[14].

The survey area is covered by the easily accessible Geologic Map of New Mexico (2003) at 1:500,000 scale[15] and the Digital Geologic Map of New Mexico in ARC/INFO Format[11].

2.3 Description of Survey

2.3.1 Surface Karst Survey

Southwest Geophysical Consulting, in partnership with SWCA Environmental Consultants, provides surface karst surveys using small, uncrewed aerial systems (sUAS) that are flown by qualified, FAA licensed drone pilots and that meet the stringent Bureau of Land Management – Carlsbad Field Office requirements for both pedestrian and aerial karst surveys.

The surface karst survey includes a desk study prior to the flight which allows us to provide client feedback in the event of any previously known karst features in the area. The desk study is performed out to 305 meters (1,000 feet) from the spill delineation boundary per New Mexico Oil Conservation Division guidance [1] (**Figure 4**). The study was performed using satellite and aerial imagery from Google Earth Pro dated July 13, 2024 (please note features less than one meter in diameter are generally not visible using this method); the Southwest Geophysical Cave and Karst Database dated September 18, 2025[16]; the Red Bluff, NM-TX, 1:24,000 quad, 1985, USGS topographic map; and the latest lidar imagery from CalTopo.com. Please note that we use older topographic maps because newer maps have had caves removed from them. These searches and queries returned two results within the survey boundary. These features can be recognized in the table by the Feature IDs with dates earlier than those of this survey.

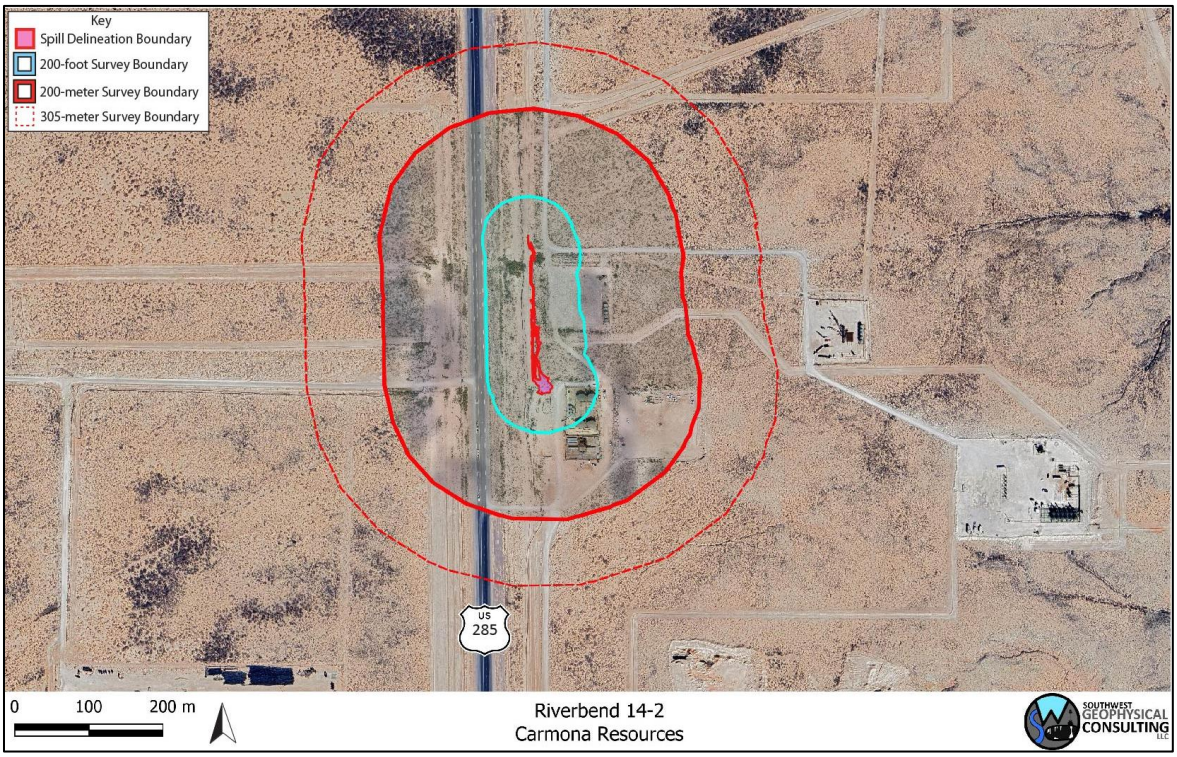

Figure 4: Surface karst survey overview. Background image credit: Google Earth. Image date: July 13, 2024. Datum: WGS-84.

Surface karst surveys are conducted by sUAS at low elevation within 200 meters of the spill delineation boundary[4] (**Figure 4**) following a preplanned raster pattern flightpath designed for the purpose of generating at least 75% imagery overlap. The collected high-resolution, georeferenced imagery is stitched together to develop orthomosaic imagery which is further developed into a digital elevation model (DEM); the DEM is then processed into a local relief model (LRM) (**Figure 6**). This LRM is color coded to enhance differences in elevation of as little as five centimeters. The orthoimagery, DEM, and LRM are uploaded to a server where they are analyzed by an experienced karst geologist. Finally, the data is reviewed by a senior karst geologist for quality assurance and downloaded into a table for inclusion in a written report[17].

The resolution of the orthoimagery is clear enough that features as small as 10 centimeters can be positively identified in most circumstances. Occasionally there are ambiguous features identified during an aerial survey that will need to be checked in the field if they are impacted by the proposed remediation efforts. Specifically, it is difficult to tell the difference between solution tubes, abandoned uncased well bores, and some burrows in drone imagery. If an ambiguous feature is located during imagery analysis, it is marked with a yellow dot in **Figure 6**. If a feature of any likelihood is subsequently verified in the field prior to publication of the report, the dot will be changed to a red triangle if confirmed as a karst feature or deleted if not.

The imagery for this study was collected via sUAS by Pat Lagodney of SWCA on October 9, 2025. Surface karst features may have developed after this date and will not be noted in this report. Imagery analysis was completed by Britt Bommer of Southwest Geophysical Consulting on October 20, 2025.

2.3.2 Geophysical Survey

For this survey, Advanced Geosciences Inc. (AGI) SuperSting™ Wifi R8 with a multi-electrode switchbox, a 56-electrode array of 40-centimeter-long electrodes, and a tablet controller were used to image the subsurface. This survey consisted of one resistivity line of 56 electrodes at 5-meter spacing in a dipole-dipole configuration resulting in a 275-meter-long array, laid out south to north (**Figure 5**, **Table 1**). A preconfigured protocol file was used to run the data collection (DiDi56). This electrode configuration provided a depth of investigation of 55 meters (189 feet) and a resolution of 2.5 to 3.0 meters (8.2 to 9.8 feet) within the first 5 to 8 meters (16 to 26 feet) from the surface. A Leica GS18 GPS was used to record electrode locations and elevations.

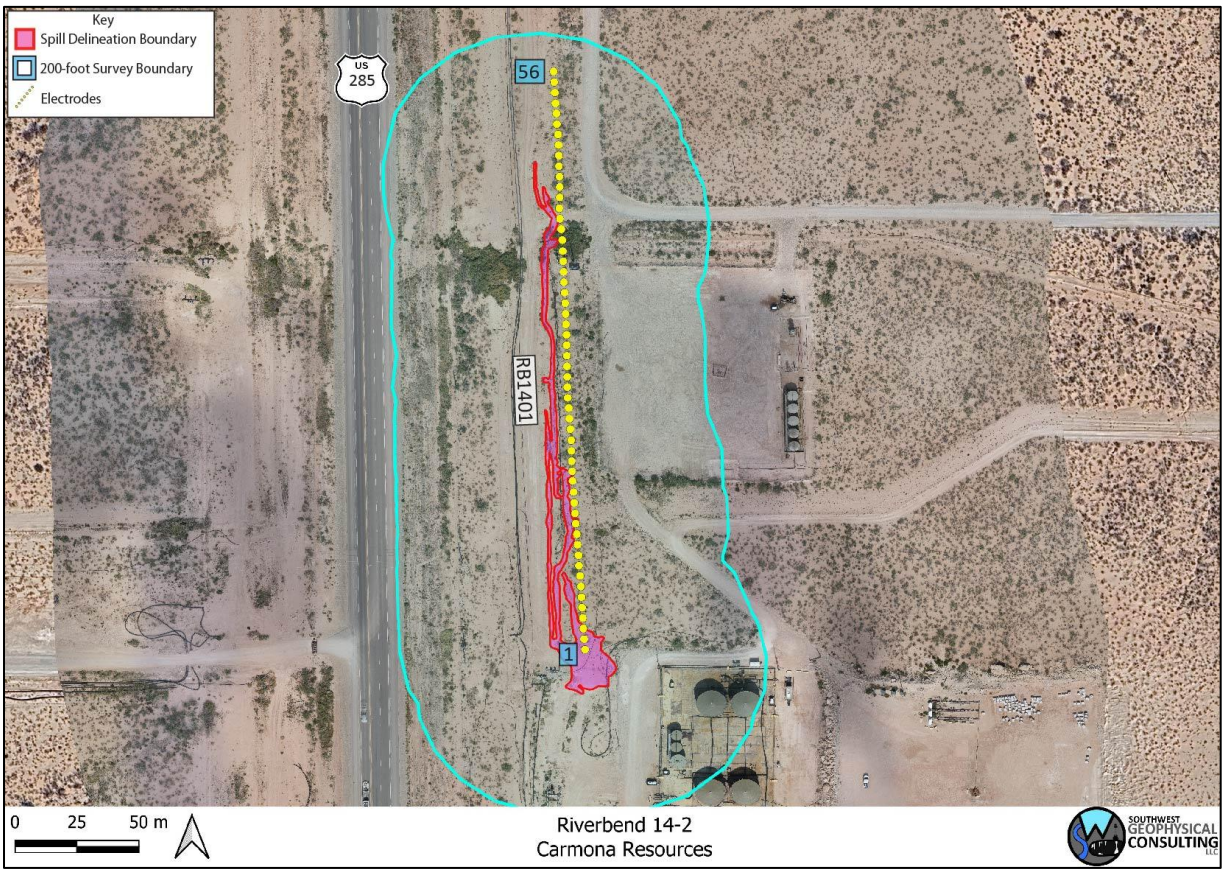

Figure 5: Geophysical survey overview. Both survey lines were conducted with 56 electrodes (yellow dots denoted with blue numbers). Background image credit: Google Earth. Image date: July 13, 2024. Datum: WGS-84.

Table 1 provides basic line data. Detailed information for each line including electrode number, location in latitude/longitude (decimal degree format), and elevation in meters can be found in the accompanying data files.

Table 1: Survey Line Data Table. The .kmz file contains all the points for the survey line listed in the file name. These data are available in the accompanying files RB14_ERI_Points.xlsx and CARM-002-20251006_RB14_Data_Files.kmz.

File Name:	Completed By:	Date:
RB1401.kmz	Steven Kesler – Field Geologist Britt Bommer – Field Geologist Ryan Palmer – Field Geologist Michael Jones – Field Geologist	10/14/2025

EarthImager™ 2D software was used to download and process the data and to provide the model used to make our interpretations. The design of the survey and the orientation of each of the lines provides the information necessary to make the determination of "stable" or "unstable" ground at this site.

A typical starting model was used for the data processing due to the two-layer model of the geology in the area; specifically, generally high-resistivity gypsum and dolomite at the surface and low-resistivity saturated gypsum and dolomite bedrock at depth. The starting model used was "average apparent resistivity" and a default inversion setting of "surface," with a minimum apparent resistivity set to 0.1 Ohm-meters (Ohm-m or Ω-m) and a max apparent resistivity set to 100,000 Ω-m (**Table 2**).

Table 2: Software Information and Settings

Software Name:	EarthImager™ 2D
Version:	2.4.4.649
Starting Model:	Average Apparent Resistivity
Default Inversion Settings:	Surface
Changes to Default Inversion Settings:	Max Apparent Resistivity = 100 kΩ-m Min Apparent Resistivity = 0.1 Ω-m

Note: Raw data files (.dat files for EarthImager™ 2D) and processed data (.trn files, terrain files for surface correction in EarthImager™ 2D and .out files, the processed .dat files) are available upon request.

All field work, including setup, stow, and travel, was completed by Steven Kesler, Britt Bommer, Ryan Palmer, and Michael Jones on October 14, 2025.

3.0 RESULTS

3.1 Surface Karst Survey

No surface karst features were located within 200 feet of the spill delineation boundary.

The desk study and surface karst survey located no surface karst features within 305 meters (1,000 feet)[1] of the spill delineation boundary (**Figure 6**, Error! Reference source not found.).

No springs exist within the 305-meter (1,000-foot)[1] survey boundary.

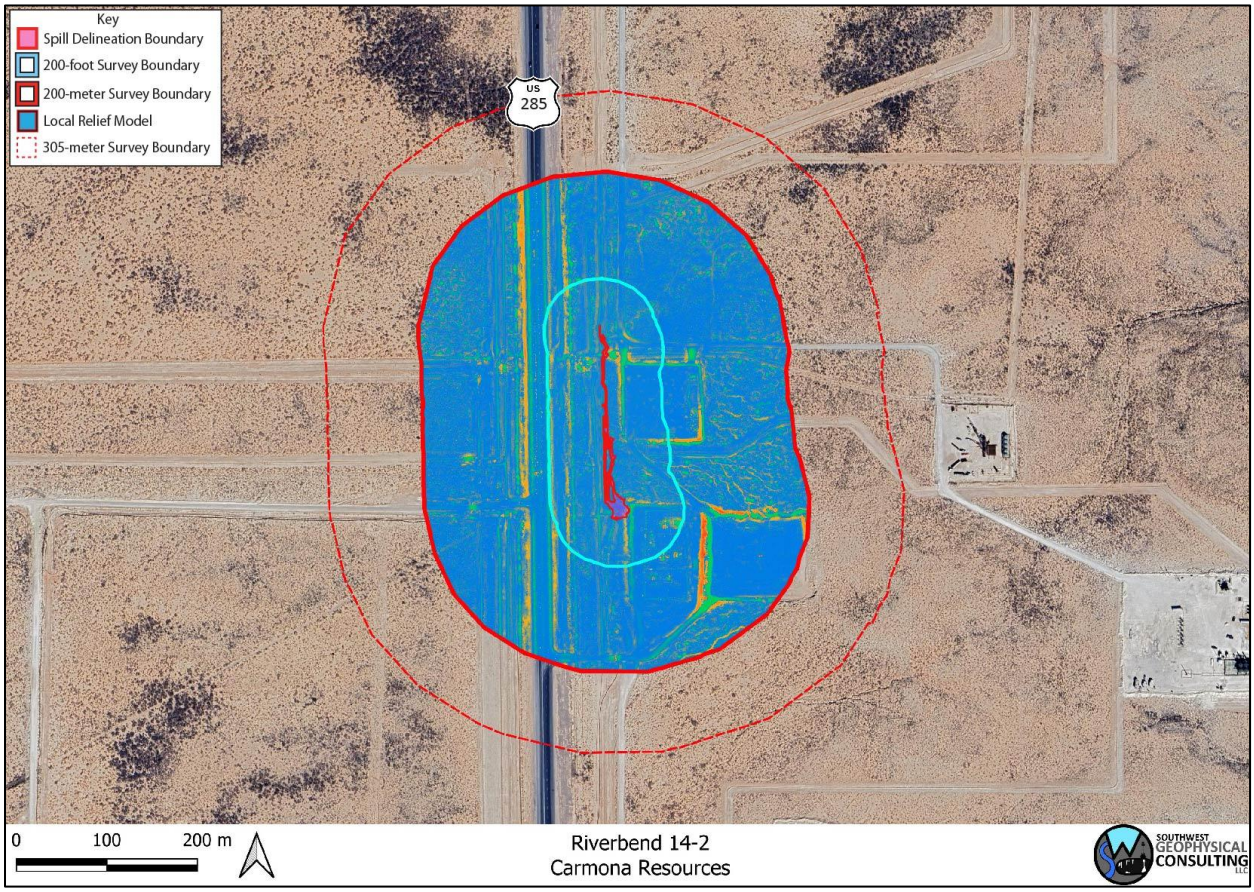

Figure 6: Surface karst survey results. Background image credit: Google Earth. Image date: July 13, 2024. Image datum: WGS-84.

Caution should be exercised while operating in or around all karst-related features due to the possibility of near-surface voids. Employing a BLM-CFO approved karst monitor on site during these activities should be considered.

3.2 Geophysical Survey

Electrical resistivity tomography forms images of the subsurface by causing a current to flow through the rock and soil and then measuring the resistance of these materials as the current flows through them. This measurement is taken many times and the resulting data, once processed, is used to produce a model of the subsurface (**Figure 7**). This model is produced using "non-unique" solutions, which means that there are many models and interpretations which will satisfy the data. Using experience and knowledge of the local geology, a high-confidence model can be established and used to develop an accurate understanding of what lies below the surface. This survey was conducted with the express purpose of locating subsurface voids and does not purport to find paleokarst (old, non-active karst features that have been filled in with sand and sediment) or nascent karst features below the resolution limit of the survey.

The results of this study indicate a moderately well-layered geologic system with resistivities between 1.5 and 1521 Ohm-m (**Figure 7**), suggesting stable ground beneath the geophysical survey area.

Please keep in mind when viewing the 2D inverted resistivity sections that color maps can be widely different for each view. Always check the color map located on the right side of the image when viewing the 2D images to ensure you understand the range of resistivities presented. Distances along the top and depths along the left side are in meters. The color map along the right side is in Ohm-m. Due to the nature of the survey, shallower zones have higher resolution between electrodes than deeper zones; therefore, small features at depth will not be visible.

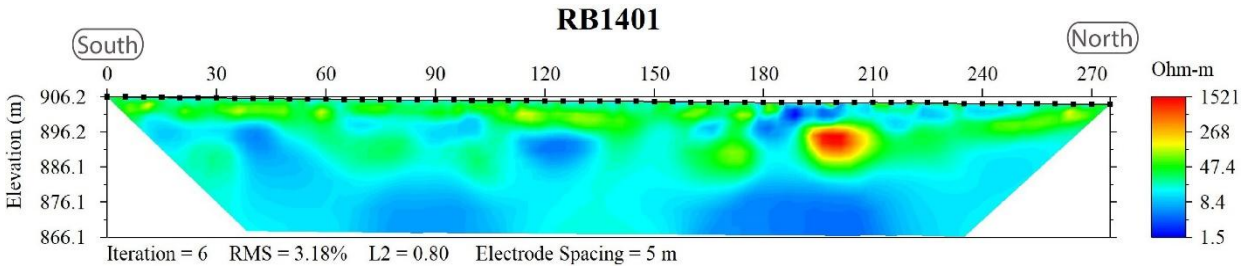

Figure 7: 2D inverted resistivity sections. Reds and oranges indicate higher resistivity values. Yellows and greens are medium-resistivity values. Blues are low-resistivity values. The high-resistivity anomaly is a pipeline which crosses the resistivity line at that position. Please note that the color scale is relative.

4.0 DISCUSSION

No surface karst features exist within the survey area. No subsurface anomalies interpreted as large near-surface voids are located within the geophysical study area, indicating the area is not subject to collapse. Due to the resolution limit of the survey, small voids at or near the resolution limit (2.5 – 3.0 meters) cannot be ruled out. Slightly higher-than-average resistivity areas (reds and oranges) located less than 15 meters beneath the surface are interpreted as sand, caliche, or gypsum of the Permian Rustler Formation. The high-resistivity anomaly shown on **Figure 7** is due to a pipeline which crosses the resistivity line at that position. Due to their much lower resistivity values when compared with significant subsurface voids, these features should not be a concern during remediation efforts[18] (**Figure 7** and **Figure 8**).

Low-resistivity areas between 15 – 25 Ohm-m may either represent fluid from the brine release, surface-to-subsurface hydrologic pathways, or a layer of either clays and halite lenses or moist or saturated layers within the Dewey Lake or Rustler Formations (**Figure 7**).

Please remember that these are interpretations made from knowledge of the local subsurface materials and experience. **They remain interpretations until verified by geotechnical methods.** Employing a BLM-CFO approved karst monitor on site during any drilling and/or remediation activities should be considered.

Fracture sets within the subsurface can act as hydrologic pathways to the water table. Rapid dissolution of gypsum can occur along these pathways creating solution-enlarged fractures, and in some cases, voids within months to years. For this reason, this survey is valid only for this remediation event.

Within karst terrains like the project site, small air- or sediment-filled voids and/or brecciated zones and solutionally enlarged fractures that are below the resolution limit of the survey (2.5 – 3.0 meters) may exist; these may be encountered during excavation, and if so, should be evaluated by a karst specialist prior to continued work.

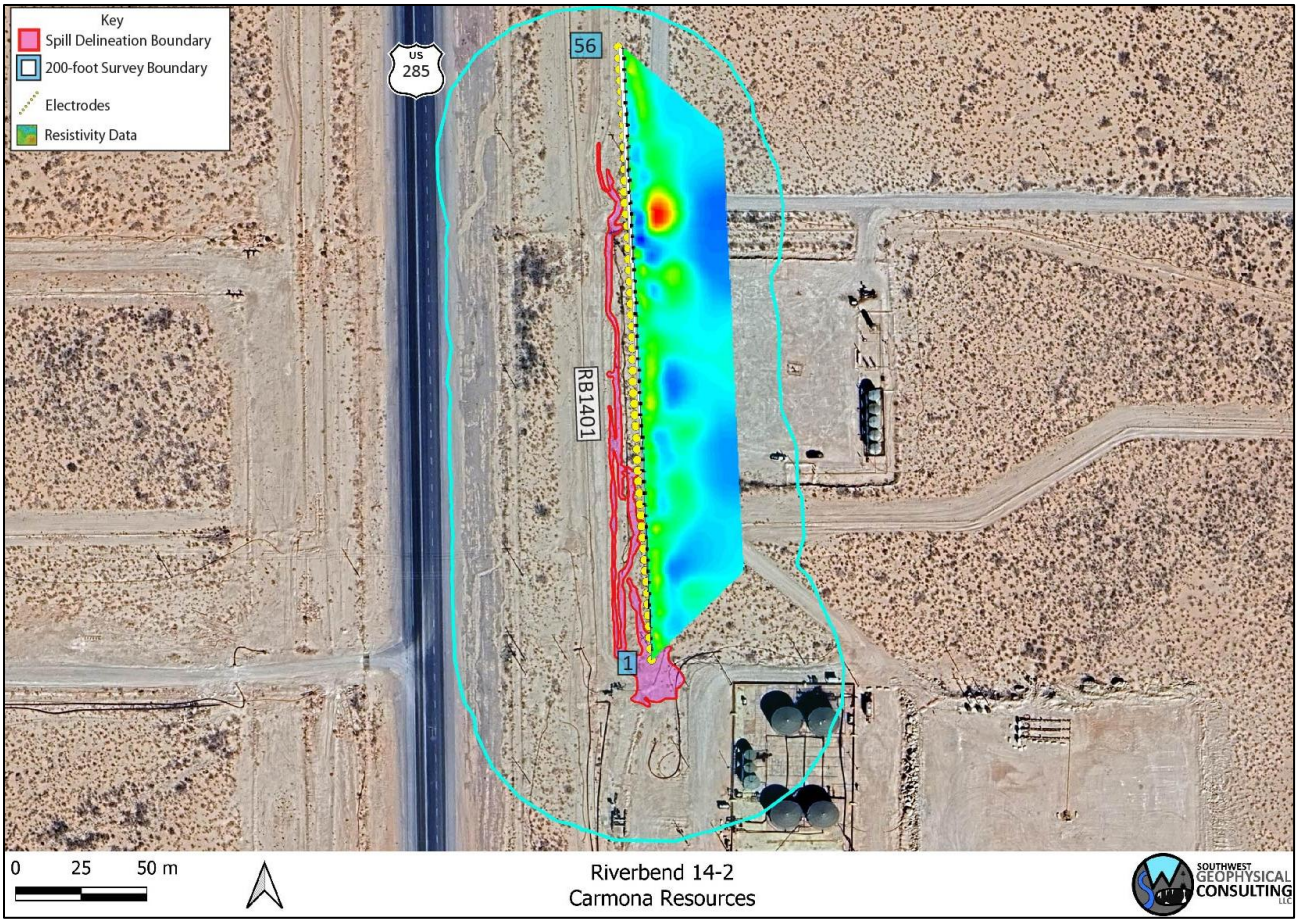

Figure 8: Data overlay. Colored trapezoid is 2D inverted resistivity line. Background image credit: Google Earth. Image date: July 13, 2024. Datum: WGS-84.

5.0 SUMMARY

- **No surface karst features exist within 200 feet (61 meters) of the spill delineation boundary.**
- **No anomalies consistent with subsurface air-filled voids were found within the RB14 resistivity survey area, indicating the area beneath the geophysical survey is not subject to collapse.**
- **Moderately flat-lying stratigraphy is interpreted to exist beneath the area where the geophysical survey was conducted, indicating stable ground.**
- When conducting any remediation activities in this area, employing a BLM-CFO approved karst monitor on site should be considered.

6.0 DISCLOSURE STATEMENT

Karst occurrence zones are prone to rapid karst formation and warrant careful planning and engineering to mitigate karst-forming processes that could be accelerated by removal of surface cover or the vibrations associated with heavy equipment used in the remediation process.

Mitigation measures for any karst features revealed during excavation shall be approved by the Bureau of Land Management – Carlsbad Field Office and follow the Natural Resources Conservation Service Conservation Practice Standard for Karst Sinkhole Treatment, Code 527, or the Bureau of Land Management Cave and Karst Management Handbook, H-8380-1.

Vigilance during remediation activities is paramount. If voids are encountered during excavation, contact the Bureau of Land Management Karst Division at (575) 234-5972, the New Mexico State Land Office Surface Resources Division at (505) 827-5768, or a BLM-CFO approved karst contractor and request an on-site investigation from a karst expert if one is not already on site. A karst consultant can generally be available in Eddy County within five hours.

Approved karst monitors should have karst feature identification training, at least two years of supervised experience identifying karst features, wilderness first aid training, SRT training, confined space training, gas monitor training, and a minimum of SPAR cave rescue training through NCRC. They should have with them the proper gear and be prepared both physically and mentally to enter a collapse feature within minutes to perform a rescue if needed. Monitoring services with qualified karst monitors, as well as cave surveys and geophysical surveys, are available from Southwest Geophysical Consulting.

Under no circumstances should an untrained, inexperienced person enter a cave, pit, sinkhole, or collapse feature. All field employees of Southwest Geophysical Consulting have extensive caving experience and the ability to determine whether entry into a karst feature is safe or presents a hazard. In the event it is necessary to enter a karst feature, Southwest Geophysical Consulting can provide these services on request.

Cave and karst resource inventory reports, karst feature investigations, and geophysical reports (along with the associated data files) commissioned at the request of the land manager should be submitted to BLM-CFO at blm_nm_karst@blm.gov.

Cave and karst resource inventory reports for the NMSLO should be submitted to the respective project manager.

Environmental karst reports should be submitted to the appropriate project manager at the New Mexico Oil Conservation Division.

7.0 REFERENCES

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8.0 GLOSSARY OF TERMS

AGI	Advanced Geosciences Inc.
BLM-CFO	Bureau of Land Management - Carlsbad Field Office
brecciated	Fractured rock caused by faulting or collapse.
caprock-collapse sinkhole	Collapse of roof-spanning rock into a cave or void.
cave	Natural opening at the surface large enough for a person to enter.
cover-collapse sinkhole	Collapse of roof-spanning soil or clay ground cover into a subsurface void.
ERI	Electrical Resistivity Imaging
GPS	Global Positioning System
grike	A solutionally enlarged, vertical, or sub-vertical joint or fracture.
(H)	High confidence modifier for a PKF. This is typically reserved for a feature that is definitely karst but has not been confirmed in the field.
HKOZ	High Karst Occurrence Zone
karst	A landscape containing solutional features such as caves, sinkholes, swallets, and springs.
(L)	Low confidence modifier for a PKF. This is typically a feature that cannot be ruled out as karst but is most likely NOT karst related. This modifier may also be used for pseudokarst features.
(M)	Medium confidence modifier for PKF. This is an ambiguous feature that can't be positively identified as karst without a field visit (e.g., burrows, abandoned unlined wells, solution tubes, pseudokarst).
MKOZ	Medium Karst Occurrence Zone
NCRC	National Cave Rescue Commission
NKF	Non-karst feature. Used for features originally identified as PKF that have been subsequently identified in the field as non-karst related. This term may also be used for pseudokarst features.
NMSLO	New Mexico State Land Office
Ohm-m	Ohm-meter, a unit of measurement for resistivity. Sometimes abbreviated Ω-m.
paleokarst	Previously formed karst features that have been filled in by erosion and/or deposition of minerals.
Pat	Permian Artesia Group
Pcp	Permian Capitan Formation
Pc	Permian Castile Formation

Pdl	Permian Dewey Lake Formation
PKF	Possible karst feature. This term is reserved for features identified in satellite or aerial imagery that have NOT been visited in the field. Further modifiers include (H) for high confidence, (M) for medium confidence, and (L) for low confidence. These confidence levels are based on field experience.
PLSS	Public Land Survey System
Pqg	Permian Queen/Greyburg Formation
Pru	Permian Rustler Formation
pseudokarst	Karst-like features (sinkholes, conduits, voids etc.) that are not formed by dissolution. These types of features include soil piping, lava tubes, and some cover-collapse and suffosion sinkholes.
Psl	Permian Salado Formation
Psr	Permian Seven Rivers Formation
Pt	Permian Tansill Formation
Py	Permian Yates Formation
Qal	Quaternary alluvium
Qe	Quaternary eolian deposits
Qp	Quaternary piedmont deposits
Qpl	Quaternary playa lake deposits
RKF	Recognized karst feature. This term is reserved for karst features that have been physically verified in the field.
SPAR	Small Party Assisted Rescue
sUAS	Small, uncrewed aerial system
suffosion sinkhole	Raveling of soil into a pre-existing void or fracture.
swallet	A natural opening in the surface, too small for a person, that drains water to an aquifer. Some are "open," meaning a void can be seen below; some are "closed, "meaning they are full of sediment.
SWG	Southwest Geophysical Consulting, LLC
UTM	Universal Transverse Mercator (projected coordinates)
(V)	Field verified modifier for a RKF. This indicates that the feature has been visited by a qualified karst professional in the field and fully identified
WGS	World Geodetic System (geographic coordinates)

9.0 ATTESTATION

David D. Decker, PhD, PG, CPG
Chief Executive Officer, Principal Geologist
Southwest Geophysical Consulting, LLC
5117 Fairfax Dr. NW
Albuquerque, NM 87114
dave@swgeophys.com
(505) 585-2550

CERTIFICATE OF AUTHOR

I, David D. Decker, a Licensed Professional Geologist and a Certified Professional Geologist, do certify that:

- I am currently employed as a consulting geologist in the specialty of caves and karst with an office address of 5117 Fairfax Dr. NW, Albuquerque, NM, USA, 87114.
- I graduated with a Master of Science in Applied Physics with a specialization in Sensor Systems from the Naval Post Graduate School in Monterey, California, in 2003, and a Doctor of Philosophy in Earth and Planetary Sciences from the University of New Mexico, Albuquerque, New Mexico, in 2018.
- I am a Licensed Professional Geologist in the State of Texas, USA (PG-15242) and have been since 2021. I am a Certified Professional Geologist through the American Institute of Professional Geologists (CPG-12123) and have been since 2021.
- I have been employed as a geologist continuously since 2016. I was previously employed as a Fire Controlman, Naval Flight Officer, and Aerospace Engineering Duty Officer in the U.S. Navy and operated, maintained, and installed various sensor systems including magnetic, electromagnetic, radar, communications, and acoustic systems in various capacities from 1986 through 2010.
- I have been involved in various aspects of cave and karst studies continuously since 1985, including exploration, mapping, and scientific studies.
- I have read the definition of “qualified karst professional” set out in the ASTM Standard Practice for Preliminary Karst Terrain Assessment for Site Development (ASTM E-1527). I meet the definition of “qualified professional” for the purposes of this standard.
- I am responsible for the content, compilation, and editing of all sections of report number CARM-002-20251006 entitled, “Environmental Karst Study Report, Riverbend 14-2, Eddy County, New Mexico.” I or a duly authorized and qualified representative of Southwest Geophysical Consulting, LLC, have personally visited this site and/or reviewed the aerial imagery on the date or dates mentioned in section ***2.3 Description of Survey***.

- I have no prior involvement nor monetary interest in the described property or project, save for my fee for conducting this investigation and providing the report.

Dated in Albuquerque, New Mexico, October 29, 2025.

David D. Decker
PhD, CPG-12123

APPENDIX E

CARMONA RESOURCES

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

Attn: Ashton Thielke
Coterra Energy Inc
6001 Deauville Blvd
Suite 300N
Midland, Texas 79706

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JOB DESCRIPTION

RIVERBEND 14 - 2 ROW (09.21.2025)
3032

JOB NUMBER

890-8930-1

Eurofins Carlsbad
1089 N Canal St.
Carlsbad NM 88220

See page two for job notes and contact information.

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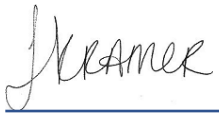
Eurofins Carlsbad

Job Notes

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

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

Authorization



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

Client: Coterra Energy Inc
Project/Site: RIVERBEND 14 - 2 ROW (09.21.2025)

Laboratory Job ID: 890-8930-1
SDG: 3032

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Definitions/Glossary

Client: Coterra Energy Inc Job ID: 890-8930-1
Project/Site: RIVERBEND 14 - 2 ROW (09.21.2025) SDG: 3032

Qualifiers

GC VOA

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

GC Semi VOA

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

HPLC/IC

Qualifier	Qualifier Description
4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.
E	Result exceeded calibration range.
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: Coterra Energy Inc Job ID: 890-8930-1
Project: RIVERBEND 14 - 2 ROW (09.21.2025)

Job ID: 890-8930-1 Eurofins Carlsbad

Job Narrative
890-8930-1

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 10/9/2025 4:50 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 7.4°C.

Receipt Exceptions
The following samples were received and analyzed from an unpreserved bulk soil jar: S - 1 (0-1') (890-8930-1), S - 1 (1.5') (890-8930-2), S - 1 (2.0) (890-8930-3), S - 1 (3.0') (890-8930-4), S - 1 (4.0') (890-8930-5), S - 1 (5.0') (890-8930-6), S - 1 (6.0') (890-8930-7), S- 2 (0-1') (890-8930-8), S - 2 (1.5') (890-8930-9), S - 2 (2.0') (890-8930-10), S - 2 (3.0') (890-8930-11), S - 2 (4.0') (890-8930-12), S - 2 (5.0') (890-8930-13), S - 2 (6.0') (890-8930-14), S - 3 (0-1') (890-8930-15), S - 3 (1.5') (890-8930-16), S - 3 (2.0') (890-8930-17), S - 3 (3.0') (890-8930-18), S - 3 (4.0') (890-8930-19), S - 3 (5.0') (890-8930-20), S - 4 (0-1') (890-8930-21), S - 4 (1.5') (890-8930-22), S - 4 (2.0') (890-8930-23), S - 4 (3.0) (890-8930-24), S - 4 (4.0') (890-8930-25), S - 5 (0-1') (890-8930-26), S - 5 (1.5') (890-8930-27), S - 5 (2.0') (890-8930-28), S - 5 (3.0') (890-8930-29), S - 5 (4.0) (890-8930-30), S - 5 (5.0') (890-8930-31), S - 6 (0-1') (890-8930-32), S - 6 (1.5') (890-8930-33), S - 6 (2.0') (890-8930-34), S - 6 (3.0') (890-8930-35), S - 6 (4.0') (890-8930-36), S - 6 (5.0') (890-8930-37), S - 7 (0-1') (890-8930-38), S - 7 (1.5') (890-8930-39), S - 7 (2.0') (890-8930-40), S - 7 (3.0') (890-8930-41), S - 7 (4.0') (890-8930-42), S - 7 (5.0') (890-8930-43), S - 7 (6.0') (890-8930-44), S - 7 (7.0') (890-8930-45), S - 8 (0.1') (890-8930-46), S - 8 (1.5') (890-8930-47), S - 8 (2.0') (890-8930-48), S - 8 (3.0') (890-8930-49), S - 8 (4.0') (890-8930-50), S - 8 (5.0) (890-8930-51) and S - 8 (6.0) (890-8930-52).

GC VOA
Method 8021B: The surrogate recovery for the blank associated with preparation batch 880-121062 and analytical batch 880-121102 was outside the upper control limits.

Method 8021B: Surrogate recovery for the following samples were outside control limits: S- 2 (0-1') (890-8930-8), S - 2 (4.0') (890-8930-12) and S - 3 (0-1') (890-8930-15). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8021B: The laboratory control sample (LCS) associated with preparation batch 880-121069 and analytical batch 880-121035 was outside acceptance criteria. Re-extraction and/or re-analysis could not be performed; therefore, the data have been reported. The batch matrix spike/matrix spike duplicate (MS/MSD) was within acceptance limits and may be used to evaluate matrix performance.

Method 8021B: Surrogate recovery for the following samples were outside control limits: S - 7 (3.0') (890-8930-41), S - 7 (4.0') (890-8930-42), S - 7 (5.0') (890-8930-43), S - 7 (6.0') (890-8930-44), S - 7 (7.0') (890-8930-45), S - 8 (0.1') (890-8930-46), (CCV 880-121035/29), (CCV 880-121035/47), (LCS 880-121069/1-A), (LCSD 880-121069/2-A) and (890-8930-A-41-F MSD). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8021B: The surrogate recovery for the blank associated with preparation batch 880-121053 and 880-121069 and analytical batch 880-121035 was outside the upper control limits.

Method 8021B: Surrogate recovery for the following samples were outside control limits: S - 4 (0-1') (890-8930-21), S - 4 (2.0') (890-8930-23), S - 4 (4.0') (890-8930-25), S - 5 (1.5') (890-8930-27), S - 5 (2.0') (890-8930-28), S - 5 (3.0') (890-8930-29), S - 5 (4.0) (890-8930-30), S - 5 (5.0') (890-8930-31), S - 6 (0-1') (890-8930-32), S - 6 (2.0') (890-8930-34), S - 6 (3.0') (890-8930-35), S - 6 (4.0') (890-8930-36), S - 6 (5.0') (890-8930-37), S - 7 (0-1') (890-8930-38), S - 7 (1.5') (890-8930-39), S - 7 (2.0') (890-8930-40), (CCV 880-121114/2), (CCV 880-121114/20), (CCV 880-121114/33), (LCS 880-121065/1-A), (LCSD 880-121065/2-

Case Narrative

Client: Coterra Energy Inc Job ID: 890-8930-1
Project: RIVERBEND 14 - 2 ROW (09.21.2025)

A), (890-8930-A-21-E MS) and (890-8930-A-21-F MSD). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8021B: The surrogate recovery for the blank associated with preparation batch 880-121065 and analytical batch 880-121114 was outside the upper control limits.

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

Diesel Range Organics
Method 8015MOD_NM: The continuing calibration verification (CCV) associated with batch 880-121225 recovered above the upper control limit for Gasoline Range Organics (GRO)-C6-C10 and 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 880-121225/85).

Method 8015MOD_NM: Surrogate recovery for the following samples were outside control limits: S - 5 (3.0') (890-8930-29), S - 5 (4.0) (890-8930-30), S - 5 (5.0') (890-8930-31), S - 6 (4.0') (890-8930-36), S - 7 (2.0') (890-8930-40), S - 7 (3.0') (890-8930-41) and S - 7 (4.0') (890-8930-42). Evidence of matrix interferences is not obvious.

Method 8015MOD_NM: The matrix spike (MS) recoveries for preparation batch 880-121025 and analytical batch 880-121225 were outside control limits. Non-homogeneity is suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

Method 8015MOD_NM: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-121022 and analytical batch 880-121225 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

Method 8015MOD_NM: Surrogate recovery for the following samples were outside control limits: S - 3 (3.0') (890-8930-18) and S - 3 (4.0') (890-8930-19). 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
Method 300_ORGFM_28D - Soluble: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-120920 and analytical batch 880-121051 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

Method 300_ORGFM_28D - Soluble: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-121024 and analytical batch 880-121077 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

Method 300_ORGFM_28D - Soluble: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-120921 and analytical batch 880-121064 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.

Client Sample Results

Client: Coterra Energy Inc
Project/Site: RIVERBEND 14 - 2 ROW (09.21.2025)

Job ID: 890-8930-1
SDG: 3032

Client Sample ID: S - 1 (0-1')

Lab Sample ID: 890-8930-1
Matrix: Solid
Date Collected: 10/09/25 00:00
Date Received: 10/09/25 16:50

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		10/13/25 11:31	10/13/25 19:45	1
Toluene	<0.00200	U	0.00200		mg/Kg		10/13/25 11:31	10/13/25 19:45	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		10/13/25 11:31	10/13/25 19:45	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		10/13/25 11:31	10/13/25 19:45	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		10/13/25 11:31	10/13/25 19:45	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		10/13/25 11:31	10/13/25 19:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*95*		*70 - 130*	*10/13/25 11:31*	*10/13/25 19:45*	*1*
1,4-Difluorobenzene (Surr)	*102*		*70 - 130*	*10/13/25 11:31*	*10/13/25 19:45*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			10/13/25 19:45	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			10/14/25 15:16	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		10/10/25 16:56	10/14/25 15:16	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		10/10/25 16:56	10/14/25 15:16	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		10/10/25 16:56	10/14/25 15:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*74*		*70 - 130*	*10/10/25 16:56*	*10/14/25 15:16*	*1*
o-Terphenyl (Surr)	*83*		*70 - 130*	*10/10/25 16:56*	*10/14/25 15:16*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**3640**	**F1**	50.5		mg/Kg			10/13/25 12:06	5

Client Sample ID: S - 1 (1.5')

Lab Sample ID: 890-8930-2
Matrix: Solid
Date Collected: 10/09/25 00:00
Date Received: 10/09/25 16:50

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		10/13/25 11:31	10/13/25 20:05	1
Toluene	<0.00201	U	0.00201		mg/Kg		10/13/25 11:31	10/13/25 20:05	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		10/13/25 11:31	10/13/25 20:05	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		10/13/25 11:31	10/13/25 20:05	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		10/13/25 11:31	10/13/25 20:05	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		10/13/25 11:31	10/13/25 20:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*123*		*70 - 130*	*10/13/25 11:31*	*10/13/25 20:05*	*1*
1,4-Difluorobenzene (Surr)	*119*		*70 - 130*	*10/13/25 11:31*	*10/13/25 20:05*	*1*

Client Sample Results

Client: Coterra Energy Inc
Job ID: 890-8930-1
Project/Site: RIVERBEND 14 - 2 ROW (09.21.2025)
SDG: 3032

Client Sample ID: S - 1 (1.5')
Lab Sample ID: 890-8930-2
Date Collected: 10/09/25 00:00
Matrix: Solid
Date Received: 10/09/25 16:50

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			10/13/25 20:05	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			10/14/25 15:31	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		10/10/25 16:56	10/14/25 15:31	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		10/10/25 16:56	10/14/25 15:31	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		10/10/25 16:56	10/14/25 15:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*75*		*70 - 130*	*10/10/25 16:56*	*10/14/25 15:31*	*1*
o-Terphenyl (Surr)	*84*		*70 - 130*	*10/10/25 16:56*	*10/14/25 15:31*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**4100**		50.5		mg/Kg			10/13/25 12:24	5

Client Sample ID: S - 1 (2.0)
Lab Sample ID: 890-8930-3
Date Collected: 10/09/25 00:00
Matrix: Solid
Date Received: 10/09/25 16:50

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		10/13/25 11:31	10/13/25 20:26	1
Toluene	<0.00202	U	0.00202		mg/Kg		10/13/25 11:31	10/13/25 20:26	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		10/13/25 11:31	10/13/25 20:26	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		10/13/25 11:31	10/13/25 20:26	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		10/13/25 11:31	10/13/25 20:26	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		10/13/25 11:31	10/13/25 20:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*122*		*70 - 130*	*10/13/25 11:31*	*10/13/25 20:26*	*1*
1,4-Difluorobenzene (Surr)	*116*		*70 - 130*	*10/13/25 11:31*	*10/13/25 20:26*	*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			10/13/25 20:26	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			10/14/25 15:46	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		10/10/25 16:56	10/14/25 15:46	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		10/10/25 16:56	10/14/25 15:46	1

Client Sample Results

Client: Coterra Energy Inc
Project/Site: RIVERBEND 14 - 2 ROW (09.21.2025)

Job ID: 890-8930-1
SDG: 3032

Client Sample ID: S - 1 (2.0)

Lab Sample ID: 890-8930-3
Matrix: Solid
Date Collected: 10/09/25 00:00
Date Received: 10/09/25 16:50

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		10/10/25 16:56	10/14/25 15:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*76*		*70 - 130*	*10/10/25 16:56*	*10/14/25 15:46*	*1*
o-Terphenyl (Surr)	*87*		*70 - 130*	*10/10/25 16:56*	*10/14/25 15:46*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**3200**		50.5		mg/Kg			10/13/25 12:30	5

Client Sample ID: S - 1 (3.0')

Lab Sample ID: 890-8930-4
Matrix: Solid
Date Collected: 10/09/25 00:00
Date Received: 10/09/25 16:50

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		10/13/25 11:31	10/13/25 20:46	1
Toluene	<0.00199	U	0.00199		mg/Kg		10/13/25 11:31	10/13/25 20:46	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		10/13/25 11:31	10/13/25 20:46	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		10/13/25 11:31	10/13/25 20:46	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		10/13/25 11:31	10/13/25 20:46	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		10/13/25 11:31	10/13/25 20:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*129*		*70 - 130*	*10/13/25 11:31*	*10/13/25 20:46*	*1*
1,4-Difluorobenzene (Surr)	*114*		*70 - 130*	*10/13/25 11:31*	*10/13/25 20:46*	*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			10/13/25 20:46	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			10/14/25 16:01	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		10/10/25 16:56	10/14/25 16:01	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		10/10/25 16:56	10/14/25 16:01	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		10/10/25 16:56	10/14/25 16:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*72*		*70 - 130*	*10/10/25 16:56*	*10/14/25 16:01*	*1*
o-Terphenyl (Surr)	*83*		*70 - 130*	*10/10/25 16:56*	*10/14/25 16:01*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**733**		10.1		mg/Kg			10/13/25 12:36	1

Client Sample Results

Client: Coterra Energy Inc
Project/Site: RIVERBEND 14 - 2 ROW (09.21.2025)

Job ID: 890-8930-1
SDG: 3032

Client Sample ID: S - 1 (4.0')

Lab Sample ID: 890-8930-5
Matrix: Solid
Date Collected: 10/09/25 00:00
Date Received: 10/09/25 16:50

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		10/13/25 11:31	10/13/25 21:06	1
Toluene	<0.00200	U	0.00200		mg/Kg		10/13/25 11:31	10/13/25 21:06	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		10/13/25 11:31	10/13/25 21:06	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		10/13/25 11:31	10/13/25 21:06	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		10/13/25 11:31	10/13/25 21:06	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		10/13/25 11:31	10/13/25 21:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*117*		*70 - 130*	*10/13/25 11:31*	*10/13/25 21:06*	*1*
1,4-Difluorobenzene (Surr)	*113*		*70 - 130*	*10/13/25 11:31*	*10/13/25 21:06*	*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			10/13/25 21:06	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			10/14/25 16:16	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		10/10/25 16:56	10/14/25 16:16	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		10/10/25 16:56	10/14/25 16:16	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		10/10/25 16:56	10/14/25 16:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*71*		*70 - 130*	*10/10/25 16:56*	*10/14/25 16:16*	*1*
o-Terphenyl (Surr)	*80*		*70 - 130*	*10/10/25 16:56*	*10/14/25 16:16*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**2310**		50.5		mg/Kg			10/13/25 12:42	5

Client Sample ID: S - 1 (5.0')

Lab Sample ID: 890-8930-6
Matrix: Solid
Date Collected: 10/09/25 00:00
Date Received: 10/09/25 16:50

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		10/13/25 11:31	10/13/25 21:27	1
Toluene	<0.00201	U	0.00201		mg/Kg		10/13/25 11:31	10/13/25 21:27	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		10/13/25 11:31	10/13/25 21:27	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		10/13/25 11:31	10/13/25 21:27	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		10/13/25 11:31	10/13/25 21:27	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		10/13/25 11:31	10/13/25 21:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*113*		*70 - 130*	*10/13/25 11:31*	*10/13/25 21:27*	*1*
1,4-Difluorobenzene (Surr)	*110*		*70 - 130*	*10/13/25 11:31*	*10/13/25 21:27*	*1*

Client Sample Results

Client: Coterra Energy Inc
Project/Site: RIVERBEND 14 - 2 ROW (09.21.2025)

Job ID: 890-8930-1
SDG: 3032

Client Sample ID: S - 1 (5.0')

Lab Sample ID: 890-8930-6
Matrix: Solid
Date Collected: 10/09/25 00:00
Date Received: 10/09/25 16:50

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			10/13/25 21:27	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			10/14/25 16:31	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		10/10/25 16:56	10/14/25 16:31	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		10/10/25 16:56	10/14/25 16:31	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		10/10/25 16:56	10/14/25 16:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*76*		*70 - 130*	*10/10/25 16:56*	*10/14/25 16:31*	*1*
o-Terphenyl (Surr)	*84*		*70 - 130*	*10/10/25 16:56*	*10/14/25 16:31*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**2490**		49.8		mg/Kg			10/13/25 12:59	5

Client Sample ID: S - 1 (6.0')

Lab Sample ID: 890-8930-7
Matrix: Solid
Date Collected: 10/09/25 00:00
Date Received: 10/09/25 16:50

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		10/13/25 11:31	10/13/25 21:47	1
Toluene	<0.00202	U	0.00202		mg/Kg		10/13/25 11:31	10/13/25 21:47	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		10/13/25 11:31	10/13/25 21:47	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		10/13/25 11:31	10/13/25 21:47	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		10/13/25 11:31	10/13/25 21:47	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		10/13/25 11:31	10/13/25 21:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*123*		*70 - 130*	*10/13/25 11:31*	*10/13/25 21:47*	*1*
1,4-Difluorobenzene (Surr)	*111*		*70 - 130*	*10/13/25 11:31*	*10/13/25 21:47*	*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			10/13/25 21:47	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			10/14/25 16:45	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		10/10/25 16:56	10/14/25 16:45	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		10/10/25 16:56	10/14/25 16:45	1

Client Sample Results

Client: Coterra Energy Inc
Project/Site: RIVERBEND 14 - 2 ROW (09.21.2025)

Job ID: 890-8930-1
SDG: 3032

Client Sample ID: S - 1 (6.0')

Lab Sample ID: 890-8930-7
Matrix: Solid
Date Collected: 10/09/25 00:00
Date Received: 10/09/25 16:50

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		10/10/25 16:56	10/14/25 16:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*80*		*70 - 130*	*10/10/25 16:56*	*10/14/25 16:45*	*1*
o-Terphenyl (Surr)	*90*		*70 - 130*	*10/10/25 16:56*	*10/14/25 16:45*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**664**		9.92		mg/Kg			10/13/25 13:05	1

Client Sample ID: S- 2 (0-1')

Lab Sample ID: 890-8930-8
Matrix: Solid
Date Collected: 10/09/25 00:00
Date Received: 10/09/25 16:50

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		10/13/25 11:31	10/13/25 22:08	1
Toluene	<0.00199	U	0.00199		mg/Kg		10/13/25 11:31	10/13/25 22:08	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		10/13/25 11:31	10/13/25 22:08	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		10/13/25 11:31	10/13/25 22:08	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		10/13/25 11:31	10/13/25 22:08	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		10/13/25 11:31	10/13/25 22:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*132*	*S1+*	*70 - 130*	*10/13/25 11:31*	*10/13/25 22:08*	*1*
1,4-Difluorobenzene (Surr)	*124*		*70 - 130*	*10/13/25 11:31*	*10/13/25 22:08*	*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			10/13/25 22:08	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			10/14/25 17:00	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		10/10/25 16:56	10/14/25 17:00	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		10/10/25 16:56	10/14/25 17:00	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		10/10/25 16:56	10/14/25 17:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*75*		*70 - 130*	*10/10/25 16:56*	*10/14/25 17:00*	*1*
o-Terphenyl (Surr)	*84*		*70 - 130*	*10/10/25 16:56*	*10/14/25 17:00*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**5310**		99.8		mg/Kg			10/13/25 13:11	10

Client Sample Results

Client: Coterra Energy Inc
Project/Site: RIVERBEND 14 - 2 ROW (09.21.2025)

Job ID: 890-8930-1
SDG: 3032

Client Sample ID: S - 2 (1.5')

Lab Sample ID: 890-8930-9
Matrix: Solid
Date Collected: 10/09/25 00:00
Date Received: 10/09/25 16:50

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		10/13/25 11:31	10/13/25 22:28	1
Toluene	<0.00198	U	0.00198		mg/Kg		10/13/25 11:31	10/13/25 22:28	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		10/13/25 11:31	10/13/25 22:28	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		10/13/25 11:31	10/13/25 22:28	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		10/13/25 11:31	10/13/25 22:28	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		10/13/25 11:31	10/13/25 22:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*126*		*70 - 130*	*10/13/25 11:31*	*10/13/25 22:28*	*1*
1,4-Difluorobenzene (Surr)	*119*		*70 - 130*	*10/13/25 11:31*	*10/13/25 22:28*	*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			10/13/25 22:28	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			10/16/25 01:37	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U F1	50.0		mg/Kg		10/13/25 08:03	10/16/25 01:37	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		10/13/25 08:03	10/16/25 01:37	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		10/13/25 08:03	10/16/25 01:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*73*		*70 - 130*	*10/13/25 08:03*	*10/16/25 01:37*	*1*
o-Terphenyl (Surr)	*89*		*70 - 130*	*10/13/25 08:03*	*10/16/25 01:37*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1290**		10.1		mg/Kg			10/13/25 13:17	1

Client Sample ID: S - 2 (2.0')

Lab Sample ID: 890-8930-10
Matrix: Solid
Date Collected: 10/09/25 00:00
Date Received: 10/09/25 16:50

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		10/13/25 11:31	10/13/25 22:49	1
Toluene	<0.00201	U	0.00201		mg/Kg		10/13/25 11:31	10/13/25 22:49	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		10/13/25 11:31	10/13/25 22:49	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		10/13/25 11:31	10/13/25 22:49	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		10/13/25 11:31	10/13/25 22:49	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		10/13/25 11:31	10/13/25 22:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*126*		*70 - 130*	*10/13/25 11:31*	*10/13/25 22:49*	*1*
1,4-Difluorobenzene (Surr)	*114*		*70 - 130*	*10/13/25 11:31*	*10/13/25 22:49*	*1*

Client Sample Results

Client: Coterra Energy Inc
Project/Site: RIVERBEND 14 - 2 ROW (09.21.2025)

Job ID: 890-8930-1
SDG: 3032

Client Sample ID: S - 2 (2.0')

Lab Sample ID: 890-8930-10
Matrix: Solid
Date Collected: 10/09/25 00:00
Date Received: 10/09/25 16:50

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			10/13/25 22:49	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			10/16/25 02:20	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		10/13/25 08:03	10/16/25 02:20	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		10/13/25 08:03	10/16/25 02:20	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		10/13/25 08:03	10/16/25 02:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*72*		*70 - 130*	*10/13/25 08:03*	*10/16/25 02:20*	*1*
o-Terphenyl (Surr)	*87*		*70 - 130*	*10/13/25 08:03*	*10/16/25 02:20*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**405**		10.1		mg/Kg			10/13/25 13:23	1

Client Sample ID: S - 2 (3.0')

Lab Sample ID: 890-8930-11
Matrix: Solid
Date Collected: 10/09/25 00:00
Date Received: 10/09/25 16:50

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		10/13/25 11:31	10/14/25 00:39	1
Toluene	<0.00199	U	0.00199		mg/Kg		10/13/25 11:31	10/14/25 00:39	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		10/13/25 11:31	10/14/25 00:39	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		10/13/25 11:31	10/14/25 00:39	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		10/13/25 11:31	10/14/25 00:39	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		10/13/25 11:31	10/14/25 00:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*95*		*70 - 130*	*10/13/25 11:31*	*10/14/25 00:39*	*1*
1,4-Difluorobenzene (Surr)	*114*		*70 - 130*	*10/13/25 11:31*	*10/14/25 00:39*	*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			10/14/25 00:39	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			10/16/25 02:35	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		10/13/25 08:03	10/16/25 02:35	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		10/13/25 08:03	10/16/25 02:35	1

Client Sample Results

Client: Coterra Energy Inc
Project/Site: RIVERBEND 14 - 2 ROW (09.21.2025)

Job ID: 890-8930-1
SDG: 3032

Client Sample ID: S - 2 (3.0')

Lab Sample ID: 890-8930-11
Matrix: Solid
Date Collected: 10/09/25 00:00
Date Received: 10/09/25 16:50

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		10/13/25 08:03	10/16/25 02:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*78*		*70 - 130*	*10/13/25 08:03*	*10/16/25 02:35*	*1*
o-Terphenyl (Surr)	*97*		*70 - 130*	*10/13/25 08:03*	*10/16/25 02:35*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1010**		10.1		mg/Kg			10/13/25 13:29	1

Client Sample ID: S - 2 (4.0')

Lab Sample ID: 890-8930-12
Matrix: Solid
Date Collected: 10/09/25 00:00
Date Received: 10/09/25 16:50

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		10/13/25 11:31	10/14/25 01:00	1
Toluene	<0.00200	U	0.00200		mg/Kg		10/13/25 11:31	10/14/25 01:00	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		10/13/25 11:31	10/14/25 01:00	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		10/13/25 11:31	10/14/25 01:00	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		10/13/25 11:31	10/14/25 01:00	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		10/13/25 11:31	10/14/25 01:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*131*	*S1+*	*70 - 130*	*10/13/25 11:31*	*10/14/25 01:00*	*1*
1,4-Difluorobenzene (Surr)	*122*		*70 - 130*	*10/13/25 11:31*	*10/14/25 01:00*	*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			10/14/25 01:00	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			10/16/25 02:48	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		10/13/25 08:03	10/16/25 02:48	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		10/13/25 08:03	10/16/25 02:48	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		10/13/25 08:03	10/16/25 02:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*70*		*70 - 130*	*10/13/25 08:03*	*10/16/25 02:48*	*1*
o-Terphenyl (Surr)	*86*		*70 - 130*	*10/13/25 08:03*	*10/16/25 02:48*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**217**		9.94		mg/Kg			10/13/25 13:46	1

Client Sample Results

Client: Coterra Energy Inc
Project/Site: RIVERBEND 14 - 2 ROW (09.21.2025)

Job ID: 890-8930-1
SDG: 3032

Client Sample ID: S - 2 (5.0')

Lab Sample ID: 890-8930-13
Matrix: Solid
Date Collected: 10/09/25 00:00
Date Received: 10/09/25 16:50

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		10/13/25 11:31	10/14/25 01:20	1
Toluene	<0.00200	U	0.00200		mg/Kg		10/13/25 11:31	10/14/25 01:20	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		10/13/25 11:31	10/14/25 01:20	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		10/13/25 11:31	10/14/25 01:20	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		10/13/25 11:31	10/14/25 01:20	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		10/13/25 11:31	10/14/25 01:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*112*		*70 - 130*	*10/13/25 11:31*	*10/14/25 01:20*	*1*
1,4-Difluorobenzene (Surr)	*114*		*70 - 130*	*10/13/25 11:31*	*10/14/25 01:20*	*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			10/14/25 01:20	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			10/16/25 03:03	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		10/13/25 08:03	10/16/25 03:03	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		10/13/25 08:03	10/16/25 03:03	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		10/13/25 08:03	10/16/25 03:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*76*		*70 - 130*	*10/13/25 08:03*	*10/16/25 03:03*	*1*
o-Terphenyl (Surr)	*90*		*70 - 130*	*10/13/25 08:03*	*10/16/25 03:03*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**3370**		49.9		mg/Kg			10/13/25 13:52	5

Client Sample ID: S - 2 (6.0')

Lab Sample ID: 890-8930-14
Matrix: Solid
Date Collected: 10/09/25 00:00
Date Received: 10/09/25 16:50

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		10/13/25 11:31	10/14/25 01:41	1
Toluene	<0.00201	U	0.00201		mg/Kg		10/13/25 11:31	10/14/25 01:41	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		10/13/25 11:31	10/14/25 01:41	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		10/13/25 11:31	10/14/25 01:41	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		10/13/25 11:31	10/14/25 01:41	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		10/13/25 11:31	10/14/25 01:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*127*		*70 - 130*	*10/13/25 11:31*	*10/14/25 01:41*	*1*
1,4-Difluorobenzene (Surr)	*114*		*70 - 130*	*10/13/25 11:31*	*10/14/25 01:41*	*1*

Client Sample Results

Client: Coterra Energy Inc
Project/Site: RIVERBEND 14 - 2 ROW (09.21.2025)

Job ID: 890-8930-1
SDG: 3032

Client Sample ID: S - 2 (6.0')

Lab Sample ID: 890-8930-14
Matrix: Solid
Date Collected: 10/09/25 00:00
Date Received: 10/09/25 16:50

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			10/14/25 01:41	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			10/16/25 03:17	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		10/13/25 08:03	10/16/25 03:17	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		10/13/25 08:03	10/16/25 03:17	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		10/13/25 08:03	10/16/25 03:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*74*		*70 - 130*	*10/13/25 08:03*	*10/16/25 03:17*	*1*
o-Terphenyl (Surr)	*88*		*70 - 130*	*10/13/25 08:03*	*10/16/25 03:17*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**3280**		49.7		mg/Kg			10/13/25 14:10	5

Client Sample ID: S - 3 (0-1')

Lab Sample ID: 890-8930-15
Matrix: Solid
Date Collected: 10/09/25 00:00
Date Received: 10/09/25 16:50

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		10/13/25 11:31	10/14/25 02:01	1
Toluene	<0.00201	U	0.00201		mg/Kg		10/13/25 11:31	10/14/25 02:01	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		10/13/25 11:31	10/14/25 02:01	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		10/13/25 11:31	10/14/25 02:01	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		10/13/25 11:31	10/14/25 02:01	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		10/13/25 11:31	10/14/25 02:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*153*	*S1+*	*70 - 130*	*10/13/25 11:31*	*10/14/25 02:01*	*1*
1,4-Difluorobenzene (Surr)	*124*		*70 - 130*	*10/13/25 11:31*	*10/14/25 02:01*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			10/14/25 02:01	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			10/16/25 03:31	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		10/13/25 08:03	10/16/25 03:31	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		10/13/25 08:03	10/16/25 03:31	1

Client Sample Results

Client: Coterra Energy Inc
Project/Site: RIVERBEND 14 - 2 ROW (09.21.2025)

Job ID: 890-8930-1
SDG: 3032

Client Sample ID: S - 3 (0-1')

Lab Sample ID: 890-8930-15
Matrix: Solid
Date Collected: 10/09/25 00:00
Date Received: 10/09/25 16:50

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		10/13/25 08:03	10/16/25 03:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*71*		*70 - 130*	*10/13/25 08:03*	*10/16/25 03:31*	*1*
o-Terphenyl (Surr)	*86*		*70 - 130*	*10/13/25 08:03*	*10/16/25 03:31*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**2080**		49.8		mg/Kg			10/13/25 14:16	5

Client Sample ID: S - 3 (1.5')

Lab Sample ID: 890-8930-16
Matrix: Solid
Date Collected: 10/09/25 00:00
Date Received: 10/09/25 16:50

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		10/13/25 11:31	10/14/25 02:22	1
Toluene	<0.00202	U	0.00202		mg/Kg		10/13/25 11:31	10/14/25 02:22	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		10/13/25 11:31	10/14/25 02:22	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		10/13/25 11:31	10/14/25 02:22	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		10/13/25 11:31	10/14/25 02:22	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		10/13/25 11:31	10/14/25 02:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*119*		*70 - 130*	*10/13/25 11:31*	*10/14/25 02:22*	*1*
1,4-Difluorobenzene (Surr)	*110*		*70 - 130*	*10/13/25 11:31*	*10/14/25 02:22*	*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			10/14/25 02:22	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			10/16/25 03:45	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		10/13/25 08:03	10/16/25 03:45	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		10/13/25 08:03	10/16/25 03:45	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		10/13/25 08:03	10/16/25 03:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*74*		*70 - 130*	*10/13/25 08:03*	*10/16/25 03:45*	*1*
o-Terphenyl (Surr)	*89*		*70 - 130*	*10/13/25 08:03*	*10/16/25 03:45*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**3550**		50.2		mg/Kg			10/13/25 14:22	5

Client Sample Results

Client: Coterra Energy Inc
Project/Site: RIVERBEND 14 - 2 ROW (09.21.2025)

Job ID: 890-8930-1
SDG: 3032

Client Sample ID: S - 3 (2.0')

Lab Sample ID: 890-8930-17
Matrix: Solid
Date Collected: 10/09/25 00:00
Date Received: 10/09/25 16:50

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		10/13/25 11:31	10/14/25 02:42	1
Toluene	<0.00199	U	0.00199		mg/Kg		10/13/25 11:31	10/14/25 02:42	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		10/13/25 11:31	10/14/25 02:42	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		10/13/25 11:31	10/14/25 02:42	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		10/13/25 11:31	10/14/25 02:42	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		10/13/25 11:31	10/14/25 02:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*123*		*70 - 130*	*10/13/25 11:31*	*10/14/25 02:42*	*1*
1,4-Difluorobenzene (Surr)	*119*		*70 - 130*	*10/13/25 11:31*	*10/14/25 02:42*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			10/14/25 02:42	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			10/16/25 03:59	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		10/13/25 08:03	10/16/25 03:59	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		10/13/25 08:03	10/16/25 03:59	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		10/13/25 08:03	10/16/25 03:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*70*		*70 - 130*	*10/13/25 08:03*	*10/16/25 03:59*	*1*
o-Terphenyl (Surr)	*85*		*70 - 130*	*10/13/25 08:03*	*10/16/25 03:59*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1080**		9.92		mg/Kg			10/13/25 14:27	1

Client Sample ID: S - 3 (3.0')

Lab Sample ID: 890-8930-18
Matrix: Solid
Date Collected: 10/09/25 00:00
Date Received: 10/09/25 16:50

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		10/13/25 11:31	10/14/25 03:02	1
Toluene	<0.00200	U	0.00200		mg/Kg		10/13/25 11:31	10/14/25 03:02	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		10/13/25 11:31	10/14/25 03:02	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		10/13/25 11:31	10/14/25 03:02	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		10/13/25 11:31	10/14/25 03:02	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		10/13/25 11:31	10/14/25 03:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*121*		*70 - 130*	*10/13/25 11:31*	*10/14/25 03:02*	*1*
1,4-Difluorobenzene (Surr)	*111*		*70 - 130*	*10/13/25 11:31*	*10/14/25 03:02*	*1*

Client Sample Results

Client: Coterra Energy Inc
Project/Site: RIVERBEND 14 - 2 ROW (09.21.2025)

Job ID: 890-8930-1
SDG: 3032

Client Sample ID: S - 3 (3.0')

Lab Sample ID: 890-8930-18
Matrix: Solid
Date Collected: 10/09/25 00:00
Date Received: 10/09/25 16:50

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			10/14/25 03:02	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			10/16/25 04:13	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		10/13/25 08:03	10/16/25 04:13	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		10/13/25 08:03	10/16/25 04:13	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		10/13/25 08:03	10/16/25 04:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*69*	*S1-*	*70 - 130*	*10/13/25 08:03*	*10/16/25 04:13*	*1*
o-Terphenyl (Surr)	*85*		*70 - 130*	*10/13/25 08:03*	*10/16/25 04:13*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**2100**		50.4		mg/Kg			10/13/25 14:33	5

Client Sample ID: S - 3 (4.0')

Lab Sample ID: 890-8930-19
Matrix: Solid
Date Collected: 10/09/25 00:00
Date Received: 10/09/25 16:50

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		10/13/25 11:31	10/14/25 03:23	1
Toluene	<0.00201	U	0.00201		mg/Kg		10/13/25 11:31	10/14/25 03:23	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		10/13/25 11:31	10/14/25 03:23	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		10/13/25 11:31	10/14/25 03:23	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		10/13/25 11:31	10/14/25 03:23	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		10/13/25 11:31	10/14/25 03:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*130*		*70 - 130*	*10/13/25 11:31*	*10/14/25 03:23*	*1*
1,4-Difluorobenzene (Surr)	*115*		*70 - 130*	*10/13/25 11:31*	*10/14/25 03:23*	*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			10/14/25 03:23	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			10/16/25 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	<49.9	U	49.9		mg/Kg		10/13/25 08:03	10/16/25 04:42	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		10/13/25 08:03	10/16/25 04:42	1

Client Sample Results

Client: Coterra Energy Inc
Project/Site: RIVERBEND 14 - 2 ROW (09.21.2025)

Job ID: 890-8930-1
SDG: 3032

Client Sample ID: S - 3 (4.0')

Lab Sample ID: 890-8930-19
Matrix: Solid
Date Collected: 10/09/25 00:00
Date Received: 10/09/25 16:50

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		10/13/25 08:03	10/16/25 04:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*68*	*S1-*	*70 - 130*	*10/13/25 08:03*	*10/16/25 04:42*	*1*
o-Terphenyl (Surr)	*83*		*70 - 130*	*10/13/25 08:03*	*10/16/25 04:42*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1170**		49.7		mg/Kg			10/13/25 14:39	5

Client Sample ID: S - 3 (5.0')

Lab Sample ID: 890-8930-20
Matrix: Solid
Date Collected: 10/09/25 00:00
Date Received: 10/09/25 16:50

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		10/13/25 11:31	10/14/25 03:43	1
Toluene	<0.00202	U	0.00202		mg/Kg		10/13/25 11:31	10/14/25 03:43	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		10/13/25 11:31	10/14/25 03:43	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		10/13/25 11:31	10/14/25 03:43	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		10/13/25 11:31	10/14/25 03:43	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		10/13/25 11:31	10/14/25 03:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*120*		*70 - 130*	*10/13/25 11:31*	*10/14/25 03:43*	*1*
1,4-Difluorobenzene (Surr)	*114*		*70 - 130*	*10/13/25 11:31*	*10/14/25 03:43*	*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			10/14/25 03:43	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			10/16/25 04:56	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		10/13/25 08:03	10/16/25 04:56	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		10/13/25 08:03	10/16/25 04:56	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		10/13/25 08:03	10/16/25 04:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*71*		*70 - 130*	*10/13/25 08:03*	*10/16/25 04:56*	*1*
o-Terphenyl (Surr)	*87*		*70 - 130*	*10/13/25 08:03*	*10/16/25 04:56*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1090**		49.6		mg/Kg			10/13/25 14:45	5

Client Sample Results

Client: Coterra Energy Inc
Project/Site: RIVERBEND 14 - 2 ROW (09.21.2025)

Job ID: 890-8930-1
SDG: 3032

Client Sample ID: S - 4 (0-1')

Lab Sample ID: 890-8930-21
Matrix: Solid
Date Collected: 10/09/25 00:00
Date Received: 10/09/25 16:50

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		10/13/25 11:34	10/14/25 11:57	1
Toluene	<0.00198	U	0.00198		mg/Kg		10/13/25 11:34	10/14/25 11:57	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		10/13/25 11:34	10/14/25 11:57	1
m-Xylene & p-Xylene	<0.00397	U	0.00397		mg/Kg		10/13/25 11:34	10/14/25 11:57	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		10/13/25 11:34	10/14/25 11:57	1
Xylenes, Total	<0.00397	U	0.00397		mg/Kg		10/13/25 11:34	10/14/25 11:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*158*	*S1+*	*70 - 130*	*10/13/25 11:34*	*10/14/25 11:57*	*1*
1,4-Difluorobenzene (Surr)	*88*		*70 - 130*	*10/13/25 11:34*	*10/14/25 11:57*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00397	U	0.00397		mg/Kg			10/14/25 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	<49.8	U	49.8		mg/Kg			10/16/25 05:10	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		10/13/25 08:03	10/16/25 05:10	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		10/13/25 08:03	10/16/25 05:10	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		10/13/25 08:03	10/16/25 05:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*71*		*70 - 130*	*10/13/25 08:03*	*10/16/25 05:10*	*1*
o-Terphenyl (Surr)	*90*		*70 - 130*	*10/13/25 08:03*	*10/16/25 05:10*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1320**		9.96		mg/Kg			10/13/25 14:14	1

Client Sample ID: S - 4 (1.5')

Lab Sample ID: 890-8930-22
Matrix: Solid
Date Collected: 10/09/25 00:00
Date Received: 10/09/25 16:50

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		10/13/25 11:34	10/14/25 12:17	1
Toluene	<0.00201	U	0.00201		mg/Kg		10/13/25 11:34	10/14/25 12:17	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		10/13/25 11:34	10/14/25 12:17	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		10/13/25 11:34	10/14/25 12:17	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		10/13/25 11:34	10/14/25 12:17	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		10/13/25 11:34	10/14/25 12:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*129*		*70 - 130*	*10/13/25 11:34*	*10/14/25 12:17*	*1*
1,4-Difluorobenzene (Surr)	*95*		*70 - 130*	*10/13/25 11:34*	*10/14/25 12:17*	*1*

Client Sample Results

Client: Coterra Energy Inc
Project/Site: RIVERBEND 14 - 2 ROW (09.21.2025)

Job ID: 890-8930-1
SDG: 3032

Client Sample ID: S - 4 (1.5')

Lab Sample ID: 890-8930-22
Matrix: Solid
Date Collected: 10/09/25 00:00
Date Received: 10/09/25 16:50

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			10/14/25 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	<49.9	U	49.9		mg/Kg			10/16/25 05:24	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		10/13/25 08:03	10/16/25 05:24	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		10/13/25 08:03	10/16/25 05:24	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		10/13/25 08:03	10/16/25 05:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*73*		*70 - 130*	*10/13/25 08:03*	*10/16/25 05:24*	*1*
o-Terphenyl (Surr)	*87*		*70 - 130*	*10/13/25 08:03*	*10/16/25 05:24*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**447**		9.92		mg/Kg			10/13/25 14:30	1

Client Sample ID: S - 4 (2.0')

Lab Sample ID: 890-8930-23
Matrix: Solid
Date Collected: 10/09/25 00:00
Date Received: 10/09/25 16:50

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		10/13/25 11:34	10/14/25 12:38	1
Toluene	<0.00199	U	0.00199		mg/Kg		10/13/25 11:34	10/14/25 12:38	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		10/13/25 11:34	10/14/25 12:38	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		10/13/25 11:34	10/14/25 12:38	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		10/13/25 11:34	10/14/25 12:38	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		10/13/25 11:34	10/14/25 12:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*141*	*S1+*	*70 - 130*	*10/13/25 11:34*	*10/14/25 12:38*	*1*
1,4-Difluorobenzene (Surr)	*71*		*70 - 130*	*10/13/25 11:34*	*10/14/25 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			10/14/25 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	<49.9	U	49.9		mg/Kg			10/16/25 05:39	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		10/13/25 08:03	10/16/25 05:39	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		10/13/25 08:03	10/16/25 05:39	1

Client Sample Results

Client: Coterra Energy Inc
Project/Site: RIVERBEND 14 - 2 ROW (09.21.2025)

Job ID: 890-8930-1
SDG: 3032

Client Sample ID: S - 4 (2.0')

Lab Sample ID: 890-8930-23
Matrix: Solid
Date Collected: 10/09/25 00:00
Date Received: 10/09/25 16:50

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		10/13/25 08:03	10/16/25 05:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*74*		*70 - 130*	*10/13/25 08:03*	*10/16/25 05:39*	*1*
o-Terphenyl (Surr)	*91*		*70 - 130*	*10/13/25 08:03*	*10/16/25 05:39*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**138**		9.94		mg/Kg			10/13/25 14:35	1

Client Sample ID: S - 4 (3.0)

Lab Sample ID: 890-8930-24
Matrix: Solid
Date Collected: 10/09/25 00:00
Date Received: 10/09/25 16:50

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		10/13/25 11:34	10/14/25 12:58	1
Toluene	<0.00200	U	0.00200		mg/Kg		10/13/25 11:34	10/14/25 12:58	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		10/13/25 11:34	10/14/25 12:58	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		10/13/25 11:34	10/14/25 12:58	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		10/13/25 11:34	10/14/25 12:58	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		10/13/25 11:34	10/14/25 12:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*90*		*70 - 130*	*10/13/25 11:34*	*10/14/25 12:58*	*1*
1,4-Difluorobenzene (Surr)	*101*		*70 - 130*	*10/13/25 11:34*	*10/14/25 12:58*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			10/14/25 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	<50.0	U	50.0		mg/Kg			10/16/25 05:53	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		10/13/25 08:03	10/16/25 05:53	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		10/13/25 08:03	10/16/25 05:53	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		10/13/25 08:03	10/16/25 05:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*82*		*70 - 130*	*10/13/25 08:03*	*10/16/25 05:53*	*1*
o-Terphenyl (Surr)	*99*		*70 - 130*	*10/13/25 08:03*	*10/16/25 05:53*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**324**		9.92		mg/Kg			10/13/25 14:41	1

Client Sample Results

Client: Coterra Energy Inc
Project/Site: RIVERBEND 14 - 2 ROW (09.21.2025)

Job ID: 890-8930-1
SDG: 3032

Client Sample ID: S - 4 (4.0')

Lab Sample ID: 890-8930-25
Matrix: Solid
Date Collected: 10/09/25 00:00
Date Received: 10/09/25 16:50

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		10/13/25 11:34	10/14/25 13:18	1
Toluene	<0.00201	U	0.00201		mg/Kg		10/13/25 11:34	10/14/25 13:18	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		10/13/25 11:34	10/14/25 13:18	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		10/13/25 11:34	10/14/25 13:18	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		10/13/25 11:34	10/14/25 13:18	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		10/13/25 11:34	10/14/25 13:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*133*	*S1+*	*70 - 130*	*10/13/25 11:34*	*10/14/25 13:18*	*1*
1,4-Difluorobenzene (Surr)	*95*		*70 - 130*	*10/13/25 11:34*	*10/14/25 13:18*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			10/14/25 13:18	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			10/16/25 06:09	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		10/13/25 08:03	10/16/25 06:09	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		10/13/25 08:03	10/16/25 06:09	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		10/13/25 08:03	10/16/25 06:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*70*		*70 - 130*	*10/13/25 08:03*	*10/16/25 06:09*	*1*
o-Terphenyl (Surr)	*84*		*70 - 130*	*10/13/25 08:03*	*10/16/25 06:09*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**578**		10.0		mg/Kg			10/13/25 14:46	1

Client Sample ID: S - 5 (0-1')

Lab Sample ID: 890-8930-26
Matrix: Solid
Date Collected: 10/09/25 00:00
Date Received: 10/09/25 16:50

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		10/13/25 11:34	10/14/25 13:39	1
Toluene	<0.00201	U	0.00201		mg/Kg		10/13/25 11:34	10/14/25 13:39	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		10/13/25 11:34	10/14/25 13:39	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		10/13/25 11:34	10/14/25 13:39	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		10/13/25 11:34	10/14/25 13:39	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		10/13/25 11:34	10/14/25 13:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*102*		*70 - 130*	*10/13/25 11:34*	*10/14/25 13:39*	*1*
1,4-Difluorobenzene (Surr)	*108*		*70 - 130*	*10/13/25 11:34*	*10/14/25 13:39*	*1*

Client Sample Results

Client: Coterra Energy Inc
Project/Site: RIVERBEND 14 - 2 ROW (09.21.2025)

Job ID: 890-8930-1
SDG: 3032

Client Sample ID: S - 5 (0-1')

Lab Sample ID: 890-8930-26
Matrix: Solid
Date Collected: 10/09/25 00:00
Date Received: 10/09/25 16:50

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			10/14/25 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	<50.0	U	50.0		mg/Kg			10/16/25 06:22	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		10/13/25 08:03	10/16/25 06:22	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		10/13/25 08:03	10/16/25 06:22	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		10/13/25 08:03	10/16/25 06:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*71*		*70 - 130*	*10/13/25 08:03*	*10/16/25 06:22*	*1*
o-Terphenyl (Surr)	*87*		*70 - 130*	*10/13/25 08:03*	*10/16/25 06:22*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**5480**		101		mg/Kg			10/13/25 16:10	10

Client Sample ID: S - 5 (1.5')

Lab Sample ID: 890-8930-27
Matrix: Solid
Date Collected: 10/09/25 00:00
Date Received: 10/09/25 16:50

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		10/13/25 11:34	10/14/25 13:59	1
Toluene	<0.00199	U	0.00199		mg/Kg		10/13/25 11:34	10/14/25 13:59	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		10/13/25 11:34	10/14/25 13:59	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		10/13/25 11:34	10/14/25 13:59	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		10/13/25 11:34	10/14/25 13:59	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		10/13/25 11:34	10/14/25 13:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*150*	*S1+*	*70 - 130*	*10/13/25 11:34*	*10/14/25 13:59*	*1*
1,4-Difluorobenzene (Surr)	*76*		*70 - 130*	*10/13/25 11:34*	*10/14/25 13:59*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			10/14/25 13:59	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			10/16/25 06:37	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		10/13/25 08:03	10/16/25 06:37	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		10/13/25 08:03	10/16/25 06:37	1

Client Sample Results

Client: Coterra Energy Inc
Project/Site: RIVERBEND 14 - 2 ROW (09.21.2025)

Job ID: 890-8930-1
SDG: 3032

Client Sample ID: S - 5 (1.5')

Lab Sample ID: 890-8930-27
Matrix: Solid
Date Collected: 10/09/25 00:00
Date Received: 10/09/25 16:50

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		10/13/25 08:03	10/16/25 06:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*79*		*70 - 130*	*10/13/25 08:03*	*10/16/25 06:37*	*1*
o-Terphenyl (Surr)	*95*		*70 - 130*	*10/13/25 08:03*	*10/16/25 06:37*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**2800**		49.7		mg/Kg			10/13/25 15:07	5

Client Sample ID: S - 5 (2.0')

Lab Sample ID: 890-8930-28
Matrix: Solid
Date Collected: 10/09/25 00:00
Date Received: 10/09/25 16:50

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		10/13/25 11:34	10/14/25 14:20	1
Toluene	<0.00200	U	0.00200		mg/Kg		10/13/25 11:34	10/14/25 14:20	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		10/13/25 11:34	10/14/25 14:20	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		10/13/25 11:34	10/14/25 14:20	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		10/13/25 11:34	10/14/25 14:20	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		10/13/25 11:34	10/14/25 14:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*135*	*S1+*	*70 - 130*	*10/13/25 11:34*	*10/14/25 14:20*	*1*
1,4-Difluorobenzene (Surr)	*96*		*70 - 130*	*10/13/25 11:34*	*10/14/25 14:20*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			10/14/25 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	<50.0	U	50.0		mg/Kg			10/16/25 06:51	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		10/13/25 08:03	10/16/25 06:51	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		10/13/25 08:03	10/16/25 06:51	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		10/13/25 08:03	10/16/25 06:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*78*		*70 - 130*	*10/13/25 08:03*	*10/16/25 06:51*	*1*
o-Terphenyl (Surr)	*94*		*70 - 130*	*10/13/25 08:03*	*10/16/25 06:51*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**2980**		50.0		mg/Kg			10/13/25 15:12	5

Client Sample Results

Client: Coterra Energy Inc
Project/Site: RIVERBEND 14 - 2 ROW (09.21.2025)

Job ID: 890-8930-1
SDG: 3032

Client Sample ID: S - 5 (3.0')

Lab Sample ID: 890-8930-29
Matrix: Solid
Date Collected: 10/09/25 00:00
Date Received: 10/09/25 16:50

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		10/13/25 11:34	10/14/25 14:40	1
Toluene	<0.00200	U	0.00200		mg/Kg		10/13/25 11:34	10/14/25 14:40	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		10/13/25 11:34	10/14/25 14:40	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		10/13/25 11:34	10/14/25 14:40	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		10/13/25 11:34	10/14/25 14:40	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		10/13/25 11:34	10/14/25 14:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*161*	*S1+*	*70 - 130*	*10/13/25 11:34*	*10/14/25 14:40*	*1*
1,4-Difluorobenzene (Surr)	*72*		*70 - 130*	*10/13/25 11:34*	*10/14/25 14:40*	*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			10/14/25 14:40	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			10/15/25 18:26	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	<49.9	U F1	49.9		mg/Kg		10/13/25 08:33	10/15/25 18:26	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		10/13/25 08:33	10/15/25 18:26	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		10/13/25 08:33	10/15/25 18:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*66*	*S1-*	*70 - 130*	*10/13/25 08:33*	*10/15/25 18:26*	*1*
o-Terphenyl (Surr)	*84*		*70 - 130*	*10/13/25 08:33*	*10/15/25 18:26*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**3990**		49.6		mg/Kg			10/13/25 15:17	5

Client Sample ID: S - 5 (4.0)

Lab Sample ID: 890-8930-30
Matrix: Solid
Date Collected: 10/09/25 00:00
Date Received: 10/09/25 16:50

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		10/13/25 11:34	10/14/25 15:01	1
Toluene	<0.00202	U	0.00202		mg/Kg		10/13/25 11:34	10/14/25 15:01	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		10/13/25 11:34	10/14/25 15:01	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		10/13/25 11:34	10/14/25 15:01	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		10/13/25 11:34	10/14/25 15:01	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		10/13/25 11:34	10/14/25 15:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*161*	*S1+*	*70 - 130*	*10/13/25 11:34*	*10/14/25 15:01*	*1*
1,4-Difluorobenzene (Surr)	*75*		*70 - 130*	*10/13/25 11:34*	*10/14/25 15:01*	*1*

Client Sample Results

Client: Coterra Energy Inc
Project/Site: RIVERBEND 14 - 2 ROW (09.21.2025)

Job ID: 890-8930-1
SDG: 3032

Client Sample ID: S - 5 (4.0)

Lab Sample ID: 890-8930-30
Matrix: Solid
Date Collected: 10/09/25 00:00
Date Received: 10/09/25 16:50

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			10/14/25 15:01	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			10/15/25 19:08	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		10/13/25 08:33	10/15/25 19:08	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		10/13/25 08:33	10/15/25 19:08	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		10/13/25 08:33	10/15/25 19:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*66*	*S1-*	*70 - 130*	*10/13/25 08:33*	*10/15/25 19:08*	*1*
o-Terphenyl (Surr)	*84*		*70 - 130*	*10/13/25 08:33*	*10/15/25 19:08*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**3420**		50.1		mg/Kg			10/13/25 15:23	5

Client Sample ID: S - 5 (5.0')

Lab Sample ID: 890-8930-31
Matrix: Solid
Date Collected: 10/09/25 00:00
Date Received: 10/09/25 16:50

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		10/13/25 11:34	10/14/25 16:34	1
Toluene	<0.00201	U	0.00201		mg/Kg		10/13/25 11:34	10/14/25 16:34	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		10/13/25 11:34	10/14/25 16:34	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		10/13/25 11:34	10/14/25 16:34	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		10/13/25 11:34	10/14/25 16:34	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		10/13/25 11:34	10/14/25 16:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*168*	*S1+*	*70 - 130*	*10/13/25 11:34*	*10/14/25 16:34*	*1*
1,4-Difluorobenzene (Surr)	*90*		*70 - 130*	*10/13/25 11:34*	*10/14/25 16:34*	*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			10/14/25 16:34	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			10/15/25 19:22	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		10/13/25 08:33	10/15/25 19:22	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		10/13/25 08:33	10/15/25 19:22	1

Client Sample Results

Client: Coterra Energy Inc
Project/Site: RIVERBEND 14 - 2 ROW (09.21.2025)

Job ID: 890-8930-1
SDG: 3032

Client Sample ID: S - 5 (5.0')

Lab Sample ID: 890-8930-31
Matrix: Solid
Date Collected: 10/09/25 00:00
Date Received: 10/09/25 16:50

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		10/13/25 08:33	10/15/25 19:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*69*	*S1-*	*70 - 130*	*10/13/25 08:33*	*10/15/25 19:22*	*1*
o-Terphenyl (Surr)	*87*		*70 - 130*	*10/13/25 08:33*	*10/15/25 19:22*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**3460**	**F1**	50.5		mg/Kg			10/13/25 15:28	5

Client Sample ID: S - 6 (0-1')

Lab Sample ID: 890-8930-32
Matrix: Solid
Date Collected: 10/09/25 00:00
Date Received: 10/09/25 16:50

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		10/13/25 11:34	10/14/25 16:55	1
Toluene	<0.00199	U	0.00199		mg/Kg		10/13/25 11:34	10/14/25 16:55	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		10/13/25 11:34	10/14/25 16:55	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		10/13/25 11:34	10/14/25 16:55	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		10/13/25 11:34	10/14/25 16:55	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		10/13/25 11:34	10/14/25 16:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*136*	*S1+*	*70 - 130*	*10/13/25 11:34*	*10/14/25 16:55*	*1*
1,4-Difluorobenzene (Surr)	*87*		*70 - 130*	*10/13/25 11:34*	*10/14/25 16:55*	*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			10/14/25 16:55	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			10/15/25 19:36	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		10/13/25 08:33	10/15/25 19:36	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		10/13/25 08:33	10/15/25 19:36	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		10/13/25 08:33	10/15/25 19:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*73*		*70 - 130*	*10/13/25 08:33*	*10/15/25 19:36*	*1*
o-Terphenyl (Surr)	*90*		*70 - 130*	*10/13/25 08:33*	*10/15/25 19:36*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**3850**		49.6		mg/Kg			10/13/25 15:44	5

Client Sample Results

Client: Coterra Energy Inc
Project/Site: RIVERBEND 14 - 2 ROW (09.21.2025)

Job ID: 890-8930-1
SDG: 3032

Client Sample ID: S - 6 (1.5')

Lab Sample ID: 890-8930-33
Matrix: Solid
Date Collected: 10/09/25 00:00
Date Received: 10/09/25 16:50

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		10/13/25 11:34	10/14/25 17:15	1
Toluene	<0.00200	U	0.00200		mg/Kg		10/13/25 11:34	10/14/25 17:15	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		10/13/25 11:34	10/14/25 17:15	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		10/13/25 11:34	10/14/25 17:15	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		10/13/25 11:34	10/14/25 17:15	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		10/13/25 11:34	10/14/25 17:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*96*		*70 - 130*	*10/13/25 11:34*	*10/14/25 17:15*	*1*
1,4-Difluorobenzene (Surr)	*95*		*70 - 130*	*10/13/25 11:34*	*10/14/25 17:15*	*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			10/14/25 17:15	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			10/15/25 19:51	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		10/13/25 08:33	10/15/25 19:51	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		10/13/25 08:33	10/15/25 19:51	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		10/13/25 08:33	10/15/25 19:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*74*		*70 - 130*	*10/13/25 08:33*	*10/15/25 19:51*	*1*
o-Terphenyl (Surr)	*93*		*70 - 130*	*10/13/25 08:33*	*10/15/25 19:51*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**3330**		49.5		mg/Kg			10/13/25 15:54	5

Client Sample ID: S - 6 (2.0')

Lab Sample ID: 890-8930-34
Matrix: Solid
Date Collected: 10/09/25 00:00
Date Received: 10/09/25 16:50

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		10/13/25 11:34	10/14/25 17:36	1
Toluene	<0.00201	U	0.00201		mg/Kg		10/13/25 11:34	10/14/25 17:36	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		10/13/25 11:34	10/14/25 17:36	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		10/13/25 11:34	10/14/25 17:36	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		10/13/25 11:34	10/14/25 17:36	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		10/13/25 11:34	10/14/25 17:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*143*	*S1+*	*70 - 130*	*10/13/25 11:34*	*10/14/25 17:36*	*1*
1,4-Difluorobenzene (Surr)	*76*		*70 - 130*	*10/13/25 11:34*	*10/14/25 17:36*	*1*

Client Sample Results

Client: Coterra Energy Inc
Project/Site: RIVERBEND 14 - 2 ROW (09.21.2025)

Job ID: 890-8930-1
SDG: 3032

Client Sample ID: S - 6 (2.0')

Lab Sample ID: 890-8930-34
Matrix: Solid
Date Collected: 10/09/25 00:00
Date Received: 10/09/25 16:50

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			10/14/25 17:36	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			10/15/25 20:05	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		10/13/25 08:33	10/15/25 20:05	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		10/13/25 08:33	10/15/25 20:05	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		10/13/25 08:33	10/15/25 20:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*71*		*70 - 130*	*10/13/25 08:33*	*10/15/25 20:05*	*1*
o-Terphenyl (Surr)	*87*		*70 - 130*	*10/13/25 08:33*	*10/15/25 20:05*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**2810**		50.2		mg/Kg			10/13/25 16:15	5

Client Sample ID: S - 6 (3.0')

Lab Sample ID: 890-8930-35
Matrix: Solid
Date Collected: 10/09/25 00:00
Date Received: 10/09/25 16:50

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		10/13/25 11:34	10/14/25 17:56	1
Toluene	<0.00201	U	0.00201		mg/Kg		10/13/25 11:34	10/14/25 17:56	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		10/13/25 11:34	10/14/25 17:56	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		10/13/25 11:34	10/14/25 17:56	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		10/13/25 11:34	10/14/25 17:56	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		10/13/25 11:34	10/14/25 17:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*157*	*S1+*	*70 - 130*	*10/13/25 11:34*	*10/14/25 17:56*	*1*
1,4-Difluorobenzene (Surr)	*72*		*70 - 130*	*10/13/25 11:34*	*10/14/25 17:56*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			10/14/25 17:56	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.6	U	49.6		mg/Kg			10/15/25 20:20	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		10/13/25 08:33	10/15/25 20:20	1
Diesel Range Organics (Over C10-C28)	<49.6	U	49.6		mg/Kg		10/13/25 08:33	10/15/25 20:20	1

Client Sample Results

Client: Coterra Energy Inc
Project/Site: RIVERBEND 14 - 2 ROW (09.21.2025)

Job ID: 890-8930-1
SDG: 3032

Client Sample ID: S - 6 (3.0')

Lab Sample ID: 890-8930-35
Matrix: Solid
Date Collected: 10/09/25 00:00
Date Received: 10/09/25 16:50

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		10/13/25 08:33	10/15/25 20:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*72*		*70 - 130*	*10/13/25 08:33*	*10/15/25 20:20*	*1*
o-Terphenyl (Surr)	*89*		*70 - 130*	*10/13/25 08:33*	*10/15/25 20:20*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**2860**		50.5		mg/Kg			10/13/25 16:20	5

Client Sample ID: S - 6 (4.0')

Lab Sample ID: 890-8930-36
Matrix: Solid
Date Collected: 10/09/25 00:00
Date Received: 10/09/25 16:50

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		10/13/25 11:34	10/14/25 18:16	1
Toluene	<0.00199	U	0.00199		mg/Kg		10/13/25 11:34	10/14/25 18:16	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		10/13/25 11:34	10/14/25 18:16	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		10/13/25 11:34	10/14/25 18:16	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		10/13/25 11:34	10/14/25 18:16	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		10/13/25 11:34	10/14/25 18:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*140*	*S1+*	*70 - 130*	*10/13/25 11:34*	*10/14/25 18:16*	*1*
1,4-Difluorobenzene (Surr)	*75*		*70 - 130*	*10/13/25 11:34*	*10/14/25 18:16*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			10/14/25 18:16	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			10/15/25 20:34	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		10/13/25 08:33	10/15/25 20:34	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		10/13/25 08:33	10/15/25 20:34	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		10/13/25 08:33	10/15/25 20:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*67*	*S1-*	*70 - 130*	*10/13/25 08:33*	*10/15/25 20:34*	*1*
o-Terphenyl (Surr)	*84*		*70 - 130*	*10/13/25 08:33*	*10/15/25 20:34*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**764**		9.94		mg/Kg			10/13/25 16:26	1

Client Sample Results

Client: Coterra Energy Inc
Project/Site: RIVERBEND 14 - 2 ROW (09.21.2025)

Job ID: 890-8930-1
SDG: 3032

Client Sample ID: S - 6 (5.0')

Lab Sample ID: 890-8930-37
Matrix: Solid
Date Collected: 10/09/25 00:00
Date Received: 10/09/25 16:50

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		10/13/25 11:34	10/14/25 18:37	1
Toluene	<0.00200	U	0.00200		mg/Kg		10/13/25 11:34	10/14/25 18:37	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		10/13/25 11:34	10/14/25 18:37	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		10/13/25 11:34	10/14/25 18:37	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		10/13/25 11:34	10/14/25 18:37	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		10/13/25 11:34	10/14/25 18:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*146*	*S1+*	*70 - 130*	*10/13/25 11:34*	*10/14/25 18:37*	*1*
1,4-Difluorobenzene (Surr)	*129*		*70 - 130*	*10/13/25 11:34*	*10/14/25 18:37*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			10/14/25 18:37	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			10/15/25 20:49	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		10/13/25 08:33	10/15/25 20:49	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		10/13/25 08:33	10/15/25 20:49	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		10/13/25 08:33	10/15/25 20:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*72*		*70 - 130*	*10/13/25 08:33*	*10/15/25 20:49*	*1*
o-Terphenyl (Surr)	*90*		*70 - 130*	*10/13/25 08:33*	*10/15/25 20:49*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**344**		9.98		mg/Kg			10/13/25 16:31	1

Client Sample ID: S - 7 (0-1')

Lab Sample ID: 890-8930-38
Matrix: Solid
Date Collected: 10/09/25 00:00
Date Received: 10/09/25 16:50

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		10/13/25 11:34	10/14/25 18:57	1
Toluene	<0.00201	U	0.00201		mg/Kg		10/13/25 11:34	10/14/25 18:57	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		10/13/25 11:34	10/14/25 18:57	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		10/13/25 11:34	10/14/25 18:57	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		10/13/25 11:34	10/14/25 18:57	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		10/13/25 11:34	10/14/25 18:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*77*		*70 - 130*	*10/13/25 11:34*	*10/14/25 18:57*	*1*
1,4-Difluorobenzene (Surr)	*78*		*70 - 130*	*10/13/25 11:34*	*10/14/25 18:57*	*1*

Client Sample Results

Client: Coterra Energy Inc
Project/Site: RIVERBEND 14 - 2 ROW (09.21.2025)

Job ID: 890-8930-1
SDG: 3032

Client Sample ID: S - 7 (0-1')

Lab Sample ID: 890-8930-38
Matrix: Solid
Date Collected: 10/09/25 00:00
Date Received: 10/09/25 16:50

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			10/14/25 18:57	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			10/15/25 21:02	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		10/13/25 08:33	10/15/25 21:02	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		10/13/25 08:33	10/15/25 21:02	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		10/13/25 08:33	10/15/25 21:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*73*		*70 - 130*	*10/13/25 08:33*	*10/15/25 21:02*	*1*
o-Terphenyl (Surr)	*93*		*70 - 130*	*10/13/25 08:33*	*10/15/25 21:02*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**4190**		101		mg/Kg			10/13/25 16:36	10

Client Sample ID: S - 7 (1.5')

Lab Sample ID: 890-8930-39
Matrix: Solid
Date Collected: 10/09/25 00:00
Date Received: 10/09/25 16:50

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		10/13/25 11:34	10/14/25 19:18	1
Toluene	<0.00202	U	0.00202		mg/Kg		10/13/25 11:34	10/14/25 19:18	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		10/13/25 11:34	10/14/25 19:18	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		10/13/25 11:34	10/14/25 19:18	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		10/13/25 11:34	10/14/25 19:18	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		10/13/25 11:34	10/14/25 19:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*145*	*S1+*	*70 - 130*	*10/13/25 11:34*	*10/14/25 19:18*	*1*
1,4-Difluorobenzene (Surr)	*75*		*70 - 130*	*10/13/25 11:34*	*10/14/25 19:18*	*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			10/14/25 19:18	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			10/15/25 21:32	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		10/13/25 08:33	10/15/25 21:32	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		10/13/25 08:33	10/15/25 21:32	1

Client Sample Results

Client: Coterra Energy Inc
Project/Site: RIVERBEND 14 - 2 ROW (09.21.2025)

Job ID: 890-8930-1
SDG: 3032

Client Sample ID: S - 7 (1.5')

Lab Sample ID: 890-8930-39
Matrix: Solid
Date Collected: 10/09/25 00:00
Date Received: 10/09/25 16:50

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		10/13/25 08:33	10/15/25 21:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*71*		*70 - 130*	*10/13/25 08:33*	*10/15/25 21:32*	*1*
o-Terphenyl (Surr)	*88*		*70 - 130*	*10/13/25 08:33*	*10/15/25 21:32*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**2790**		50.5		mg/Kg			10/13/25 16:42	5

Client Sample ID: S - 7 (2.0')

Lab Sample ID: 890-8930-40
Matrix: Solid
Date Collected: 10/09/25 00:00
Date Received: 10/09/25 16:50

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		10/13/25 11:34	10/14/25 19:38	1
Toluene	<0.00199	U	0.00199		mg/Kg		10/13/25 11:34	10/14/25 19:38	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		10/13/25 11:34	10/14/25 19:38	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		10/13/25 11:34	10/14/25 19:38	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		10/13/25 11:34	10/14/25 19:38	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		10/13/25 11:34	10/14/25 19:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*152*	*S1+*	*70 - 130*	*10/13/25 11:34*	*10/14/25 19:38*	*1*
1,4-Difluorobenzene (Surr)	*76*		*70 - 130*	*10/13/25 11:34*	*10/14/25 19:38*	*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			10/14/25 19:38	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			10/15/25 21:48	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		10/13/25 08:33	10/15/25 21:48	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		10/13/25 08:33	10/15/25 21:48	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		10/13/25 08:33	10/15/25 21:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*68*	*S1-*	*70 - 130*	*10/13/25 08:33*	*10/15/25 21:48*	*1*
o-Terphenyl (Surr)	*85*		*70 - 130*	*10/13/25 08:33*	*10/15/25 21:48*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**2060**		49.7		mg/Kg			10/13/25 16:47	5

Client Sample Results

Client: Coterra Energy Inc
Project/Site: RIVERBEND 14 - 2 ROW (09.21.2025)

Job ID: 890-8930-1
SDG: 3032

Client Sample ID: S - 7 (3.0')

Lab Sample ID: 890-8930-41
Matrix: Solid
Date Collected: 10/09/25 00:00
Date Received: 10/09/25 16:50

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		10/13/25 11:47	10/13/25 22:48	1
Toluene	<0.00200	U	0.00200		mg/Kg		10/13/25 11:47	10/13/25 22:48	1
Ethylbenzene	<0.00200	U *+	0.00200		mg/Kg		10/13/25 11:47	10/13/25 22:48	1
m-Xylene & p-Xylene	<0.00400	U *+	0.00400		mg/Kg		10/13/25 11:47	10/13/25 22:48	1
o-Xylene	<0.00200	U *+	0.00200		mg/Kg		10/13/25 11:47	10/13/25 22:48	1
Xylenes, Total	<0.00400	U *+	0.00400		mg/Kg		10/13/25 11:47	10/13/25 22:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*149*	*S1+*	*70 - 130*	*10/13/25 11:47*	*10/13/25 22:48*	*1*
1,4-Difluorobenzene (Surr)	*92*		*70 - 130*	*10/13/25 11:47*	*10/13/25 22:48*	*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			10/13/25 22:48	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			10/15/25 22:01	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		10/13/25 08:33	10/15/25 22:01	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		10/13/25 08:33	10/15/25 22:01	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		10/13/25 08:33	10/15/25 22:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*67*	*S1-*	*70 - 130*	*10/13/25 08:33*	*10/15/25 22:01*	*1*
o-Terphenyl (Surr)	*83*		*70 - 130*	*10/13/25 08:33*	*10/15/25 22:01*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**6640**	**F1**	100		mg/Kg			10/13/25 15:32	10

Client Sample ID: S - 7 (4.0')

Lab Sample ID: 890-8930-42
Matrix: Solid
Date Collected: 10/09/25 00:00
Date Received: 10/09/25 16:50

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		10/13/25 11:47	10/13/25 23:09	1
Toluene	<0.00198	U	0.00198		mg/Kg		10/13/25 11:47	10/13/25 23:09	1
Ethylbenzene	<0.00198	U *+	0.00198		mg/Kg		10/13/25 11:47	10/13/25 23:09	1
m-Xylene & p-Xylene	<0.00397	U *+	0.00397		mg/Kg		10/13/25 11:47	10/13/25 23:09	1
o-Xylene	<0.00198	U *+	0.00198		mg/Kg		10/13/25 11:47	10/13/25 23:09	1
Xylenes, Total	<0.00397	U *+	0.00397		mg/Kg		10/13/25 11:47	10/13/25 23:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*134*	*S1+*	*70 - 130*	*10/13/25 11:47*	*10/13/25 23:09*	*1*
1,4-Difluorobenzene (Surr)	*79*		*70 - 130*	*10/13/25 11:47*	*10/13/25 23:09*	*1*

Client Sample Results

Client: Coterra Energy Inc
Project/Site: RIVERBEND 14 - 2 ROW (09.21.2025)

Job ID: 890-8930-1
SDG: 3032

Client Sample ID: S - 7 (4.0')

Lab Sample ID: 890-8930-42
Matrix: Solid
Date Collected: 10/09/25 00:00
Date Received: 10/09/25 16:50

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00397	U	0.00397		mg/Kg			10/13/25 23:09	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			10/15/25 22:17	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		10/13/25 08:33	10/15/25 22:17	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		10/13/25 08:33	10/15/25 22:17	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		10/13/25 08:33	10/15/25 22:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*62*	*S1-*	*70 - 130*	*10/13/25 08:33*	*10/15/25 22:17*	*1*
o-Terphenyl (Surr)	*77*		*70 - 130*	*10/13/25 08:33*	*10/15/25 22:17*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**7730**		101		mg/Kg			10/13/25 15:50	10

Client Sample ID: S - 7 (5.0')

Lab Sample ID: 890-8930-43
Matrix: Solid
Date Collected: 10/09/25 00:00
Date Received: 10/09/25 16:50

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		10/13/25 11:47	10/13/25 23:29	1
Toluene	<0.00201	U	0.00201		mg/Kg		10/13/25 11:47	10/13/25 23:29	1
Ethylbenzene	<0.00201	U *+	0.00201		mg/Kg		10/13/25 11:47	10/13/25 23:29	1
m-Xylene & p-Xylene	<0.00402	U *+	0.00402		mg/Kg		10/13/25 11:47	10/13/25 23:29	1
o-Xylene	<0.00201	U *+	0.00201		mg/Kg		10/13/25 11:47	10/13/25 23:29	1
Xylenes, Total	<0.00402	U *+	0.00402		mg/Kg		10/13/25 11:47	10/13/25 23:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*136*	*S1+*	*70 - 130*	*10/13/25 11:47*	*10/13/25 23:29*	*1*
1,4-Difluorobenzene (Surr)	*78*		*70 - 130*	*10/13/25 11:47*	*10/13/25 23:29*	*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			10/13/25 23:29	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			10/15/25 22:31	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		10/13/25 08:33	10/15/25 22:31	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		10/13/25 08:33	10/15/25 22:31	1

Client Sample Results

Client: Coterra Energy Inc
Project/Site: RIVERBEND 14 - 2 ROW (09.21.2025)

Job ID: 890-8930-1
SDG: 3032

Client Sample ID: S - 7 (5.0')

Lab Sample ID: 890-8930-43
Matrix: Solid
Date Collected: 10/09/25 00:00
Date Received: 10/09/25 16:50

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		10/13/25 08:33	10/15/25 22:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*72*		*70 - 130*	*10/13/25 08:33*	*10/15/25 22:31*	*1*
o-Terphenyl (Surr)	*91*		*70 - 130*	*10/13/25 08:33*	*10/15/25 22:31*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**7780**		101		mg/Kg			10/13/25 15:56	10

Client Sample ID: S - 7 (6.0')

Lab Sample ID: 890-8930-44
Matrix: Solid
Date Collected: 10/09/25 00:00
Date Received: 10/09/25 16:50

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		10/13/25 11:47	10/13/25 23:50	1
Toluene	<0.00202	U	0.00202		mg/Kg		10/13/25 11:47	10/13/25 23:50	1
Ethylbenzene	<0.00202	U *+	0.00202		mg/Kg		10/13/25 11:47	10/13/25 23:50	1
m-Xylene & p-Xylene	<0.00403	U *+	0.00403		mg/Kg		10/13/25 11:47	10/13/25 23:50	1
o-Xylene	<0.00202	U *+	0.00202		mg/Kg		10/13/25 11:47	10/13/25 23:50	1
Xylenes, Total	<0.00403	U *+	0.00403		mg/Kg		10/13/25 11:47	10/13/25 23:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*136*	*S1+*	*70 - 130*	*10/13/25 11:47*	*10/13/25 23:50*	*1*
1,4-Difluorobenzene (Surr)	*80*		*70 - 130*	*10/13/25 11:47*	*10/13/25 23:50*	*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			10/13/25 23:50	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			10/15/25 22:46	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		10/13/25 08:33	10/15/25 22:46	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		10/13/25 08:33	10/15/25 22:46	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		10/13/25 08:33	10/15/25 22:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*96*		*70 - 130*	*10/13/25 08:33*	*10/15/25 22:46*	*1*
o-Terphenyl (Surr)	*118*		*70 - 130*	*10/13/25 08:33*	*10/15/25 22:46*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**7550**		99.6		mg/Kg			10/13/25 16:02	10

Client Sample Results

Client: Coterra Energy Inc
Project/Site: RIVERBEND 14 - 2 ROW (09.21.2025)

Job ID: 890-8930-1
SDG: 3032

Client Sample ID: S - 7 (7.0')

Lab Sample ID: 890-8930-45
Matrix: Solid
Date Collected: 10/09/25 00:00
Date Received: 10/09/25 16:50

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		10/13/25 11:47	10/14/25 00:10	1
Toluene	<0.00199	U	0.00199		mg/Kg		10/13/25 11:47	10/14/25 00:10	1
Ethylbenzene	<0.00199	U *+	0.00199		mg/Kg		10/13/25 11:47	10/14/25 00:10	1
m-Xylene & p-Xylene	<0.00398	U *+	0.00398		mg/Kg		10/13/25 11:47	10/14/25 00:10	1
o-Xylene	<0.00199	U *+	0.00199		mg/Kg		10/13/25 11:47	10/14/25 00:10	1
Xylenes, Total	<0.00398	U *+	0.00398		mg/Kg		10/13/25 11:47	10/14/25 00:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*132*	*S1+*	*70 - 130*	*10/13/25 11:47*	*10/14/25 00:10*	*1*
1,4-Difluorobenzene (Surr)	*76*		*70 - 130*	*10/13/25 11:47*	*10/14/25 00:10*	*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			10/14/25 00:10	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			10/15/25 23:00	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		10/13/25 08:33	10/15/25 23:00	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		10/13/25 08:33	10/15/25 23:00	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		10/13/25 08:33	10/15/25 23:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*79*		*70 - 130*	*10/13/25 08:33*	*10/15/25 23:00*	*1*
o-Terphenyl (Surr)	*97*		*70 - 130*	*10/13/25 08:33*	*10/15/25 23:00*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**5460**		49.9		mg/Kg			10/13/25 16:07	5

Client Sample ID: S - 8 (0.1')

Lab Sample ID: 890-8930-46
Matrix: Solid
Date Collected: 10/09/25 00:00
Date Received: 10/09/25 16:50

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		10/13/25 11:47	10/14/25 00:30	1
Toluene	<0.00200	U	0.00200		mg/Kg		10/13/25 11:47	10/14/25 00:30	1
Ethylbenzene	<0.00200	U *+	0.00200		mg/Kg		10/13/25 11:47	10/14/25 00:30	1
m-Xylene & p-Xylene	<0.00399	U *+	0.00399		mg/Kg		10/13/25 11:47	10/14/25 00:30	1
o-Xylene	<0.00200	U *+	0.00200		mg/Kg		10/13/25 11:47	10/14/25 00:30	1
Xylenes, Total	<0.00399	U *+	0.00399		mg/Kg		10/13/25 11:47	10/14/25 00:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*131*	*S1+*	*70 - 130*	*10/13/25 11:47*	*10/14/25 00:30*	*1*
1,4-Difluorobenzene (Surr)	*111*		*70 - 130*	*10/13/25 11:47*	*10/14/25 00:30*	*1*

Client Sample Results

Client: Coterra Energy Inc
Project/Site: RIVERBEND 14 - 2 ROW (09.21.2025)

Job ID: 890-8930-1
SDG: 3032

Client Sample ID: S - 8 (0.1')

Lab Sample ID: 890-8930-46
Matrix: Solid
Date Collected: 10/09/25 00:00
Date Received: 10/09/25 16:50

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			10/14/25 00:30	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			10/15/25 23:15	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		10/13/25 08:33	10/15/25 23:15	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		10/13/25 08:33	10/15/25 23:15	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		10/13/25 08:33	10/15/25 23:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*83*		*70 - 130*	*10/13/25 08:33*	*10/15/25 23:15*	*1*
o-Terphenyl (Surr)	*102*		*70 - 130*	*10/13/25 08:33*	*10/15/25 23:15*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**4260**		49.7		mg/Kg			10/13/25 16:25	5

Client Sample ID: S - 8 (1.5')

Lab Sample ID: 890-8930-47
Matrix: Solid
Date Collected: 10/09/25 00:00
Date Received: 10/09/25 16:50

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		10/13/25 11:47	10/14/25 00:51	1
Toluene	<0.00201	U	0.00201		mg/Kg		10/13/25 11:47	10/14/25 00:51	1
Ethylbenzene	<0.00201	U *+	0.00201		mg/Kg		10/13/25 11:47	10/14/25 00:51	1
m-Xylene & p-Xylene	<0.00402	U *+	0.00402		mg/Kg		10/13/25 11:47	10/14/25 00:51	1
o-Xylene	<0.00201	U *+	0.00201		mg/Kg		10/13/25 11:47	10/14/25 00:51	1
Xylenes, Total	<0.00402	U *+	0.00402		mg/Kg		10/13/25 11:47	10/14/25 00:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*102*		*70 - 130*	*10/13/25 11:47*	*10/14/25 00:51*	*1*
1,4-Difluorobenzene (Surr)	*97*		*70 - 130*	*10/13/25 11:47*	*10/14/25 00:51*	*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			10/14/25 00:51	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			10/15/25 23:29	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		10/13/25 08:33	10/15/25 23:29	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		10/13/25 08:33	10/15/25 23:29	1

Client Sample Results

Client: Coterra Energy Inc
Project/Site: RIVERBEND 14 - 2 ROW (09.21.2025)

Job ID: 890-8930-1
SDG: 3032

Client Sample ID: S - 8 (1.5')

Lab Sample ID: 890-8930-47
Matrix: Solid
Date Collected: 10/09/25 00:00
Date Received: 10/09/25 16:50

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		10/13/25 08:33	10/15/25 23:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*81*		*70 - 130*	*10/13/25 08:33*	*10/15/25 23:29*	*1*
o-Terphenyl (Surr)	*97*		*70 - 130*	*10/13/25 08:33*	*10/15/25 23:29*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**3340**		50.0		mg/Kg			10/13/25 16:31	5

Client Sample ID: S - 8 (2.0')

Lab Sample ID: 890-8930-48
Matrix: Solid
Date Collected: 10/09/25 00:00
Date Received: 10/09/25 16:50

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		10/13/25 11:12	10/13/25 19:28	1
Toluene	<0.00200	U	0.00200		mg/Kg		10/13/25 11:12	10/13/25 19:28	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		10/13/25 11:12	10/13/25 19:28	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		10/13/25 11:12	10/13/25 19:28	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		10/13/25 11:12	10/13/25 19:28	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		10/13/25 11:12	10/13/25 19:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*106*		*70 - 130*	*10/13/25 11:12*	*10/13/25 19:28*	*1*
1,4-Difluorobenzene (Surr)	*99*		*70 - 130*	*10/13/25 11:12*	*10/13/25 19:28*	*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			10/13/25 19:28	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			10/15/25 23:44	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	<50.0	U	50.0		mg/Kg		10/13/25 08:33	10/15/25 23:44	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		10/13/25 08:33	10/15/25 23:44	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		10/13/25 08:33	10/15/25 23:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*75*		*70 - 130*	*10/13/25 08:33*	*10/15/25 23:44*	*1*
o-Terphenyl (Surr)	*90*		*70 - 130*	*10/13/25 08:33*	*10/15/25 23:44*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**4820**		50.4		mg/Kg			10/13/25 16:37	5

Client Sample Results

Client: Coterra Energy Inc
Project/Site: RIVERBEND 14 - 2 ROW (09.21.2025)

Job ID: 890-8930-1
SDG: 3032

Client Sample ID: S - 8 (3.0')

Lab Sample ID: 890-8930-49
Matrix: Solid
Date Collected: 10/09/25 00:00
Date Received: 10/09/25 16:50

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		10/13/25 11:12	10/13/25 19:49	1
Toluene	<0.00198	U	0.00198		mg/Kg		10/13/25 11:12	10/13/25 19:49	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		10/13/25 11:12	10/13/25 19:49	1
m-Xylene & p-Xylene	<0.00397	U	0.00397		mg/Kg		10/13/25 11:12	10/13/25 19:49	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		10/13/25 11:12	10/13/25 19:49	1
Xylenes, Total	<0.00397	U	0.00397		mg/Kg		10/13/25 11:12	10/13/25 19:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*107*		*70 - 130*	*10/13/25 11:12*	*10/13/25 19:49*	*1*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*	*10/13/25 11:12*	*10/13/25 19:49*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00397	U	0.00397		mg/Kg			10/13/25 19:49	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			10/15/25 01:57	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		10/13/25 08:35	10/15/25 01:57	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		10/13/25 08:35	10/15/25 01:57	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		10/13/25 08:35	10/15/25 01:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*79*		*70 - 130*	*10/13/25 08:35*	*10/15/25 01:57*	*1*
o-Terphenyl (Surr)	*102*		*70 - 130*	*10/13/25 08:35*	*10/15/25 01:57*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1260**		9.96		mg/Kg			10/13/25 16:43	1

Client Sample ID: S - 8 (4.0')

Lab Sample ID: 890-8930-50
Matrix: Solid
Date Collected: 10/09/25 00:00
Date Received: 10/09/25 16:50

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		10/13/25 11:12	10/13/25 20:09	1
Toluene	<0.00202	U	0.00202		mg/Kg		10/13/25 11:12	10/13/25 20:09	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		10/13/25 11:12	10/13/25 20:09	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		10/13/25 11:12	10/13/25 20:09	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		10/13/25 11:12	10/13/25 20:09	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		10/13/25 11:12	10/13/25 20:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*106*		*70 - 130*	*10/13/25 11:12*	*10/13/25 20:09*	*1*
1,4-Difluorobenzene (Surr)	*99*		*70 - 130*	*10/13/25 11:12*	*10/13/25 20:09*	*1*

Client Sample Results

Client: Coterra Energy Inc
Project/Site: RIVERBEND 14 - 2 ROW (09.21.2025)

Job ID: 890-8930-1
SDG: 3032

Client Sample ID: S - 8 (4.0')

Lab Sample ID: 890-8930-50
Matrix: Solid
Date Collected: 10/09/25 00:00
Date Received: 10/09/25 16:50

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			10/13/25 20:09	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			10/15/25 02:39	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		10/13/25 08:35	10/15/25 02:39	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		10/13/25 08:35	10/15/25 02:39	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		10/13/25 08:35	10/15/25 02:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*85*		*70 - 130*	*10/13/25 08:35*	*10/15/25 02:39*	*1*
o-Terphenyl (Surr)	*104*		*70 - 130*	*10/13/25 08:35*	*10/15/25 02:39*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**3210**		49.9		mg/Kg			10/13/25 16:49	5

Client Sample ID: S - 8 (5.0)

Lab Sample ID: 890-8930-51
Matrix: Solid
Date Collected: 10/09/25 00:00
Date Received: 10/09/25 16:50

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		10/13/25 11:12	10/13/25 20:30	1
Toluene	<0.00202	U	0.00202		mg/Kg		10/13/25 11:12	10/13/25 20:30	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		10/13/25 11:12	10/13/25 20:30	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		10/13/25 11:12	10/13/25 20:30	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		10/13/25 11:12	10/13/25 20:30	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		10/13/25 11:12	10/13/25 20:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*109*		*70 - 130*	*10/13/25 11:12*	*10/13/25 20:30*	*1*
1,4-Difluorobenzene (Surr)	*99*		*70 - 130*	*10/13/25 11:12*	*10/13/25 20:30*	*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			10/13/25 20:30	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			10/15/25 02:53	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		10/13/25 08:35	10/15/25 02:53	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		10/13/25 08:35	10/15/25 02:53	1

Client Sample Results

Client: Coterra Energy Inc
Project/Site: RIVERBEND 14 - 2 ROW (09.21.2025)

Job ID: 890-8930-1
SDG: 3032

Client Sample ID: S - 8 (5.0)

Lab Sample ID: 890-8930-51
Matrix: Solid
Date Collected: 10/09/25 00:00
Date Received: 10/09/25 16:50

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		10/13/25 08:35	10/15/25 02:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*90*		*70 - 130*	*10/13/25 08:35*	*10/15/25 02:53*	*1*
o-Terphenyl (Surr)	*110*		*70 - 130*	*10/13/25 08:35*	*10/15/25 02:53*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**2870**	**F1**	49.7		mg/Kg			10/13/25 16:54	5

Client Sample ID: S - 8 (6.0)

Lab Sample ID: 890-8930-52
Matrix: Solid
Date Collected: 10/09/25 00:00
Date Received: 10/09/25 16:50

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		10/13/25 11:12	10/13/25 20:50	1
Toluene	<0.00200	U	0.00200		mg/Kg		10/13/25 11:12	10/13/25 20:50	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		10/13/25 11:12	10/13/25 20:50	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		10/13/25 11:12	10/13/25 20:50	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		10/13/25 11:12	10/13/25 20:50	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		10/13/25 11:12	10/13/25 20:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*106*		*70 - 130*	*10/13/25 11:12*	*10/13/25 20:50*	*1*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*	*10/13/25 11:12*	*10/13/25 20:50*	*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			10/13/25 20:50	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			10/15/25 03:09	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		10/13/25 08:35	10/15/25 03:09	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		10/13/25 08:35	10/15/25 03:09	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		10/13/25 08:35	10/15/25 03:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*85*		*70 - 130*	*10/13/25 08:35*	*10/15/25 03:09*	*1*
o-Terphenyl (Surr)	*104*		*70 - 130*	*10/13/25 08:35*	*10/15/25 03:09*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1370**		9.98		mg/Kg			10/13/25 17:12	1

Surrogate Summary

Client: Coterra Energy Inc
Project/Site: RIVERBEND 14 - 2 ROW (09.21.2025)

Job ID: 890-8930-1
SDG: 3032

Method: 8021B - Volatile Organic Compounds (GC)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)	
		BFB1	DFBZ1
Lab Sample ID	Client Sample ID	(70-130)	(70-130)
890-8930-1	S - 1 (0-1')	95	102
890-8930-1 MS	S - 1 (0-1')	94	107
890-8930-1 MSD	S - 1 (0-1')	110	108
890-8930-2	S - 1 (1.5')	123	119
890-8930-3	S - 1 (2.0)	122	116
890-8930-4	S - 1 (3.0')	129	114
890-8930-5	S - 1 (4.0')	117	113
890-8930-6	S - 1 (5.0')	113	110
890-8930-7	S - 1 (6.0')	123	111
890-8930-8	S- 2 (0-1')	132 S1+	124
890-8930-9	S - 2 (1.5')	126	119
890-8930-10	S - 2 (2.0')	126	114
890-8930-11	S - 2 (3.0')	95	114
890-8930-12	S - 2 (4.0')	131 S1+	122
890-8930-13	S - 2 (5.0')	112	114
890-8930-14	S - 2 (6.0')	127	114
890-8930-15	S - 3 (0-1')	153 S1+	124
890-8930-16	S - 3 (1.5')	119	110
890-8930-17	S - 3 (2.0')	123	119
890-8930-18	S - 3 (3.0')	121	111
890-8930-19	S - 3 (4.0')	130	115
890-8930-20	S - 3 (5.0')	120	114
890-8930-21	S - 4 (0-1')	158 S1+	88
890-8930-21 MS	S - 4 (0-1')	137 S1+	84
890-8930-21 MSD	S - 4 (0-1')	151 S1+	80
890-8930-22	S - 4 (1.5')	129	95
890-8930-23	S - 4 (2.0')	141 S1+	71
890-8930-24	S - 4 (3.0)	90	101
890-8930-25	S - 4 (4.0')	133 S1+	95
890-8930-26	S - 5 (0-1')	102	108
890-8930-27	S - 5 (1.5')	150 S1+	76
890-8930-28	S - 5 (2.0')	135 S1+	96
890-8930-29	S - 5 (3.0')	161 S1+	72
890-8930-30	S - 5 (4.0)	161 S1+	75
890-8930-31	S - 5 (5.0')	168 S1+	90
890-8930-32	S - 6 (0-1')	136 S1+	87
890-8930-33	S - 6 (1.5')	96	95
890-8930-34	S - 6 (2.0')	143 S1+	76
890-8930-35	S - 6 (3.0')	157 S1+	72
890-8930-36	S - 6 (4.0')	140 S1+	75
890-8930-37	S - 6 (5.0')	146 S1+	129
890-8930-38	S - 7 (0-1')	77	78
890-8930-39	S - 7 (1.5')	145 S1+	75
890-8930-40	S - 7 (2.0')	152 S1+	76
890-8930-41	S - 7 (3.0')	149 S1+	92
890-8930-41 MS	S - 7 (3.0')	120	80
890-8930-41 MSD	S - 7 (3.0')	147 S1+	84
890-8930-42	S - 7 (4.0')	134 S1+	79
890-8930-43	S - 7 (5.0')	136 S1+	78

Surrogate Summary

Client: Coterra Energy Inc Job ID: 890-8930-1
Project/Site: RIVERBEND 14 - 2 ROW (09.21.2025) SDG: 3032

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

Matrix: Solid **Prep Type: Total/NA**

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits) BFB1 (70-130)	DFBZ1 (70-130)
890-8930-44	S - 7 (6.0')	136 S1+	80
890-8930-45	S - 7 (7.0')	132 S1+	76
890-8930-46	S - 8 (0.1')	131 S1+	111
890-8930-47	S - 8 (1.5')	102	97
890-8930-48	S - 8 (2.0')	106	99
890-8930-49	S - 8 (3.0')	107	100
890-8930-50	S - 8 (4.0')	106	99
890-8930-51	S - 8 (5.0)	109	99
890-8930-52	S - 8 (6.0)	106	100
890-8953-A-2-C MS	Matrix Spike	100	104
890-8953-A-2-D MSD	Matrix Spike Duplicate	104	105
LCS 880-121054/1-A	Lab Control Sample	106	106
LCS 880-121062/1-A	Lab Control Sample	96	107
LCS 880-121065/1-A	Lab Control Sample	150 S1+	81
LCS 880-121069/1-A	Lab Control Sample	151 S1+	78
LCSD 880-121054/2-A	Lab Control Sample Dup	99	105
LCSD 880-121062/2-A	Lab Control Sample Dup	103	100
LCSD 880-121065/2-A	Lab Control Sample Dup	140 S1+	82
LCSD 880-121069/2-A	Lab Control Sample Dup	133 S1+	85
MB 880-121053/5-A	Method Blank	140 S1+	81
MB 880-121054/5-A	Method Blank	99	92
MB 880-121062/5-A	Method Blank	181 S1+	104
MB 880-121065/5-A	Method Blank	142 S1+	78
MB 880-121069/5-A	Method Blank	133 S1+	77

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)
890-8929-A-1-D MS	Matrix Spike	82	92
890-8929-A-1-E MSD	Matrix Spike Duplicate	98	91
890-8930-1	S - 1 (0-1')	74	83
890-8930-2	S - 1 (1.5')	75	84
890-8930-3	S - 1 (2.0)	76	87
890-8930-4	S - 1 (3.0')	72	83
890-8930-5	S - 1 (4.0')	71	80
890-8930-6	S - 1 (5.0')	76	84
890-8930-7	S - 1 (6.0')	80	90
890-8930-8	S- 2 (0-1')	75	84
890-8930-9	S - 2 (1.5')	73	89
890-8930-9 MS	S - 2 (1.5')	81	91
890-8930-9 MSD	S - 2 (1.5')	82	90
890-8930-10	S - 2 (2.0')	72	87
890-8930-11	S - 2 (3.0')	78	97
890-8930-12	S - 2 (4.0')	70	86

Surrogate Summary

Client: Coterra Energy Inc Job ID: 890-8930-1
Project/Site: RIVERBEND 14 - 2 ROW (09.21.2025) SDG: 3032

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)								
890-8930-13	S - 2 (5.0')	76	90								
890-8930-14	S - 2 (6.0')	74	88								
890-8930-15	S - 3 (0-1')	71	86								
890-8930-16	S - 3 (1.5')	74	89								
890-8930-17	S - 3 (2.0')	70	85								
890-8930-18	S - 3 (3.0')	69 S1-	85								
890-8930-19	S - 3 (4.0')	68 S1-	83								
890-8930-20	S - 3 (5.0')	71	87								
890-8930-21	S - 4 (0-1')	71	90								
890-8930-22	S - 4 (1.5')	73	87								
890-8930-23	S - 4 (2.0')	74	91								
890-8930-24	S - 4 (3.0)	82	99								
890-8930-25	S - 4 (4.0')	70	84								
890-8930-26	S - 5 (0-1')	71	87								
890-8930-27	S - 5 (1.5')	79	95								
890-8930-28	S - 5 (2.0')	78	94								
890-8930-29	S - 5 (3.0')	66 S1-	84								
890-8930-29 MS	S - 5 (3.0')	81	91								
890-8930-29 MSD	S - 5 (3.0')	83	90								
890-8930-30	S - 5 (4.0)	66 S1-	84								
890-8930-31	S - 5 (5.0')	69 S1-	87								
890-8930-32	S - 6 (0-1')	73	90								
890-8930-33	S - 6 (1.5')	74	93								
890-8930-34	S - 6 (2.0')	71	87								
890-8930-35	S - 6 (3.0')	72	89								
890-8930-36	S - 6 (4.0')	67 S1-	84								
890-8930-37	S - 6 (5.0')	72	90								
890-8930-38	S - 7 (0-1')	73	93								
890-8930-39	S - 7 (1.5')	71	88								
890-8930-40	S - 7 (2.0')	68 S1-	85								
890-8930-41	S - 7 (3.0')	67 S1-	83								
890-8930-42	S - 7 (4.0')	62 S1-	77								
890-8930-43	S - 7 (5.0')	72	91								
890-8930-44	S - 7 (6.0')	96	118								
890-8930-45	S - 7 (7.0')	79	97								
890-8930-46	S - 8 (0.1')	83	102								
890-8930-47	S - 8 (1.5')	81	97								
890-8930-48	S - 8 (2.0')	75	90								
890-8930-49	S - 8 (3.0')	79	102								
890-8930-49 MS	S - 8 (3.0')	87	96								
890-8930-49 MSD	S - 8 (3.0')	87	95								
890-8930-50	S - 8 (4.0')	85	104								
890-8930-51	S - 8 (5.0)	90	110								
890-8930-52	S - 8 (6.0)	85	104								
LCS 880-121008/2-A	Lab Control Sample	98	90								
LCS 880-121022/2-A	Lab Control Sample	98	106								
LCS 880-121025/2-A	Lab Control Sample	98	108								
LCS 880-121032/2-A	Lab Control Sample	97	108								
LCSD 880-121008/3-A	Lab Control Sample Dup	100	93								
LCSD 880-121022/3-A	Lab Control Sample Dup	97	106								

Surrogate Summary

Client: Coterra Energy Inc Job ID: 890-8930-1
Project/Site: RIVERBEND 14 - 2 ROW (09.21.2025) SDG: 3032

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

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)									
		1CO1	OTPH1								
Lab Sample ID	Client Sample ID	(70-130)	(70-130)								
LCSD 880-121025/3-A	Lab Control Sample Dup	91	100								
LCSD 880-121032/3-A	Lab Control Sample Dup	98	108								
MB 880-121008/1-A	Method Blank	77	78								
MB 880-121022/1-A	Method Blank	82	101								
MB 880-121025/1-A	Method Blank	70	84								
MB 880-121032/1-A	Method Blank	83	101								

Surrogate Legend

1CO = 1-Chlorooctane (Surr)

OTPH = o-Terphenyl (Surr)

QC Sample Results

Client: Coterra Energy Inc
Project/Site: RIVERBEND 14 - 2 ROW (09.21.2025)

Job ID: 890-8930-1
SDG: 3032

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-121053/5-A
Matrix: Solid
Analysis Batch: 121035

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 121053

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		10/13/25 11:08	10/13/25 12:51	1
Toluene	<0.00200	U	0.00200		mg/Kg		10/13/25 11:08	10/13/25 12:51	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		10/13/25 11:08	10/13/25 12:51	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		10/13/25 11:08	10/13/25 12:51	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		10/13/25 11:08	10/13/25 12:51	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		10/13/25 11:08	10/13/25 12:51	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*140*	*S1+*	*70 - 130*	*10/13/25 11:08*	*10/13/25 12:51*	*1*
1,4-Difluorobenzene (Surr)	*81*		*70 - 130*	*10/13/25 11:08*	*10/13/25 12:51*	*1*

Lab Sample ID: MB 880-121054/5-A
Matrix: Solid
Analysis Batch: 121036

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 121054

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		10/13/25 11:12	10/13/25 13:08	1
Toluene	<0.00200	U	0.00200		mg/Kg		10/13/25 11:12	10/13/25 13:08	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		10/13/25 11:12	10/13/25 13:08	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		10/13/25 11:12	10/13/25 13:08	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		10/13/25 11:12	10/13/25 13:08	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		10/13/25 11:12	10/13/25 13:08	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*70 - 130*	*10/13/25 11:12*	*10/13/25 13:08*	*1*
1,4-Difluorobenzene (Surr)	*92*		*70 - 130*	*10/13/25 11:12*	*10/13/25 13:08*	*1*

Lab Sample ID: LCS 880-121054/1-A
Matrix: Solid
Analysis Batch: 121036

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 121054

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1195		mg/Kg		120	70 - 130
Toluene	0.100	0.1068		mg/Kg		107	70 - 130
Ethylbenzene	0.100	0.1095		mg/Kg		110	70 - 130
m-Xylene & p-Xylene	0.200	0.2253		mg/Kg		113	70 - 130
o-Xylene	0.100	0.1097		mg/Kg		110	70 - 130

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

Lab Sample ID: LCSD 880-121054/2-A
Matrix: Solid
Analysis Batch: 121036

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 121054

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.1133		mg/Kg		113	70 - 130	5	35

QC Sample Results

Client: Coterra Energy Inc
Project/Site: RIVERBEND 14 - 2 ROW (09.21.2025)

Job ID: 890-8930-1
SDG: 3032

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

Lab Sample ID: LCSD 880-121054/2-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 121036 — **Prep Batch: 121054**

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Toluene			0.100	0.1015		mg/Kg		101	70 - 130	5	35
Ethylbenzene			0.100	0.1021		mg/Kg		102	70 - 130	7	35
m-Xylene & p-Xylene			0.200	0.2103		mg/Kg		105	70 - 130	7	35
o-Xylene			0.100	0.1028		mg/Kg		103	70 - 130	6	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*99*		*70 - 130*
1,4-Difluorobenzene (Surr)	*105*		*70 - 130*

Lab Sample ID: 890-8953-A-2-C MS — **Client Sample ID: Matrix Spike**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 121036 — **Prep Batch: 121054**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00201	U	0.100	0.1114		mg/Kg		111	70 - 130
Toluene	<0.00201	U	0.100	0.09945		mg/Kg		99	70 - 130
Ethylbenzene	<0.00201	U	0.100	0.1004		mg/Kg		100	70 - 130
m-Xylene & p-Xylene	<0.00402	U	0.200	0.2062		mg/Kg		103	70 - 130
o-Xylene	<0.00201	U	0.100	0.09963		mg/Kg		100	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*100*		*70 - 130*
1,4-Difluorobenzene (Surr)	*104*		*70 - 130*

Lab Sample ID: 890-8953-A-2-D MSD — **Client Sample ID: Matrix Spike Duplicate**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 121036 — **Prep Batch: 121054**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00201	U	0.100	0.1139		mg/Kg		114	70 - 130	2	35
Toluene	<0.00201	U	0.100	0.1020		mg/Kg		102	70 - 130	3	35
Ethylbenzene	<0.00201	U	0.100	0.1024		mg/Kg		102	70 - 130	2	35
m-Xylene & p-Xylene	<0.00402	U	0.200	0.2113		mg/Kg		106	70 - 130	2	35
o-Xylene	<0.00201	U	0.100	0.1024		mg/Kg		102	70 - 130	3	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*104*		*70 - 130*
1,4-Difluorobenzene (Surr)	*105*		*70 - 130*

Lab Sample ID: MB 880-121062/5-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 121102 — **Prep Batch: 121062**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		10/13/25 11:31	10/13/25 19:16	1
Toluene	<0.00200	U	0.00200		mg/Kg		10/13/25 11:31	10/13/25 19:16	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		10/13/25 11:31	10/13/25 19:16	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		10/13/25 11:31	10/13/25 19:16	1

QC Sample Results

Client: Coterra Energy Inc
Project/Site: RIVERBEND 14 - 2 ROW (09.21.2025)

Job ID: 890-8930-1
SDG: 3032

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

Lab Sample ID: MB 880-121062/5-A
Matrix: Solid
Analysis Batch: 121102

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 121062

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
o-Xylene	<0.00200	U	0.00200		mg/Kg		10/13/25 11:31	10/13/25 19:16	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		10/13/25 11:31	10/13/25 19:16	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*181*	*S1+*	*70 - 130*	*10/13/25 11:31*	*10/13/25 19:16*	*1*
1,4-Difluorobenzene (Surr)	*104*		*70 - 130*	*10/13/25 11:31*	*10/13/25 19:16*	*1*

Lab Sample ID: LCS 880-121062/1-A
Matrix: Solid
Analysis Batch: 121102

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 121062

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			0.100	0.1106		mg/Kg		111	70 - 130		
Toluene			0.100	0.09718		mg/Kg		97	70 - 130		
Ethylbenzene			0.100	0.1096		mg/Kg		110	70 - 130		
m-Xylene & p-Xylene			0.200	0.2010		mg/Kg		100	70 - 130		
o-Xylene			0.100	0.09939		mg/Kg		99	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*96*		*70 - 130*
1,4-Difluorobenzene (Surr)	*107*		*70 - 130*

Lab Sample ID: LCSD 880-121062/2-A
Matrix: Solid
Analysis Batch: 121102

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 121062

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			0.100	0.1113		mg/Kg		111	70 - 130	1	35
Toluene			0.100	0.09270		mg/Kg		93	70 - 130	5	35
Ethylbenzene			0.100	0.1171		mg/Kg		117	70 - 130	7	35
m-Xylene & p-Xylene			0.200	0.2139		mg/Kg		107	70 - 130	6	35
o-Xylene			0.100	0.1065		mg/Kg		107	70 - 130	7	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*103*		*70 - 130*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*

Lab Sample ID: 890-8930-1 MS
Matrix: Solid
Analysis Batch: 121102

Client Sample ID: S - 1 (0-1')
Prep Type: Total/NA
Prep Batch: 121062

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene	<0.00200	U	0.100	0.09856		mg/Kg		99	70 - 130		
Toluene	<0.00200	U	0.100	0.08185		mg/Kg		82	70 - 130		
Ethylbenzene	<0.00200	U	0.100	0.09029		mg/Kg		90	70 - 130		
m-Xylene & p-Xylene	<0.00399	U	0.200	0.1807		mg/Kg		90	70 - 130		
o-Xylene	<0.00200	U	0.100	0.08900		mg/Kg		89	70 - 130		

QC Sample Results

Client: Coterra Energy Inc
Project/Site: RIVERBEND 14 - 2 ROW (09.21.2025)

Job ID: 890-8930-1
SDG: 3032

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

Lab Sample ID: 890-8930-1 MS
Matrix: Solid
Analysis Batch: 121102

Client Sample ID: S - 1 (0-1')
Prep Type: Total/NA
Prep Batch: 121062

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	94		70 - 130
1,4-Difluorobenzene (Surr)	107		70 - 130

Lab Sample ID: 890-8930-1 MSD
Matrix: Solid
Analysis Batch: 121102

Client Sample ID: S - 1 (0-1')
Prep Type: Total/NA
Prep Batch: 121062

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00200	U	0.100	0.1040		mg/Kg		104	70 - 130	5	35
Toluene	<0.00200	U	0.100	0.09485		mg/Kg		95	70 - 130	15	35
Ethylbenzene	<0.00200	U	0.100	0.1002		mg/Kg		100	70 - 130	10	35
m-Xylene & p-Xylene	<0.00399	U	0.200	0.1967		mg/Kg		98	70 - 130	8	35
o-Xylene	<0.00200	U	0.100	0.09883		mg/Kg		99	70 - 130	10	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	110		70 - 130
1,4-Difluorobenzene (Surr)	108		70 - 130

Lab Sample ID: MB 880-121065/5-A
Matrix: Solid
Analysis Batch: 121114

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 121065

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		10/13/25 11:34	10/14/25 11:35	1
Toluene	<0.00200	U	0.00200		mg/Kg		10/13/25 11:34	10/14/25 11:35	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		10/13/25 11:34	10/14/25 11:35	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		10/13/25 11:34	10/14/25 11:35	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		10/13/25 11:34	10/14/25 11:35	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		10/13/25 11:34	10/14/25 11:35	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	142	S1+	70 - 130	10/13/25 11:34	10/14/25 11:35	1
1,4-Difluorobenzene (Surr)	78		70 - 130	10/13/25 11:34	10/14/25 11:35	1

Lab Sample ID: LCS 880-121065/1-A
Matrix: Solid
Analysis Batch: 121114

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 121065

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.09384		mg/Kg		94	70 - 130
Toluene	0.100	0.1013		mg/Kg		101	70 - 130
Ethylbenzene	0.100	0.1100		mg/Kg		110	70 - 130
m-Xylene & p-Xylene	0.200	0.2384		mg/Kg		119	70 - 130
o-Xylene	0.100	0.1215		mg/Kg		121	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	150	S1+	70 - 130

QC Sample Results

Client: Coterra Energy Inc
Project/Site: RIVERBEND 14 - 2 ROW (09.21.2025)

Job ID: 890-8930-1
SDG: 3032

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

Lab Sample ID: LCS 880-121065/1-A
Matrix: Solid
Analysis Batch: 121114

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 121065

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,4-Difluorobenzene (Surr)	81		70 - 130

Lab Sample ID: LCSD 880-121065/2-A
Matrix: Solid
Analysis Batch: 121114

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 121065

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			0.100	0.1010		mg/Kg		101	70 - 130	7	35
Toluene			0.100	0.09786		mg/Kg		98	70 - 130	3	35
Ethylbenzene			0.100	0.1020		mg/Kg		102	70 - 130	8	35
m-Xylene & p-Xylene			0.200	0.2107		mg/Kg		105	70 - 130	12	35
o-Xylene			0.100	0.1069		mg/Kg		107	70 - 130	13	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	140	S1+	70 - 130
1,4-Difluorobenzene (Surr)	82		70 - 130

Lab Sample ID: 890-8930-21 MS
Matrix: Solid
Analysis Batch: 121114

Client Sample ID: S - 4 (0-1')
Prep Type: Total/NA
Prep Batch: 121065

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00198	U	0.100	0.09830		mg/Kg		98	70 - 130
Toluene	<0.00198	U	0.100	0.09527		mg/Kg		95	70 - 130
Ethylbenzene	<0.00198	U	0.100	0.09266		mg/Kg		93	70 - 130
m-Xylene & p-Xylene	<0.00397	U	0.200	0.1908		mg/Kg		95	70 - 130
o-Xylene	<0.00198	U	0.100	0.09704		mg/Kg		97	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	137	S1+	70 - 130
1,4-Difluorobenzene (Surr)	84		70 - 130

Lab Sample ID: 890-8930-21 MSD
Matrix: Solid
Analysis Batch: 121114

Client Sample ID: S - 4 (0-1')
Prep Type: Total/NA
Prep Batch: 121065

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00198	U	0.100	0.09632		mg/Kg		96	70 - 130	2	35
Toluene	<0.00198	U	0.100	0.09618		mg/Kg		96	70 - 130	1	35
Ethylbenzene	<0.00198	U	0.100	0.09823		mg/Kg		98	70 - 130	6	35
m-Xylene & p-Xylene	<0.00397	U	0.200	0.2065		mg/Kg		103	70 - 130	8	35
o-Xylene	<0.00198	U	0.100	0.1047		mg/Kg		105	70 - 130	8	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	151	S1+	70 - 130
1,4-Difluorobenzene (Surr)	80		70 - 130

QC Sample Results

Client: Coterra Energy Inc
Project/Site: RIVERBEND 14 - 2 ROW (09.21.2025)

Job ID: 890-8930-1
SDG: 3032

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

Lab Sample ID: MB 880-121069/5-A
Matrix: Solid
Analysis Batch: 121035

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 121069

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		10/13/25 11:47	10/13/25 22:27	1
Toluene	<0.00200	U	0.00200		mg/Kg		10/13/25 11:47	10/13/25 22:27	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		10/13/25 11:47	10/13/25 22:27	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		10/13/25 11:47	10/13/25 22:27	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		10/13/25 11:47	10/13/25 22:27	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		10/13/25 11:47	10/13/25 22:27	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*133*	*S1+*	*70 - 130*	*10/13/25 11:47*	*10/13/25 22:27*	*1*
1,4-Difluorobenzene (Surr)	*77*		*70 - 130*	*10/13/25 11:47*	*10/13/25 22:27*	*1*

Lab Sample ID: LCS 880-121069/1-A
Matrix: Solid
Analysis Batch: 121035

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 121069

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			0.100	0.1075		mg/Kg		107	70 - 130		
Toluene			0.100	0.1217		mg/Kg		122	70 - 130		
Ethylbenzene			0.100	0.1323	*+	mg/Kg		132	70 - 130		
m-Xylene & p-Xylene			0.200	0.2850	*+	mg/Kg		143	70 - 130		
o-Xylene			0.100	0.1447	*+	mg/Kg		145	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*151*	*S1+*	*70 - 130*
1,4-Difluorobenzene (Surr)	*78*		*70 - 130*

Lab Sample ID: LCSD 880-121069/2-A
Matrix: Solid
Analysis Batch: 121035

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 121069

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			0.100	0.1167		mg/Kg		117	70 - 130	8	35
Toluene			0.100	0.1140		mg/Kg		114	70 - 130	7	35
Ethylbenzene			0.100	0.1193		mg/Kg		119	70 - 130	10	35
m-Xylene & p-Xylene			0.200	0.2445		mg/Kg		122	70 - 130	15	35
o-Xylene			0.100	0.1244		mg/Kg		124	70 - 130	15	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*133*	*S1+*	*70 - 130*
1,4-Difluorobenzene (Surr)	*85*		*70 - 130*

Lab Sample ID: 890-8930-41 MS
Matrix: Solid
Analysis Batch: 121035

Client Sample ID: S - 7 (3.0')
Prep Type: Total/NA
Prep Batch: 121069

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene	<0.00200	U	0.100	0.07245		mg/Kg		72	70 - 130		
Toluene	<0.00200	U	0.100	0.07572		mg/Kg		76	70 - 130		

QC Sample Results

Client: Coterra Energy Inc
Project/Site: RIVERBEND 14 - 2 ROW (09.21.2025)

Job ID: 890-8930-1
SDG: 3032

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

Lab Sample ID: 890-8930-41 MS
Matrix: Solid
Analysis Batch: 121035

Client Sample ID: S - 7 (3.0')
Prep Type: Total/NA
Prep Batch: 121069

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Ethylbenzene	<0.00200	U *+	0.100	0.08076		mg/Kg		81	70 - 130
m-Xylene & p-Xylene	<0.00400	U *+	0.200	0.1724		mg/Kg		86	70 - 130
o-Xylene	<0.00200	U *+	0.100	0.08674		mg/Kg		87	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*120*		*70 - 130*
1,4-Difluorobenzene (Surr)	*80*		*70 - 130*

Lab Sample ID: 890-8930-41 MSD
Matrix: Solid
Analysis Batch: 121035

Client Sample ID: S - 7 (3.0')
Prep Type: Total/NA
Prep Batch: 121069

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00200	U	0.100	0.09503		mg/Kg		95	70 - 130	27	35
Toluene	<0.00200	U	0.100	0.1006		mg/Kg		101	70 - 130	28	35
Ethylbenzene	<0.00200	U *+	0.100	0.1023		mg/Kg		102	70 - 130	24	35
m-Xylene & p-Xylene	<0.00400	U *+	0.200	0.2093		mg/Kg		105	70 - 130	19	35
o-Xylene	<0.00200	U *+	0.100	0.1068		mg/Kg		107	70 - 130	21	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*147*	*S1+*	*70 - 130*
1,4-Difluorobenzene (Surr)	*84*		*70 - 130*

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

Lab Sample ID: MB 880-121008/1-A
Matrix: Solid
Analysis Batch: 121139

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 121008

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		10/10/25 16:56	10/14/25 08:55	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		10/10/25 16:56	10/14/25 08:55	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		10/10/25 16:56	10/14/25 08:55	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*77*		*70 - 130*	*10/10/25 16:56*	*10/14/25 08:55*	*1*
o-Terphenyl (Surr)	*78*		*70 - 130*	*10/10/25 16:56*	*10/14/25 08:55*	*1*

Lab Sample ID: LCS 880-121008/2-A
Matrix: Solid
Analysis Batch: 121139

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 121008

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	892.6		mg/Kg		89	70 - 130
Diesel Range Organics (Over C10-C28)	1000	850.4		mg/Kg		85	70 - 130

QC Sample Results

Client: Coterra Energy Inc
Project/Site: RIVERBEND 14 - 2 ROW (09.21.2025)

Job ID: 890-8930-1
SDG: 3032

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

Lab Sample ID: LCS 880-121008/2-A
Matrix: Solid
Analysis Batch: 121139

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 121008

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane (Surr)	98		70 - 130
o-Terphenyl (Surr)	90		70 - 130

Lab Sample ID: LCSD 880-121008/3-A
Matrix: Solid
Analysis Batch: 121139

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 121008

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	899.9		mg/Kg		90	70 - 130	1	20
Diesel Range Organics (Over C10-C28)			1000	869.1		mg/Kg		87	70 - 130	2	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1-Chlorooctane (Surr)	100		70 - 130
o-Terphenyl (Surr)	93		70 - 130

Lab Sample ID: 890-8929-A-1-D MS
Matrix: Solid
Analysis Batch: 121139

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 121008

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	<50.3	U	999	810.9		mg/Kg		79	70 - 130
Diesel Range Organics (Over C10-C28)	<50.3	U	999	832.7		mg/Kg		82	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
1-Chlorooctane (Surr)	82		70 - 130
o-Terphenyl (Surr)	92		70 - 130

Lab Sample ID: 890-8929-A-1-E MSD
Matrix: Solid
Analysis Batch: 121139

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 121008

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<50.3	U	999	816.5		mg/Kg		80	70 - 130	1	20
Diesel Range Organics (Over C10-C28)	<50.3	U	999	774.7		mg/Kg		76	70 - 130	7	20

Surrogate	MSD %Recovery	MSD Qualifier	Limits
1-Chlorooctane (Surr)	98		70 - 130
o-Terphenyl (Surr)	91		70 - 130

QC Sample Results

Client: Coterra Energy Inc
Project/Site: RIVERBEND 14 - 2 ROW (09.21.2025)

Job ID: 890-8930-1
SDG: 3032

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

Lab Sample ID: MB 880-121022/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 121225 — **Prep Batch: 121022**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		10/13/25 08:03	10/16/25 00:41	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		10/13/25 08:03	10/16/25 00:41	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		10/13/25 08:03	10/16/25 00:41	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*82*		*70 - 130*	*10/13/25 08:03*	*10/16/25 00:41*	*1*
o-Terphenyl (Surr)	*101*		*70 - 130*	*10/13/25 08:03*	*10/16/25 00:41*	*1*

Lab Sample ID: LCS 880-121022/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 121225 — **Prep Batch: 121022**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	830.1		mg/Kg		83	70 - 130
Diesel Range Organics (Over C10-C28)	1000	925.3		mg/Kg		93	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1-Chlorooctane (Surr)	*98*		*70 - 130*
o-Terphenyl (Surr)	*106*		*70 - 130*

Lab Sample ID: LCSD 880-121022/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 121225 — **Prep Batch: 121022**

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	805.6		mg/Kg		81	70 - 130	3	20
Diesel Range Organics (Over C10-C28)	1000	867.9		mg/Kg		87	70 - 130	6	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1-Chlorooctane (Surr)	*97*		*70 - 130*
o-Terphenyl (Surr)	*106*		*70 - 130*

Lab Sample ID: 890-8930-9 MS — **Client Sample ID: S - 2 (1.5')**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 121225 — **Prep Batch: 121022**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	<50.0	U F1	999	626.1	F1	mg/Kg		63	70 - 130
Diesel Range Organics (Over C10-C28)	<50.0	U	999	739.5		mg/Kg		74	70 - 130

QC Sample Results

Client: Coterra Energy Inc
Project/Site: RIVERBEND 14 - 2 ROW (09.21.2025)

Job ID: 890-8930-1
SDG: 3032

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

Lab Sample ID: 890-8930-9 MS
Matrix: Solid
Analysis Batch: 121225

Client Sample ID: S - 2 (1.5')
Prep Type: Total/NA
Prep Batch: 121022

Surrogate	MS %Recovery	MS Qualifier	Limits
1-Chlorooctane (Surr)	81		70 - 130
o-Terphenyl (Surr)	91		70 - 130

Lab Sample ID: 890-8930-9 MSD
Matrix: Solid
Analysis Batch: 121225

Client Sample ID: S - 2 (1.5')
Prep Type: Total/NA
Prep Batch: 121022

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<50.0	U F1	999	654.3	F1	mg/Kg		65	70 - 130	4	20
Diesel Range Organics (Over C10-C28)	<50.0	U	999	778.5		mg/Kg		78	70 - 130	5	20

Surrogate	MSD %Recovery	MSD Qualifier	Limits
1-Chlorooctane (Surr)	82		70 - 130
o-Terphenyl (Surr)	90		70 - 130

Lab Sample ID: MB 880-121025/1-A
Matrix: Solid
Analysis Batch: 121225

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 121025

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		10/13/25 08:33	10/15/25 17:43	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		10/13/25 08:33	10/15/25 17:43	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		10/13/25 08:33	10/15/25 17:43	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	70		70 - 130	10/13/25 08:33	10/15/25 17:43	1
o-Terphenyl (Surr)	84		70 - 130	10/13/25 08:33	10/15/25 17:43	1

Lab Sample ID: LCS 880-121025/2-A
Matrix: Solid
Analysis Batch: 121225

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 121025

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10			1000	889.5		mg/Kg		89	70 - 130		
Diesel Range Organics (Over C10-C28)			1000	1005		mg/Kg		101	70 - 130		

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane (Surr)	98		70 - 130
o-Terphenyl (Surr)	108		70 - 130

QC Sample Results

Client: Coterra Energy Inc
Project/Site: RIVERBEND 14 - 2 ROW (09.21.2025)

Job ID: 890-8930-1
SDG: 3032

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

Lab Sample ID: LCSD 880-121025/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 121225 — **Prep Batch: 121025**

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	830.8		mg/Kg		83	70 - 130	7	20
Diesel Range Organics (Over C10-C28)			1000	935.1		mg/Kg		94	70 - 130	7	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1-Chlorooctane (Surr)	*91*		*70 - 130*
o-Terphenyl (Surr)	*100*		*70 - 130*

Lab Sample ID: 890-8930-29 MS — **Client Sample ID: S - 5 (3.0')**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 121225 — **Prep Batch: 121025**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	<49.9	U F1	999	681.3	F1	mg/Kg		68	70 - 130
Diesel Range Organics (Over C10-C28)	<49.9	U	999	802.1		mg/Kg		80	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1-Chlorooctane (Surr)	*81*		*70 - 130*
o-Terphenyl (Surr)	*91*		*70 - 130*

Lab Sample ID: 890-8930-29 MSD — **Client Sample ID: S - 5 (3.0')**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 121225 — **Prep Batch: 121025**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<49.9	U F1	999	712.8		mg/Kg		71	70 - 130	5	20
Diesel Range Organics (Over C10-C28)	<49.9	U	999	837.8		mg/Kg		84	70 - 130	4	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1-Chlorooctane (Surr)	*83*		*70 - 130*
o-Terphenyl (Surr)	*90*		*70 - 130*

Lab Sample ID: MB 880-121032/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 121068 — **Prep Batch: 121032**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		10/13/25 08:35	10/15/25 01:00	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		10/13/25 08:35	10/15/25 01:00	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		10/13/25 08:35	10/15/25 01:00	1

QC Sample Results

Client: Coterra Energy Inc
Project/Site: RIVERBEND 14 - 2 ROW (09.21.2025)

Job ID: 890-8930-1
SDG: 3032

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

Lab Sample ID: MB 880-121032/1-A
Matrix: Solid
Analysis Batch: 121068

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 121032

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	83		70 - 130	10/13/25 08:35	10/15/25 01:00	1
o-Terphenyl (Surr)	101		70 - 130	10/13/25 08:35	10/15/25 01:00	1

Lab Sample ID: LCS 880-121032/2-A
Matrix: Solid
Analysis Batch: 121068

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 121032

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10			1000	827.5		mg/Kg		83	70 - 130		
Diesel Range Organics (Over C10-C28)			1000	911.6		mg/Kg		91	70 - 130		

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane (Surr)	97		70 - 130
o-Terphenyl (Surr)	108		70 - 130

Lab Sample ID: LCSD 880-121032/3-A
Matrix: Solid
Analysis Batch: 121068

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 121032

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	827.0		mg/Kg		83	70 - 130	0	20
Diesel Range Organics (Over C10-C28)			1000	927.1		mg/Kg		93	70 - 130	2	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1-Chlorooctane (Surr)	98		70 - 130
o-Terphenyl (Surr)	108		70 - 130

Lab Sample ID: 890-8930-49 MS
Matrix: Solid
Analysis Batch: 121068

Client Sample ID: S - 8 (3.0')
Prep Type: Total/NA
Prep Batch: 121032

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	997	702.4		mg/Kg		70	70 - 130		
Diesel Range Organics (Over C10-C28)	<50.0	U	997	816.2		mg/Kg		82	70 - 130		

Surrogate	MS %Recovery	MS Qualifier	Limits
1-Chlorooctane (Surr)	87		70 - 130
o-Terphenyl (Surr)	96		70 - 130

QC Sample Results

Client: Coterra Energy Inc
Project/Site: RIVERBEND 14 - 2 ROW (09.21.2025)

Job ID: 890-8930-1
SDG: 3032

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

Lab Sample ID: 890-8930-49 MSD — **Client Sample ID: S - 8 (3.0')**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 121068 — **Prep Batch: 121032**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	997	711.4		mg/Kg		71	70 - 130	1	20
Diesel Range Organics (Over C10-C28)	<50.0	U	997	801.3		mg/Kg		80	70 - 130	2	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1-Chlorooctane (Surr)	*87*		*70 - 130*
o-Terphenyl (Surr)	*95*		*70 - 130*

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-120920/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 121051

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			10/13/25 11:49	1

Lab Sample ID: LCS 880-120920/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 121051

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	271.1		mg/Kg		108	90 - 110

Lab Sample ID: LCSD 880-120920/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 121051

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	271.0		mg/Kg		108	90 - 110	0	20

Lab Sample ID: 890-8930-1 MS — **Client Sample ID: S - 1 (0-1')**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 121051

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	3640	F1	1260	5359	F1	mg/Kg		136	90 - 110

Lab Sample ID: 890-8930-1 MSD — **Client Sample ID: S - 1 (0-1')**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 121051

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	3640	F1	1260	5416	F1	mg/Kg		141	90 - 110	1	20

QC Sample Results

Client: Coterra Energy Inc
Project/Site: RIVERBEND 14 - 2 ROW (09.21.2025)

Job ID: 890-8930-1
SDG: 3032

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: 890-8930-11 MS
Matrix: Solid
Analysis Batch: 121051

Client Sample ID: S - 2 (3.0')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	1010		252	1223	4	mg/Kg		83	90 - 110

Lab Sample ID: 890-8930-11 MSD
Matrix: Solid
Analysis Batch: 121051

Client Sample ID: S - 2 (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	1010		252	1211	4	mg/Kg		78	90 - 110	1	20

Lab Sample ID: MB 880-120921/1-A
Matrix: Solid
Analysis Batch: 121064

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			10/13/25 13:59	1

Lab Sample ID: LCS 880-120921/2-A
Matrix: Solid
Analysis Batch: 121064

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	254.9		mg/Kg		102	90 - 110

Lab Sample ID: LCSD 880-120921/3-A
Matrix: Solid
Analysis Batch: 121064

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	255.4		mg/Kg		102	90 - 110	0	20

Lab Sample ID: 890-8930-21 MS
Matrix: Solid
Analysis Batch: 121064

Client Sample ID: S - 4 (0-1')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	1320		249	1517	E 4	mg/Kg		79	90 - 110

Lab Sample ID: 890-8930-21 MSD
Matrix: Solid
Analysis Batch: 121064

Client Sample ID: S - 4 (0-1')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	1320		249	1520	E 4	mg/Kg		81	90 - 110	0	20

Lab Sample ID: 890-8930-31 MS
Matrix: Solid
Analysis Batch: 121064

Client Sample ID: S - 5 (5.0')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	3460	F1	1260	4464	F1	mg/Kg		79	90 - 110

QC Sample Results

Client: Coterra Energy Inc
Project/Site: RIVERBEND 14 - 2 ROW (09.21.2025)

Job ID: 890-8930-1
SDG: 3032

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: 890-8930-31 MSD — **Client Sample ID: S - 5 (5.0')**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 121064

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	3460	F1	1260	4460	F1	mg/Kg		79	90 - 110	0	20

Lab Sample ID: MB 880-121024/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 121077

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			10/13/25 15:15	1

Lab Sample ID: LCS 880-121024/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 121077

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	273.3		mg/Kg		109	90 - 110

Lab Sample ID: LCSD 880-121024/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 121077

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	273.3		mg/Kg		109	90 - 110	0	20

Lab Sample ID: 890-8930-41 MS — **Client Sample ID: S - 7 (3.0')**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 121077

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	6640	F1	2510	9349		mg/Kg		108	90 - 110

Lab Sample ID: 890-8930-41 MSD — **Client Sample ID: S - 7 (3.0')**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 121077

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	6640	F1	2510	9505	F1	mg/Kg		114	90 - 110	2	20

Lab Sample ID: 890-8930-51 MS — **Client Sample ID: S - 8 (5.0)**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 121077

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	2870	F1	1240	4506	F1	mg/Kg		132	90 - 110

Lab Sample ID: 890-8930-51 MSD — **Client Sample ID: S - 8 (5.0)**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 121077

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	2870	F1	1240	4399	F1	mg/Kg		123	90 - 110	2	20

QC Association Summary

Client: Coterra Energy Inc
Project/Site: RIVERBEND 14 - 2 ROW (09.21.2025)

Job ID: 890-8930-1
SDG: 3032

GC VOA

Analysis Batch: 121035

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8930-41	S - 7 (3.0')	Total/NA	Solid	8021B	121069
890-8930-42	S - 7 (4.0')	Total/NA	Solid	8021B	121069
890-8930-43	S - 7 (5.0')	Total/NA	Solid	8021B	121069
890-8930-44	S - 7 (6.0')	Total/NA	Solid	8021B	121069
890-8930-45	S - 7 (7.0')	Total/NA	Solid	8021B	121069
890-8930-46	S - 8 (0.1')	Total/NA	Solid	8021B	121069
890-8930-47	S - 8 (1.5')	Total/NA	Solid	8021B	121069
MB 880-121053/5-A	Method Blank	Total/NA	Solid	8021B	121053
MB 880-121069/5-A	Method Blank	Total/NA	Solid	8021B	121069
LCS 880-121069/1-A	Lab Control Sample	Total/NA	Solid	8021B	121069
LCSD 880-121069/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	121069
890-8930-41 MS	S - 7 (3.0')	Total/NA	Solid	8021B	121069
890-8930-41 MSD	S - 7 (3.0')	Total/NA	Solid	8021B	121069

Analysis Batch: 121036

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8930-48	S - 8 (2.0')	Total/NA	Solid	8021B	121054
890-8930-49	S - 8 (3.0')	Total/NA	Solid	8021B	121054
890-8930-50	S - 8 (4.0')	Total/NA	Solid	8021B	121054
890-8930-51	S - 8 (5.0)	Total/NA	Solid	8021B	121054
890-8930-52	S - 8 (6.0)	Total/NA	Solid	8021B	121054
MB 880-121054/5-A	Method Blank	Total/NA	Solid	8021B	121054
LCS 880-121054/1-A	Lab Control Sample	Total/NA	Solid	8021B	121054
LCSD 880-121054/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	121054
890-8953-A-2-C MS	Matrix Spike	Total/NA	Solid	8021B	121054
890-8953-A-2-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	121054

Prep Batch: 121053

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-121053/5-A	Method Blank	Total/NA	Solid	5035	

Prep Batch: 121054

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8930-48	S - 8 (2.0')	Total/NA	Solid	5035	
890-8930-49	S - 8 (3.0')	Total/NA	Solid	5035	
890-8930-50	S - 8 (4.0')	Total/NA	Solid	5035	
890-8930-51	S - 8 (5.0)	Total/NA	Solid	5035	
890-8930-52	S - 8 (6.0)	Total/NA	Solid	5035	
MB 880-121054/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-121054/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-121054/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-8953-A-2-C MS	Matrix Spike	Total/NA	Solid	5035	
890-8953-A-2-D MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Prep Batch: 121062

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8930-1	S - 1 (0-1')	Total/NA	Solid	5035	
890-8930-2	S - 1 (1.5')	Total/NA	Solid	5035	
890-8930-3	S - 1 (2.0)	Total/NA	Solid	5035	
890-8930-4	S - 1 (3.0')	Total/NA	Solid	5035	
890-8930-5	S - 1 (4.0')	Total/NA	Solid	5035	

QC Association Summary

Client: Coterra Energy Inc
Project/Site: RIVERBEND 14 - 2 ROW (09.21.2025)

Job ID: 890-8930-1
SDG: 3032

GC VOA (Continued)

Prep Batch: 121062 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8930-6	S - 1 (5.0')	Total/NA	Solid	5035	
890-8930-7	S - 1 (6.0')	Total/NA	Solid	5035	
890-8930-8	S- 2 (0-1')	Total/NA	Solid	5035	
890-8930-9	S - 2 (1.5')	Total/NA	Solid	5035	
890-8930-10	S - 2 (2.0')	Total/NA	Solid	5035	
890-8930-11	S - 2 (3.0')	Total/NA	Solid	5035	
890-8930-12	S - 2 (4.0')	Total/NA	Solid	5035	
890-8930-13	S - 2 (5.0')	Total/NA	Solid	5035	
890-8930-14	S - 2 (6.0')	Total/NA	Solid	5035	
890-8930-15	S - 3 (0-1')	Total/NA	Solid	5035	
890-8930-16	S - 3 (1.5')	Total/NA	Solid	5035	
890-8930-17	S - 3 (2.0')	Total/NA	Solid	5035	
890-8930-18	S - 3 (3.0')	Total/NA	Solid	5035	
890-8930-19	S - 3 (4.0')	Total/NA	Solid	5035	
890-8930-20	S - 3 (5.0')	Total/NA	Solid	5035	
MB 880-121062/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-121062/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-121062/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-8930-1 MS	S - 1 (0-1')	Total/NA	Solid	5035	
890-8930-1 MSD	S - 1 (0-1')	Total/NA	Solid	5035	

Prep Batch: 121065

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8930-21	S - 4 (0-1')	Total/NA	Solid	5035	
890-8930-22	S - 4 (1.5')	Total/NA	Solid	5035	
890-8930-23	S - 4 (2.0')	Total/NA	Solid	5035	
890-8930-24	S - 4 (3.0)	Total/NA	Solid	5035	
890-8930-25	S - 4 (4.0')	Total/NA	Solid	5035	
890-8930-26	S - 5 (0-1')	Total/NA	Solid	5035	
890-8930-27	S - 5 (1.5')	Total/NA	Solid	5035	
890-8930-28	S - 5 (2.0')	Total/NA	Solid	5035	
890-8930-29	S - 5 (3.0')	Total/NA	Solid	5035	
890-8930-30	S - 5 (4.0)	Total/NA	Solid	5035	
890-8930-31	S - 5 (5.0')	Total/NA	Solid	5035	
890-8930-32	S - 6 (0-1')	Total/NA	Solid	5035	
890-8930-33	S - 6 (1.5')	Total/NA	Solid	5035	
890-8930-34	S - 6 (2.0')	Total/NA	Solid	5035	
890-8930-35	S - 6 (3.0')	Total/NA	Solid	5035	
890-8930-36	S - 6 (4.0')	Total/NA	Solid	5035	
890-8930-37	S - 6 (5.0')	Total/NA	Solid	5035	
890-8930-38	S - 7 (0-1')	Total/NA	Solid	5035	
890-8930-39	S - 7 (1.5')	Total/NA	Solid	5035	
890-8930-40	S - 7 (2.0')	Total/NA	Solid	5035	
MB 880-121065/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-121065/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-121065/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-8930-21 MS	S - 4 (0-1')	Total/NA	Solid	5035	
890-8930-21 MSD	S - 4 (0-1')	Total/NA	Solid	5035	

QC Association Summary

Client: Coterra Energy Inc
Project/Site: RIVERBEND 14 - 2 ROW (09.21.2025)

Job ID: 890-8930-1
SDG: 3032

GC VOA

Prep Batch: 121069

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8930-41	S - 7 (3.0')	Total/NA	Solid	5035	
890-8930-42	S - 7 (4.0')	Total/NA	Solid	5035	
890-8930-43	S - 7 (5.0')	Total/NA	Solid	5035	
890-8930-44	S - 7 (6.0')	Total/NA	Solid	5035	
890-8930-45	S - 7 (7.0')	Total/NA	Solid	5035	
890-8930-46	S - 8 (0.1')	Total/NA	Solid	5035	
890-8930-47	S - 8 (1.5')	Total/NA	Solid	5035	
MB 880-121069/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-121069/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-121069/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-8930-41 MS	S - 7 (3.0')	Total/NA	Solid	5035	
890-8930-41 MSD	S - 7 (3.0')	Total/NA	Solid	5035	

Analysis Batch: 121102

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8930-1	S - 1 (0-1')	Total/NA	Solid	8021B	121062
890-8930-2	S - 1 (1.5')	Total/NA	Solid	8021B	121062
890-8930-3	S - 1 (2.0)	Total/NA	Solid	8021B	121062
890-8930-4	S - 1 (3.0')	Total/NA	Solid	8021B	121062
890-8930-5	S - 1 (4.0')	Total/NA	Solid	8021B	121062
890-8930-6	S - 1 (5.0')	Total/NA	Solid	8021B	121062
890-8930-7	S - 1 (6.0')	Total/NA	Solid	8021B	121062
890-8930-8	S- 2 (0-1')	Total/NA	Solid	8021B	121062
890-8930-9	S - 2 (1.5')	Total/NA	Solid	8021B	121062
890-8930-10	S - 2 (2.0')	Total/NA	Solid	8021B	121062
890-8930-11	S - 2 (3.0')	Total/NA	Solid	8021B	121062
890-8930-12	S - 2 (4.0')	Total/NA	Solid	8021B	121062
890-8930-13	S - 2 (5.0')	Total/NA	Solid	8021B	121062
890-8930-14	S - 2 (6.0')	Total/NA	Solid	8021B	121062
890-8930-15	S - 3 (0-1')	Total/NA	Solid	8021B	121062
890-8930-16	S - 3 (1.5')	Total/NA	Solid	8021B	121062
890-8930-17	S - 3 (2.0')	Total/NA	Solid	8021B	121062
890-8930-18	S - 3 (3.0')	Total/NA	Solid	8021B	121062
890-8930-19	S - 3 (4.0')	Total/NA	Solid	8021B	121062
890-8930-20	S - 3 (5.0')	Total/NA	Solid	8021B	121062
MB 880-121062/5-A	Method Blank	Total/NA	Solid	8021B	121062
LCS 880-121062/1-A	Lab Control Sample	Total/NA	Solid	8021B	121062
LCSD 880-121062/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	121062
890-8930-1 MS	S - 1 (0-1')	Total/NA	Solid	8021B	121062
890-8930-1 MSD	S - 1 (0-1')	Total/NA	Solid	8021B	121062

Analysis Batch: 121114

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8930-21	S - 4 (0-1')	Total/NA	Solid	8021B	121065
890-8930-22	S - 4 (1.5')	Total/NA	Solid	8021B	121065
890-8930-23	S - 4 (2.0')	Total/NA	Solid	8021B	121065
890-8930-24	S - 4 (3.0)	Total/NA	Solid	8021B	121065
890-8930-25	S - 4 (4.0')	Total/NA	Solid	8021B	121065
890-8930-26	S - 5 (0-1')	Total/NA	Solid	8021B	121065
890-8930-27	S - 5 (1.5')	Total/NA	Solid	8021B	121065
890-8930-28	S - 5 (2.0')	Total/NA	Solid	8021B	121065

QC Association Summary

Client: Coterra Energy Inc
Project/Site: RIVERBEND 14 - 2 ROW (09.21.2025)

Job ID: 890-8930-1
SDG: 3032

GC VOA (Continued)

Analysis Batch: 121114 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8930-29	S - 5 (3.0')	Total/NA	Solid	8021B	121065
890-8930-30	S - 5 (4.0)	Total/NA	Solid	8021B	121065
890-8930-31	S - 5 (5.0')	Total/NA	Solid	8021B	121065
890-8930-32	S - 6 (0-1')	Total/NA	Solid	8021B	121065
890-8930-33	S - 6 (1.5')	Total/NA	Solid	8021B	121065
890-8930-34	S - 6 (2.0')	Total/NA	Solid	8021B	121065
890-8930-35	S - 6 (3.0')	Total/NA	Solid	8021B	121065
890-8930-36	S - 6 (4.0')	Total/NA	Solid	8021B	121065
890-8930-37	S - 6 (5.0')	Total/NA	Solid	8021B	121065
890-8930-38	S - 7 (0-1')	Total/NA	Solid	8021B	121065
890-8930-39	S - 7 (1.5')	Total/NA	Solid	8021B	121065
890-8930-40	S - 7 (2.0')	Total/NA	Solid	8021B	121065
MB 880-121065/5-A	Method Blank	Total/NA	Solid	8021B	121065
LCS 880-121065/1-A	Lab Control Sample	Total/NA	Solid	8021B	121065
LCSD 880-121065/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	121065
890-8930-21 MS	S - 4 (0-1')	Total/NA	Solid	8021B	121065
890-8930-21 MSD	S - 4 (0-1')	Total/NA	Solid	8021B	121065

Analysis Batch: 121176

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8930-1	S - 1 (0-1')	Total/NA	Solid	Total BTEX	
890-8930-2	S - 1 (1.5')	Total/NA	Solid	Total BTEX	
890-8930-3	S - 1 (2.0)	Total/NA	Solid	Total BTEX	
890-8930-4	S - 1 (3.0')	Total/NA	Solid	Total BTEX	
890-8930-5	S - 1 (4.0')	Total/NA	Solid	Total BTEX	
890-8930-6	S - 1 (5.0')	Total/NA	Solid	Total BTEX	
890-8930-7	S - 1 (6.0')	Total/NA	Solid	Total BTEX	
890-8930-8	S- 2 (0-1')	Total/NA	Solid	Total BTEX	
890-8930-9	S - 2 (1.5')	Total/NA	Solid	Total BTEX	
890-8930-10	S - 2 (2.0')	Total/NA	Solid	Total BTEX	
890-8930-11	S - 2 (3.0')	Total/NA	Solid	Total BTEX	
890-8930-12	S - 2 (4.0')	Total/NA	Solid	Total BTEX	
890-8930-13	S - 2 (5.0')	Total/NA	Solid	Total BTEX	
890-8930-14	S - 2 (6.0')	Total/NA	Solid	Total BTEX	
890-8930-15	S - 3 (0-1')	Total/NA	Solid	Total BTEX	
890-8930-16	S - 3 (1.5')	Total/NA	Solid	Total BTEX	
890-8930-17	S - 3 (2.0')	Total/NA	Solid	Total BTEX	
890-8930-18	S - 3 (3.0')	Total/NA	Solid	Total BTEX	
890-8930-19	S - 3 (4.0')	Total/NA	Solid	Total BTEX	
890-8930-20	S - 3 (5.0')	Total/NA	Solid	Total BTEX	
890-8930-21	S - 4 (0-1')	Total/NA	Solid	Total BTEX	
890-8930-22	S - 4 (1.5')	Total/NA	Solid	Total BTEX	
890-8930-23	S - 4 (2.0')	Total/NA	Solid	Total BTEX	
890-8930-24	S - 4 (3.0)	Total/NA	Solid	Total BTEX	
890-8930-25	S - 4 (4.0')	Total/NA	Solid	Total BTEX	
890-8930-26	S - 5 (0-1')	Total/NA	Solid	Total BTEX	
890-8930-27	S - 5 (1.5')	Total/NA	Solid	Total BTEX	
890-8930-28	S - 5 (2.0')	Total/NA	Solid	Total BTEX	
890-8930-29	S - 5 (3.0')	Total/NA	Solid	Total BTEX	
890-8930-30	S - 5 (4.0)	Total/NA	Solid	Total BTEX	
890-8930-31	S - 5 (5.0')	Total/NA	Solid	Total BTEX	

QC Association Summary

Client: Coterra Energy Inc Job ID: 890-8930-1
Project/Site: RIVERBEND 14 - 2 ROW (09.21.2025) SDG: 3032

GC VOA (Continued)

Analysis Batch: 121176 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8930-32	S - 6 (0-1')	Total/NA	Solid	Total BTEX	
890-8930-33	S - 6 (1.5')	Total/NA	Solid	Total BTEX	
890-8930-34	S - 6 (2.0')	Total/NA	Solid	Total BTEX	
890-8930-35	S - 6 (3.0')	Total/NA	Solid	Total BTEX	
890-8930-36	S - 6 (4.0')	Total/NA	Solid	Total BTEX	
890-8930-37	S - 6 (5.0')	Total/NA	Solid	Total BTEX	
890-8930-38	S - 7 (0-1')	Total/NA	Solid	Total BTEX	
890-8930-39	S - 7 (1.5')	Total/NA	Solid	Total BTEX	
890-8930-40	S - 7 (2.0')	Total/NA	Solid	Total BTEX	
890-8930-41	S - 7 (3.0')	Total/NA	Solid	Total BTEX	
890-8930-42	S - 7 (4.0')	Total/NA	Solid	Total BTEX	
890-8930-43	S - 7 (5.0')	Total/NA	Solid	Total BTEX	
890-8930-44	S - 7 (6.0')	Total/NA	Solid	Total BTEX	
890-8930-45	S - 7 (7.0')	Total/NA	Solid	Total BTEX	
890-8930-46	S - 8 (0.1')	Total/NA	Solid	Total BTEX	
890-8930-47	S - 8 (1.5')	Total/NA	Solid	Total BTEX	
890-8930-48	S - 8 (2.0')	Total/NA	Solid	Total BTEX	
890-8930-49	S - 8 (3.0')	Total/NA	Solid	Total BTEX	
890-8930-50	S - 8 (4.0')	Total/NA	Solid	Total BTEX	
890-8930-51	S - 8 (5.0)	Total/NA	Solid	Total BTEX	
890-8930-52	S - 8 (6.0)	Total/NA	Solid	Total BTEX	

GC Semi VOA

Prep Batch: 121008

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8930-1	S - 1 (0-1')	Total/NA	Solid	8015NM Prep	
890-8930-2	S - 1 (1.5')	Total/NA	Solid	8015NM Prep	
890-8930-3	S - 1 (2.0)	Total/NA	Solid	8015NM Prep	
890-8930-4	S - 1 (3.0')	Total/NA	Solid	8015NM Prep	
890-8930-5	S - 1 (4.0')	Total/NA	Solid	8015NM Prep	
890-8930-6	S - 1 (5.0')	Total/NA	Solid	8015NM Prep	
890-8930-7	S - 1 (6.0')	Total/NA	Solid	8015NM Prep	
890-8930-8	S- 2 (0-1')	Total/NA	Solid	8015NM Prep	
MB 880-121008/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-121008/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-121008/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-8929-A-1-D MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
890-8929-A-1-E MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Prep Batch: 121022

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8930-9	S - 2 (1.5')	Total/NA	Solid	8015NM Prep	
890-8930-10	S - 2 (2.0')	Total/NA	Solid	8015NM Prep	
890-8930-11	S - 2 (3.0')	Total/NA	Solid	8015NM Prep	
890-8930-12	S - 2 (4.0')	Total/NA	Solid	8015NM Prep	
890-8930-13	S - 2 (5.0')	Total/NA	Solid	8015NM Prep	
890-8930-14	S - 2 (6.0')	Total/NA	Solid	8015NM Prep	
890-8930-15	S - 3 (0-1')	Total/NA	Solid	8015NM Prep	
890-8930-16	S - 3 (1.5')	Total/NA	Solid	8015NM Prep	
890-8930-17	S - 3 (2.0')	Total/NA	Solid	8015NM Prep	

QC Association Summary

Client: Coterra Energy Inc Job ID: 890-8930-1
Project/Site: RIVERBEND 14 - 2 ROW (09.21.2025) SDG: 3032

GC Semi VOA (Continued)

Prep Batch: 121022 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8930-18	S - 3 (3.0')	Total/NA	Solid	8015NM Prep	
890-8930-19	S - 3 (4.0')	Total/NA	Solid	8015NM Prep	
890-8930-20	S - 3 (5.0')	Total/NA	Solid	8015NM Prep	
890-8930-21	S - 4 (0-1')	Total/NA	Solid	8015NM Prep	
890-8930-22	S - 4 (1.5')	Total/NA	Solid	8015NM Prep	
890-8930-23	S - 4 (2.0')	Total/NA	Solid	8015NM Prep	
890-8930-24	S - 4 (3.0)	Total/NA	Solid	8015NM Prep	
890-8930-25	S - 4 (4.0')	Total/NA	Solid	8015NM Prep	
890-8930-26	S - 5 (0-1')	Total/NA	Solid	8015NM Prep	
890-8930-27	S - 5 (1.5')	Total/NA	Solid	8015NM Prep	
890-8930-28	S - 5 (2.0')	Total/NA	Solid	8015NM Prep	
MB 880-121022/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-121022/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-121022/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-8930-9 MS	S - 2 (1.5')	Total/NA	Solid	8015NM Prep	
890-8930-9 MSD	S - 2 (1.5')	Total/NA	Solid	8015NM Prep	

Prep Batch: 121025

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8930-29	S - 5 (3.0')	Total/NA	Solid	8015NM Prep	
890-8930-30	S - 5 (4.0)	Total/NA	Solid	8015NM Prep	
890-8930-31	S - 5 (5.0')	Total/NA	Solid	8015NM Prep	
890-8930-32	S - 6 (0-1')	Total/NA	Solid	8015NM Prep	
890-8930-33	S - 6 (1.5')	Total/NA	Solid	8015NM Prep	
890-8930-34	S - 6 (2.0')	Total/NA	Solid	8015NM Prep	
890-8930-35	S - 6 (3.0')	Total/NA	Solid	8015NM Prep	
890-8930-36	S - 6 (4.0')	Total/NA	Solid	8015NM Prep	
890-8930-37	S - 6 (5.0')	Total/NA	Solid	8015NM Prep	
890-8930-38	S - 7 (0-1')	Total/NA	Solid	8015NM Prep	
890-8930-39	S - 7 (1.5')	Total/NA	Solid	8015NM Prep	
890-8930-40	S - 7 (2.0')	Total/NA	Solid	8015NM Prep	
890-8930-41	S - 7 (3.0')	Total/NA	Solid	8015NM Prep	
890-8930-42	S - 7 (4.0')	Total/NA	Solid	8015NM Prep	
890-8930-43	S - 7 (5.0')	Total/NA	Solid	8015NM Prep	
890-8930-44	S - 7 (6.0')	Total/NA	Solid	8015NM Prep	
890-8930-45	S - 7 (7.0')	Total/NA	Solid	8015NM Prep	
890-8930-46	S - 8 (0.1')	Total/NA	Solid	8015NM Prep	
890-8930-47	S - 8 (1.5')	Total/NA	Solid	8015NM Prep	
890-8930-48	S - 8 (2.0')	Total/NA	Solid	8015NM Prep	
MB 880-121025/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-121025/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-121025/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-8930-29 MS	S - 5 (3.0')	Total/NA	Solid	8015NM Prep	
890-8930-29 MSD	S - 5 (3.0')	Total/NA	Solid	8015NM Prep	

Prep Batch: 121032

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8930-49	S - 8 (3.0')	Total/NA	Solid	8015NM Prep	
890-8930-50	S - 8 (4.0')	Total/NA	Solid	8015NM Prep	
890-8930-51	S - 8 (5.0)	Total/NA	Solid	8015NM Prep	
890-8930-52	S - 8 (6.0)	Total/NA	Solid	8015NM Prep	

QC Association Summary

Client: Coterra Energy Inc Job ID: 890-8930-1
Project/Site: RIVERBEND 14 - 2 ROW (09.21.2025) SDG: 3032

GC Semi VOA (Continued)

Prep Batch: 121032 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-121032/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-121032/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-121032/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-8930-49 MS	S - 8 (3.0')	Total/NA	Solid	8015NM Prep	
890-8930-49 MSD	S - 8 (3.0')	Total/NA	Solid	8015NM Prep	

Analysis Batch: 121068

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8930-49	S - 8 (3.0')	Total/NA	Solid	8015B NM	121032
890-8930-50	S - 8 (4.0')	Total/NA	Solid	8015B NM	121032
890-8930-51	S - 8 (5.0)	Total/NA	Solid	8015B NM	121032
890-8930-52	S - 8 (6.0)	Total/NA	Solid	8015B NM	121032
MB 880-121032/1-A	Method Blank	Total/NA	Solid	8015B NM	121032
LCS 880-121032/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	121032
LCSD 880-121032/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	121032
890-8930-49 MS	S - 8 (3.0')	Total/NA	Solid	8015B NM	121032
890-8930-49 MSD	S - 8 (3.0')	Total/NA	Solid	8015B NM	121032

Analysis Batch: 121139

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8930-1	S - 1 (0-1')	Total/NA	Solid	8015B NM	121008
890-8930-2	S - 1 (1.5')	Total/NA	Solid	8015B NM	121008
890-8930-3	S - 1 (2.0)	Total/NA	Solid	8015B NM	121008
890-8930-4	S - 1 (3.0')	Total/NA	Solid	8015B NM	121008
890-8930-5	S - 1 (4.0')	Total/NA	Solid	8015B NM	121008
890-8930-6	S - 1 (5.0')	Total/NA	Solid	8015B NM	121008
890-8930-7	S - 1 (6.0')	Total/NA	Solid	8015B NM	121008
890-8930-8	S- 2 (0-1')	Total/NA	Solid	8015B NM	121008
MB 880-121008/1-A	Method Blank	Total/NA	Solid	8015B NM	121008
LCS 880-121008/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	121008
LCSD 880-121008/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	121008
890-8929-A-1-D MS	Matrix Spike	Total/NA	Solid	8015B NM	121008
890-8929-A-1-E MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	121008

Analysis Batch: 121225

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8930-9	S - 2 (1.5')	Total/NA	Solid	8015B NM	121022
890-8930-10	S - 2 (2.0')	Total/NA	Solid	8015B NM	121022
890-8930-11	S - 2 (3.0')	Total/NA	Solid	8015B NM	121022
890-8930-12	S - 2 (4.0')	Total/NA	Solid	8015B NM	121022
890-8930-13	S - 2 (5.0')	Total/NA	Solid	8015B NM	121022
890-8930-14	S - 2 (6.0')	Total/NA	Solid	8015B NM	121022
890-8930-15	S - 3 (0-1')	Total/NA	Solid	8015B NM	121022
890-8930-16	S - 3 (1.5')	Total/NA	Solid	8015B NM	121022
890-8930-17	S - 3 (2.0')	Total/NA	Solid	8015B NM	121022
890-8930-18	S - 3 (3.0')	Total/NA	Solid	8015B NM	121022
890-8930-19	S - 3 (4.0')	Total/NA	Solid	8015B NM	121022
890-8930-20	S - 3 (5.0')	Total/NA	Solid	8015B NM	121022
890-8930-21	S - 4 (0-1')	Total/NA	Solid	8015B NM	121022
890-8930-22	S - 4 (1.5')	Total/NA	Solid	8015B NM	121022
890-8930-23	S - 4 (2.0')	Total/NA	Solid	8015B NM	121022

QC Association Summary

Client: Coterra Energy Inc
Project/Site: RIVERBEND 14 - 2 ROW (09.21.2025)

Job ID: 890-8930-1
SDG: 3032

GC Semi VOA (Continued)

Analysis Batch: 121225 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8930-24	S - 4 (3.0)	Total/NA	Solid	8015B NM	121022
890-8930-25	S - 4 (4.0')	Total/NA	Solid	8015B NM	121022
890-8930-26	S - 5 (0-1')	Total/NA	Solid	8015B NM	121022
890-8930-27	S - 5 (1.5')	Total/NA	Solid	8015B NM	121022
890-8930-28	S - 5 (2.0')	Total/NA	Solid	8015B NM	121022
890-8930-29	S - 5 (3.0')	Total/NA	Solid	8015B NM	121025
890-8930-30	S - 5 (4.0)	Total/NA	Solid	8015B NM	121025
890-8930-31	S - 5 (5.0')	Total/NA	Solid	8015B NM	121025
890-8930-32	S - 6 (0-1')	Total/NA	Solid	8015B NM	121025
890-8930-33	S - 6 (1.5')	Total/NA	Solid	8015B NM	121025
890-8930-34	S - 6 (2.0')	Total/NA	Solid	8015B NM	121025
890-8930-35	S - 6 (3.0')	Total/NA	Solid	8015B NM	121025
890-8930-36	S - 6 (4.0')	Total/NA	Solid	8015B NM	121025
890-8930-37	S - 6 (5.0')	Total/NA	Solid	8015B NM	121025
890-8930-38	S - 7 (0-1')	Total/NA	Solid	8015B NM	121025
890-8930-39	S - 7 (1.5')	Total/NA	Solid	8015B NM	121025
890-8930-40	S - 7 (2.0')	Total/NA	Solid	8015B NM	121025
890-8930-41	S - 7 (3.0')	Total/NA	Solid	8015B NM	121025
890-8930-42	S - 7 (4.0')	Total/NA	Solid	8015B NM	121025
890-8930-43	S - 7 (5.0')	Total/NA	Solid	8015B NM	121025
890-8930-44	S - 7 (6.0')	Total/NA	Solid	8015B NM	121025
890-8930-45	S - 7 (7.0')	Total/NA	Solid	8015B NM	121025
890-8930-46	S - 8 (0.1')	Total/NA	Solid	8015B NM	121025
890-8930-47	S - 8 (1.5')	Total/NA	Solid	8015B NM	121025
890-8930-48	S - 8 (2.0')	Total/NA	Solid	8015B NM	121025
MB 880-121022/1-A	Method Blank	Total/NA	Solid	8015B NM	121022
MB 880-121025/1-A	Method Blank	Total/NA	Solid	8015B NM	121025
LCS 880-121022/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	121022
LCS 880-121025/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	121025
LCSD 880-121022/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	121022
LCSD 880-121025/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	121025
890-8930-9 MS	S - 2 (1.5')	Total/NA	Solid	8015B NM	121022
890-8930-9 MSD	S - 2 (1.5')	Total/NA	Solid	8015B NM	121022
890-8930-29 MS	S - 5 (3.0')	Total/NA	Solid	8015B NM	121025
890-8930-29 MSD	S - 5 (3.0')	Total/NA	Solid	8015B NM	121025

Analysis Batch: 121229

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8930-1	S - 1 (0-1')	Total/NA	Solid	8015 NM	
890-8930-2	S - 1 (1.5')	Total/NA	Solid	8015 NM	
890-8930-3	S - 1 (2.0)	Total/NA	Solid	8015 NM	
890-8930-4	S - 1 (3.0')	Total/NA	Solid	8015 NM	
890-8930-5	S - 1 (4.0')	Total/NA	Solid	8015 NM	
890-8930-6	S - 1 (5.0')	Total/NA	Solid	8015 NM	
890-8930-7	S - 1 (6.0')	Total/NA	Solid	8015 NM	
890-8930-8	S- 2 (0-1')	Total/NA	Solid	8015 NM	
890-8930-9	S - 2 (1.5')	Total/NA	Solid	8015 NM	
890-8930-10	S - 2 (2.0')	Total/NA	Solid	8015 NM	
890-8930-11	S - 2 (3.0')	Total/NA	Solid	8015 NM	
890-8930-12	S - 2 (4.0')	Total/NA	Solid	8015 NM	
890-8930-13	S - 2 (5.0')	Total/NA	Solid	8015 NM	

QC Association Summary

Client: Coterra Energy Inc
Project/Site: RIVERBEND 14 - 2 ROW (09.21.2025)

Job ID: 890-8930-1
SDG: 3032

GC Semi VOA (Continued)

Analysis Batch: 121229 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8930-14	S - 2 (6.0')	Total/NA	Solid	8015 NM	
890-8930-15	S - 3 (0-1')	Total/NA	Solid	8015 NM	
890-8930-16	S - 3 (1.5')	Total/NA	Solid	8015 NM	
890-8930-17	S - 3 (2.0')	Total/NA	Solid	8015 NM	
890-8930-18	S - 3 (3.0')	Total/NA	Solid	8015 NM	
890-8930-19	S - 3 (4.0')	Total/NA	Solid	8015 NM	
890-8930-20	S - 3 (5.0')	Total/NA	Solid	8015 NM	
890-8930-21	S - 4 (0-1')	Total/NA	Solid	8015 NM	
890-8930-22	S - 4 (1.5')	Total/NA	Solid	8015 NM	
890-8930-23	S - 4 (2.0')	Total/NA	Solid	8015 NM	
890-8930-24	S - 4 (3.0)	Total/NA	Solid	8015 NM	
890-8930-25	S - 4 (4.0')	Total/NA	Solid	8015 NM	
890-8930-26	S - 5 (0-1')	Total/NA	Solid	8015 NM	
890-8930-27	S - 5 (1.5')	Total/NA	Solid	8015 NM	
890-8930-28	S - 5 (2.0')	Total/NA	Solid	8015 NM	
890-8930-29	S - 5 (3.0')	Total/NA	Solid	8015 NM	
890-8930-30	S - 5 (4.0)	Total/NA	Solid	8015 NM	
890-8930-31	S - 5 (5.0')	Total/NA	Solid	8015 NM	
890-8930-32	S - 6 (0-1')	Total/NA	Solid	8015 NM	
890-8930-33	S - 6 (1.5')	Total/NA	Solid	8015 NM	
890-8930-34	S - 6 (2.0')	Total/NA	Solid	8015 NM	
890-8930-35	S - 6 (3.0')	Total/NA	Solid	8015 NM	
890-8930-36	S - 6 (4.0')	Total/NA	Solid	8015 NM	
890-8930-37	S - 6 (5.0')	Total/NA	Solid	8015 NM	
890-8930-38	S - 7 (0-1')	Total/NA	Solid	8015 NM	
890-8930-39	S - 7 (1.5')	Total/NA	Solid	8015 NM	
890-8930-40	S - 7 (2.0')	Total/NA	Solid	8015 NM	
890-8930-41	S - 7 (3.0')	Total/NA	Solid	8015 NM	
890-8930-42	S - 7 (4.0')	Total/NA	Solid	8015 NM	
890-8930-43	S - 7 (5.0')	Total/NA	Solid	8015 NM	
890-8930-44	S - 7 (6.0')	Total/NA	Solid	8015 NM	
890-8930-45	S - 7 (7.0')	Total/NA	Solid	8015 NM	
890-8930-46	S - 8 (0.1')	Total/NA	Solid	8015 NM	
890-8930-47	S - 8 (1.5')	Total/NA	Solid	8015 NM	
890-8930-48	S - 8 (2.0')	Total/NA	Solid	8015 NM	
890-8930-49	S - 8 (3.0')	Total/NA	Solid	8015 NM	
890-8930-50	S - 8 (4.0')	Total/NA	Solid	8015 NM	
890-8930-51	S - 8 (5.0)	Total/NA	Solid	8015 NM	
890-8930-52	S - 8 (6.0)	Total/NA	Solid	8015 NM	

HPLC/IC

Leach Batch: 120920

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8930-1	S - 1 (0-1')	Soluble	Solid	DI Leach	
890-8930-2	S - 1 (1.5')	Soluble	Solid	DI Leach	
890-8930-3	S - 1 (2.0)	Soluble	Solid	DI Leach	
890-8930-4	S - 1 (3.0')	Soluble	Solid	DI Leach	
890-8930-5	S - 1 (4.0')	Soluble	Solid	DI Leach	
890-8930-6	S - 1 (5.0')	Soluble	Solid	DI Leach	
890-8930-7	S - 1 (6.0')	Soluble	Solid	DI Leach	

QC Association Summary

Client: Coterra Energy Inc
Project/Site: RIVERBEND 14 - 2 ROW (09.21.2025)

Job ID: 890-8930-1
SDG: 3032

HPLC/IC (Continued)

Leach Batch: 120920 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8930-8	S- 2 (0-1')	Soluble	Solid	DI Leach	
890-8930-9	S - 2 (1.5')	Soluble	Solid	DI Leach	
890-8930-10	S - 2 (2.0')	Soluble	Solid	DI Leach	
890-8930-11	S - 2 (3.0')	Soluble	Solid	DI Leach	
890-8930-12	S - 2 (4.0')	Soluble	Solid	DI Leach	
890-8930-13	S - 2 (5.0')	Soluble	Solid	DI Leach	
890-8930-14	S - 2 (6.0')	Soluble	Solid	DI Leach	
890-8930-15	S - 3 (0-1')	Soluble	Solid	DI Leach	
890-8930-16	S - 3 (1.5')	Soluble	Solid	DI Leach	
890-8930-17	S - 3 (2.0')	Soluble	Solid	DI Leach	
890-8930-18	S - 3 (3.0')	Soluble	Solid	DI Leach	
890-8930-19	S - 3 (4.0')	Soluble	Solid	DI Leach	
890-8930-20	S - 3 (5.0')	Soluble	Solid	DI Leach	
MB 880-120920/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-120920/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-120920/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
890-8930-1 MS	S - 1 (0-1')	Soluble	Solid	DI Leach	
890-8930-1 MSD	S - 1 (0-1')	Soluble	Solid	DI Leach	
890-8930-11 MS	S - 2 (3.0')	Soluble	Solid	DI Leach	
890-8930-11 MSD	S - 2 (3.0')	Soluble	Solid	DI Leach	

Leach Batch: 120921

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8930-21	S - 4 (0-1')	Soluble	Solid	DI Leach	
890-8930-22	S - 4 (1.5')	Soluble	Solid	DI Leach	
890-8930-23	S - 4 (2.0')	Soluble	Solid	DI Leach	
890-8930-24	S - 4 (3.0)	Soluble	Solid	DI Leach	
890-8930-25	S - 4 (4.0')	Soluble	Solid	DI Leach	
890-8930-26	S - 5 (0-1')	Soluble	Solid	DI Leach	
890-8930-27	S - 5 (1.5')	Soluble	Solid	DI Leach	
890-8930-28	S - 5 (2.0')	Soluble	Solid	DI Leach	
890-8930-29	S - 5 (3.0')	Soluble	Solid	DI Leach	
890-8930-30	S - 5 (4.0)	Soluble	Solid	DI Leach	
890-8930-31	S - 5 (5.0')	Soluble	Solid	DI Leach	
890-8930-32	S - 6 (0-1')	Soluble	Solid	DI Leach	
890-8930-33	S - 6 (1.5')	Soluble	Solid	DI Leach	
890-8930-34	S - 6 (2.0')	Soluble	Solid	DI Leach	
890-8930-35	S - 6 (3.0')	Soluble	Solid	DI Leach	
890-8930-36	S - 6 (4.0')	Soluble	Solid	DI Leach	
890-8930-37	S - 6 (5.0')	Soluble	Solid	DI Leach	
890-8930-38	S - 7 (0-1')	Soluble	Solid	DI Leach	
890-8930-39	S - 7 (1.5')	Soluble	Solid	DI Leach	
890-8930-40	S - 7 (2.0')	Soluble	Solid	DI Leach	
MB 880-120921/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-120921/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-120921/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
890-8930-21 MS	S - 4 (0-1')	Soluble	Solid	DI Leach	
890-8930-21 MSD	S - 4 (0-1')	Soluble	Solid	DI Leach	
890-8930-31 MS	S - 5 (5.0')	Soluble	Solid	DI Leach	
890-8930-31 MSD	S - 5 (5.0')	Soluble	Solid	DI Leach	

QC Association Summary

Client: Coterra Energy Inc
Project/Site: RIVERBEND 14 - 2 ROW (09.21.2025)

Job ID: 890-8930-1
SDG: 3032

HPLC/IC

Leach Batch: 121024

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8930-41	S - 7 (3.0')	Soluble	Solid	DI Leach	
890-8930-42	S - 7 (4.0')	Soluble	Solid	DI Leach	
890-8930-43	S - 7 (5.0')	Soluble	Solid	DI Leach	
890-8930-44	S - 7 (6.0')	Soluble	Solid	DI Leach	
890-8930-45	S - 7 (7.0')	Soluble	Solid	DI Leach	
890-8930-46	S - 8 (0.1')	Soluble	Solid	DI Leach	
890-8930-47	S - 8 (1.5')	Soluble	Solid	DI Leach	
890-8930-48	S - 8 (2.0')	Soluble	Solid	DI Leach	
890-8930-49	S - 8 (3.0')	Soluble	Solid	DI Leach	
890-8930-50	S - 8 (4.0')	Soluble	Solid	DI Leach	
890-8930-51	S - 8 (5.0)	Soluble	Solid	DI Leach	
890-8930-52	S - 8 (6.0)	Soluble	Solid	DI Leach	
MB 880-121024/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-121024/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-121024/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
890-8930-41 MS	S - 7 (3.0')	Soluble	Solid	DI Leach	
890-8930-41 MSD	S - 7 (3.0')	Soluble	Solid	DI Leach	
890-8930-51 MS	S - 8 (5.0)	Soluble	Solid	DI Leach	
890-8930-51 MSD	S - 8 (5.0)	Soluble	Solid	DI Leach	

Analysis Batch: 121051

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8930-1	S - 1 (0-1')	Soluble	Solid	300.0	120920
890-8930-2	S - 1 (1.5')	Soluble	Solid	300.0	120920
890-8930-3	S - 1 (2.0)	Soluble	Solid	300.0	120920
890-8930-4	S - 1 (3.0')	Soluble	Solid	300.0	120920
890-8930-5	S - 1 (4.0')	Soluble	Solid	300.0	120920
890-8930-6	S - 1 (5.0')	Soluble	Solid	300.0	120920
890-8930-7	S - 1 (6.0')	Soluble	Solid	300.0	120920
890-8930-8	S- 2 (0-1')	Soluble	Solid	300.0	120920
890-8930-9	S - 2 (1.5')	Soluble	Solid	300.0	120920
890-8930-10	S - 2 (2.0')	Soluble	Solid	300.0	120920
890-8930-11	S - 2 (3.0')	Soluble	Solid	300.0	120920
890-8930-12	S - 2 (4.0')	Soluble	Solid	300.0	120920
890-8930-13	S - 2 (5.0')	Soluble	Solid	300.0	120920
890-8930-14	S - 2 (6.0')	Soluble	Solid	300.0	120920
890-8930-15	S - 3 (0-1')	Soluble	Solid	300.0	120920
890-8930-16	S - 3 (1.5')	Soluble	Solid	300.0	120920
890-8930-17	S - 3 (2.0')	Soluble	Solid	300.0	120920
890-8930-18	S - 3 (3.0')	Soluble	Solid	300.0	120920
890-8930-19	S - 3 (4.0')	Soluble	Solid	300.0	120920
890-8930-20	S - 3 (5.0')	Soluble	Solid	300.0	120920
MB 880-120920/1-A	Method Blank	Soluble	Solid	300.0	120920
LCS 880-120920/2-A	Lab Control Sample	Soluble	Solid	300.0	120920
LCSD 880-120920/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	120920
890-8930-1 MS	S - 1 (0-1')	Soluble	Solid	300.0	120920
890-8930-1 MSD	S - 1 (0-1')	Soluble	Solid	300.0	120920
890-8930-11 MS	S - 2 (3.0')	Soluble	Solid	300.0	120920
890-8930-11 MSD	S - 2 (3.0')	Soluble	Solid	300.0	120920

QC Association Summary

Client: Coterra Energy Inc
Project/Site: RIVERBEND 14 - 2 ROW (09.21.2025)

Job ID: 890-8930-1
SDG: 3032

HPLC/IC

Analysis Batch: 121064

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8930-21	S - 4 (0-1')	Soluble	Solid	300.0	120921
890-8930-22	S - 4 (1.5')	Soluble	Solid	300.0	120921
890-8930-23	S - 4 (2.0')	Soluble	Solid	300.0	120921
890-8930-24	S - 4 (3.0)	Soluble	Solid	300.0	120921
890-8930-25	S - 4 (4.0')	Soluble	Solid	300.0	120921
890-8930-26	S - 5 (0-1')	Soluble	Solid	300.0	120921
890-8930-27	S - 5 (1.5')	Soluble	Solid	300.0	120921
890-8930-28	S - 5 (2.0')	Soluble	Solid	300.0	120921
890-8930-29	S - 5 (3.0')	Soluble	Solid	300.0	120921
890-8930-30	S - 5 (4.0)	Soluble	Solid	300.0	120921
890-8930-31	S - 5 (5.0')	Soluble	Solid	300.0	120921
890-8930-32	S - 6 (0-1')	Soluble	Solid	300.0	120921
890-8930-33	S - 6 (1.5')	Soluble	Solid	300.0	120921
890-8930-34	S - 6 (2.0')	Soluble	Solid	300.0	120921
890-8930-35	S - 6 (3.0')	Soluble	Solid	300.0	120921
890-8930-36	S - 6 (4.0')	Soluble	Solid	300.0	120921
890-8930-37	S - 6 (5.0')	Soluble	Solid	300.0	120921
890-8930-38	S - 7 (0-1')	Soluble	Solid	300.0	120921
890-8930-39	S - 7 (1.5')	Soluble	Solid	300.0	120921
890-8930-40	S - 7 (2.0')	Soluble	Solid	300.0	120921
MB 880-120921/1-A	Method Blank	Soluble	Solid	300.0	120921
LCS 880-120921/2-A	Lab Control Sample	Soluble	Solid	300.0	120921
LCSD 880-120921/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	120921
890-8930-21 MS	S - 4 (0-1')	Soluble	Solid	300.0	120921
890-8930-21 MSD	S - 4 (0-1')	Soluble	Solid	300.0	120921
890-8930-31 MS	S - 5 (5.0')	Soluble	Solid	300.0	120921
890-8930-31 MSD	S - 5 (5.0')	Soluble	Solid	300.0	120921

Analysis Batch: 121077

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8930-41	S - 7 (3.0')	Soluble	Solid	300.0	121024
890-8930-42	S - 7 (4.0')	Soluble	Solid	300.0	121024
890-8930-43	S - 7 (5.0')	Soluble	Solid	300.0	121024
890-8930-44	S - 7 (6.0')	Soluble	Solid	300.0	121024
890-8930-45	S - 7 (7.0')	Soluble	Solid	300.0	121024
890-8930-46	S - 8 (0.1')	Soluble	Solid	300.0	121024
890-8930-47	S - 8 (1.5')	Soluble	Solid	300.0	121024
890-8930-48	S - 8 (2.0')	Soluble	Solid	300.0	121024
890-8930-49	S - 8 (3.0')	Soluble	Solid	300.0	121024
890-8930-50	S - 8 (4.0')	Soluble	Solid	300.0	121024
890-8930-51	S - 8 (5.0)	Soluble	Solid	300.0	121024
890-8930-52	S - 8 (6.0)	Soluble	Solid	300.0	121024
MB 880-121024/1-A	Method Blank	Soluble	Solid	300.0	121024
LCS 880-121024/2-A	Lab Control Sample	Soluble	Solid	300.0	121024
LCSD 880-121024/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	121024
890-8930-41 MS	S - 7 (3.0')	Soluble	Solid	300.0	121024
890-8930-41 MSD	S - 7 (3.0')	Soluble	Solid	300.0	121024
890-8930-51 MS	S - 8 (5.0)	Soluble	Solid	300.0	121024
890-8930-51 MSD	S - 8 (5.0)	Soluble	Solid	300.0	121024

Lab Chronicle

Client: Coterra Energy Inc
Project/Site: RIVERBEND 14 - 2 ROW (09.21.2025)

Job ID: 890-8930-1
SDG: 3032

Client Sample ID: S - 1 (0-1')

Lab Sample ID: 890-8930-1
Matrix: Solid
Date Collected: 10/09/25 00:00
Date Received: 10/09/25 16:50

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	121062	10/13/25 11:31	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	121102	10/13/25 19:45	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			121176	10/13/25 19:45	SA	EET MID
Total/NA	Analysis	8015 NM		1			121229	10/14/25 15:16	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	121008	10/10/25 16:56	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	121139	10/14/25 15:16	FC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	120920	10/10/25 10:05	SA	EET MID
Soluble	Analysis	300.0		5			121051	10/13/25 12:06	CS	EET MID

Client Sample ID: S - 1 (1.5')

Lab Sample ID: 890-8930-2
Matrix: Solid
Date Collected: 10/09/25 00:00
Date Received: 10/09/25 16:50

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	121062	10/13/25 11:31	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	121102	10/13/25 20:05	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			121176	10/13/25 20:05	SA	EET MID
Total/NA	Analysis	8015 NM		1			121229	10/14/25 15:31	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	121008	10/10/25 16:56	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	121139	10/14/25 15:31	FC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	120920	10/10/25 10:05	SA	EET MID
Soluble	Analysis	300.0		5			121051	10/13/25 12:24	CS	EET MID

Client Sample ID: S - 1 (2.0)

Lab Sample ID: 890-8930-3
Matrix: Solid
Date Collected: 10/09/25 00:00
Date Received: 10/09/25 16:50

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	121062	10/13/25 11:31	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	121102	10/13/25 20:26	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			121176	10/13/25 20:26	SA	EET MID
Total/NA	Analysis	8015 NM		1			121229	10/14/25 15:46	SA	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	121008	10/10/25 16:56	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	121139	10/14/25 15:46	FC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	120920	10/10/25 10:05	SA	EET MID
Soluble	Analysis	300.0		5			121051	10/13/25 12:30	CS	EET MID

Client Sample ID: S - 1 (3.0')

Lab Sample ID: 890-8930-4
Matrix: Solid
Date Collected: 10/09/25 00:00
Date Received: 10/09/25 16:50

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	121062	10/13/25 11:31	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	121102	10/13/25 20:46	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			121176	10/13/25 20:46	SA	EET MID

Lab Chronicle

Client: Coterra Energy Inc
Project/Site: RIVERBEND 14 - 2 ROW (09.21.2025)

Job ID: 890-8930-1
SDG: 3032

Client Sample ID: S - 1 (3.0')

Lab Sample ID: 890-8930-4
Date Collected: 10/09/25 00:00
Matrix: Solid
Date Received: 10/09/25 16:50

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			121229	10/14/25 16:01	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	121008	10/10/25 16:56	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	121139	10/14/25 16:01	FC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	120920	10/10/25 10:05	SA	EET MID
Soluble	Analysis	300.0		1			121051	10/13/25 12:36	CS	EET MID

Client Sample ID: S - 1 (4.0')

Lab Sample ID: 890-8930-5
Date Collected: 10/09/25 00:00
Matrix: Solid
Date Received: 10/09/25 16:50

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	121062	10/13/25 11:31	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	121102	10/13/25 21:06	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			121176	10/13/25 21:06	SA	EET MID
Total/NA	Analysis	8015 NM		1			121229	10/14/25 16:16	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	121008	10/10/25 16:56	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	121139	10/14/25 16:16	FC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	120920	10/10/25 10:05	SA	EET MID
Soluble	Analysis	300.0		5			121051	10/13/25 12:42	CS	EET MID

Client Sample ID: S - 1 (5.0')

Lab Sample ID: 890-8930-6
Date Collected: 10/09/25 00:00
Matrix: Solid
Date Received: 10/09/25 16:50

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	121062	10/13/25 11:31	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	121102	10/13/25 21:27	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			121176	10/13/25 21:27	SA	EET MID
Total/NA	Analysis	8015 NM		1			121229	10/14/25 16:31	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	121008	10/10/25 16:56	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	121139	10/14/25 16:31	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	120920	10/10/25 10:05	SA	EET MID
Soluble	Analysis	300.0		5			121051	10/13/25 12:59	CS	EET MID

Client Sample ID: S - 1 (6.0')

Lab Sample ID: 890-8930-7
Date Collected: 10/09/25 00:00
Matrix: Solid
Date Received: 10/09/25 16:50

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	121062	10/13/25 11:31	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	121102	10/13/25 21:47	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			121176	10/13/25 21:47	SA	EET MID
Total/NA	Analysis	8015 NM		1			121229	10/14/25 16:45	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	121008	10/10/25 16:56	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	121139	10/14/25 16:45	FC	EET MID

Lab Chronicle

Client: Coterra Energy Inc
Project/Site: RIVERBEND 14 - 2 ROW (09.21.2025)

Job ID: 890-8930-1
SDG: 3032

Client Sample ID: S - 1 (6.0')

Lab Sample ID: 890-8930-7
Matrix: Solid
Date Collected: 10/09/25 00:00
Date Received: 10/09/25 16:50

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	120920	10/10/25 10:05	SA	EET MID
Soluble	Analysis	300.0		1			121051	10/13/25 13:05	CS	EET MID

Client Sample ID: S- 2 (0-1')

Lab Sample ID: 890-8930-8
Matrix: Solid
Date Collected: 10/09/25 00:00
Date Received: 10/09/25 16:50

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	121062	10/13/25 11:31	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	121102	10/13/25 22:08	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			121176	10/13/25 22:08	SA	EET MID
Total/NA	Analysis	8015 NM		1			121229	10/14/25 17:00	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	121008	10/10/25 16:56	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	121139	10/14/25 17:00	FC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	120920	10/10/25 10:05	SA	EET MID
Soluble	Analysis	300.0		10			121051	10/13/25 13:11	CS	EET MID

Client Sample ID: S - 2 (1.5')

Lab Sample ID: 890-8930-9
Matrix: Solid
Date Collected: 10/09/25 00:00
Date Received: 10/09/25 16:50

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	121062	10/13/25 11:31	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	121102	10/13/25 22:28	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			121176	10/13/25 22:28	SA	EET MID
Total/NA	Analysis	8015 NM		1			121229	10/16/25 01:37	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	121022	10/13/25 08:03	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	121225	10/16/25 01:37	FC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	120920	10/10/25 10:05	SA	EET MID
Soluble	Analysis	300.0		1			121051	10/13/25 13:17	CS	EET MID

Client Sample ID: S - 2 (2.0')

Lab Sample ID: 890-8930-10
Matrix: Solid
Date Collected: 10/09/25 00:00
Date Received: 10/09/25 16:50

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	121062	10/13/25 11:31	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	121102	10/13/25 22:49	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			121176	10/13/25 22:49	SA	EET MID
Total/NA	Analysis	8015 NM		1			121229	10/16/25 02:20	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	121022	10/13/25 08:03	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	121225	10/16/25 02:20	FC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	120920	10/10/25 10:05	SA	EET MID
Soluble	Analysis	300.0		1			121051	10/13/25 13:23	CS	EET MID

Lab Chronicle

Client: Coterra Energy Inc
Project/Site: RIVERBEND 14 - 2 ROW (09.21.2025)

Job ID: 890-8930-1
SDG: 3032

Client Sample ID: S - 2 (3.0')

Lab Sample ID: 890-8930-11
Matrix: Solid
Date Collected: 10/09/25 00:00
Date Received: 10/09/25 16:50

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	121062	10/13/25 11:31	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	121102	10/14/25 00:39	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			121176	10/14/25 00:39	SA	EET MID
Total/NA	Analysis	8015 NM		1			121229	10/16/25 02:35	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	121022	10/13/25 08:03	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	121225	10/16/25 02:35	FC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	120920	10/10/25 10:05	SA	EET MID
Soluble	Analysis	300.0		1			121051	10/13/25 13:29	CS	EET MID

Client Sample ID: S - 2 (4.0')

Lab Sample ID: 890-8930-12
Matrix: Solid
Date Collected: 10/09/25 00:00
Date Received: 10/09/25 16:50

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	121062	10/13/25 11:31	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	121102	10/14/25 01:00	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			121176	10/14/25 01:00	SA	EET MID
Total/NA	Analysis	8015 NM		1			121229	10/16/25 02:48	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	121022	10/13/25 08:03	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	121225	10/16/25 02:48	FC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	120920	10/10/25 10:05	SA	EET MID
Soluble	Analysis	300.0		1			121051	10/13/25 13:46	CS	EET MID

Client Sample ID: S - 2 (5.0')

Lab Sample ID: 890-8930-13
Matrix: Solid
Date Collected: 10/09/25 00:00
Date Received: 10/09/25 16:50

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	121062	10/13/25 11:31	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	121102	10/14/25 01:20	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			121176	10/14/25 01:20	SA	EET MID
Total/NA	Analysis	8015 NM		1			121229	10/16/25 03:03	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	121022	10/13/25 08:03	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	121225	10/16/25 03:03	FC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	120920	10/10/25 10:05	SA	EET MID
Soluble	Analysis	300.0		5			121051	10/13/25 13:52	CS	EET MID

Client Sample ID: S - 2 (6.0')

Lab Sample ID: 890-8930-14
Matrix: Solid
Date Collected: 10/09/25 00:00
Date Received: 10/09/25 16:50

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	121062	10/13/25 11:31	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	121102	10/14/25 01:41	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			121176	10/14/25 01:41	SA	EET MID

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Lab Chronicle

Client: Coterra Energy Inc
Project/Site: RIVERBEND 14 - 2 ROW (09.21.2025)

Job ID: 890-8930-1
SDG: 3032

Client Sample ID: S - 2 (6.0')

Lab Sample ID: 890-8930-14
Matrix: Solid
Date Collected: 10/09/25 00:00
Date Received: 10/09/25 16:50

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			121229	10/16/25 03:17	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	121022	10/13/25 08:03	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	121225	10/16/25 03:17	FC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	120920	10/10/25 10:05	SA	EET MID
Soluble	Analysis	300.0		5			121051	10/13/25 14:10	CS	EET MID

Client Sample ID: S - 3 (0-1')

Lab Sample ID: 890-8930-15
Matrix: Solid
Date Collected: 10/09/25 00:00
Date Received: 10/09/25 16:50

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	121062	10/13/25 11:31	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	121102	10/14/25 02:01	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			121176	10/14/25 02:01	SA	EET MID
Total/NA	Analysis	8015 NM		1			121229	10/16/25 03:31	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	121022	10/13/25 08:03	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	121225	10/16/25 03:31	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	120920	10/10/25 10:05	SA	EET MID
Soluble	Analysis	300.0		5			121051	10/13/25 14:16	CS	EET MID

Client Sample ID: S - 3 (1.5')

Lab Sample ID: 890-8930-16
Matrix: Solid
Date Collected: 10/09/25 00:00
Date Received: 10/09/25 16:50

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	121062	10/13/25 11:31	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	121102	10/14/25 02:22	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			121176	10/14/25 02:22	SA	EET MID
Total/NA	Analysis	8015 NM		1			121229	10/16/25 03:45	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	121022	10/13/25 08:03	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	121225	10/16/25 03:45	FC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	120920	10/10/25 10:05	SA	EET MID
Soluble	Analysis	300.0		5			121051	10/13/25 14:22	CS	EET MID

Client Sample ID: S - 3 (2.0')

Lab Sample ID: 890-8930-17
Matrix: Solid
Date Collected: 10/09/25 00:00
Date Received: 10/09/25 16:50

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	121062	10/13/25 11:31	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	121102	10/14/25 02:42	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			121176	10/14/25 02:42	SA	EET MID
Total/NA	Analysis	8015 NM		1			121229	10/16/25 03:59	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	121022	10/13/25 08:03	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	121225	10/16/25 03:59	FC	EET MID

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Lab Chronicle

Client: Coterra Energy Inc
Project/Site: RIVERBEND 14 - 2 ROW (09.21.2025)

Job ID: 890-8930-1
SDG: 3032

Client Sample ID: S - 3 (2.0')

Lab Sample ID: 890-8930-17
Matrix: Solid
Date Collected: 10/09/25 00:00
Date Received: 10/09/25 16:50

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	120920	10/10/25 10:05	SA	EET MID
Soluble	Analysis	300.0		1			121051	10/13/25 14:27	CS	EET MID

Client Sample ID: S - 3 (3.0')

Lab Sample ID: 890-8930-18
Matrix: Solid
Date Collected: 10/09/25 00:00
Date Received: 10/09/25 16:50

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	121062	10/13/25 11:31	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	121102	10/14/25 03:02	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			121176	10/14/25 03:02	SA	EET MID
Total/NA	Analysis	8015 NM		1			121229	10/16/25 04:13	SA	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	121022	10/13/25 08:03	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	121225	10/16/25 04:13	FC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	120920	10/10/25 10:05	SA	EET MID
Soluble	Analysis	300.0		5			121051	10/13/25 14:33	CS	EET MID

Client Sample ID: S - 3 (4.0')

Lab Sample ID: 890-8930-19
Matrix: Solid
Date Collected: 10/09/25 00:00
Date Received: 10/09/25 16:50

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	121062	10/13/25 11:31	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	121102	10/14/25 03:23	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			121176	10/14/25 03:23	SA	EET MID
Total/NA	Analysis	8015 NM		1			121229	10/16/25 04:42	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	121022	10/13/25 08:03	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	121225	10/16/25 04:42	FC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	120920	10/10/25 10:05	SA	EET MID
Soluble	Analysis	300.0		5			121051	10/13/25 14:39	CS	EET MID

Client Sample ID: S - 3 (5.0')

Lab Sample ID: 890-8930-20
Matrix: Solid
Date Collected: 10/09/25 00:00
Date Received: 10/09/25 16:50

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	121062	10/13/25 11:31	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	121102	10/14/25 03:43	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			121176	10/14/25 03:43	SA	EET MID
Total/NA	Analysis	8015 NM		1			121229	10/16/25 04:56	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	121022	10/13/25 08:03	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	121225	10/16/25 04:56	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	120920	10/10/25 10:05	SA	EET MID
Soluble	Analysis	300.0		5			121051	10/13/25 14:45	CS	EET MID

Lab Chronicle

Client: Coterra Energy Inc
Project/Site: RIVERBEND 14 - 2 ROW (09.21.2025)

Job ID: 890-8930-1
SDG: 3032

Client Sample ID: S - 4 (0-1')

Lab Sample ID: 890-8930-21
Date Collected: 10/09/25 00:00
Matrix: Solid
Date Received: 10/09/25 16:50

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.04 g	5 mL	121065	10/13/25 11:34	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	121114	10/14/25 11:57	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			121176	10/14/25 11:57	SA	EET MID
Total/NA	Analysis	8015 NM		1			121229	10/16/25 05:10	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	121022	10/13/25 08:03	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	121225	10/16/25 05:10	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	120921	10/10/25 10:07	SA	EET MID
Soluble	Analysis	300.0		1			121064	10/13/25 14:14	CS	EET MID

Client Sample ID: S - 4 (1.5')

Lab Sample ID: 890-8930-22
Date Collected: 10/09/25 00:00
Matrix: Solid
Date Received: 10/09/25 16:50

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	121065	10/13/25 11:34	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	121114	10/14/25 12:17	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			121176	10/14/25 12:17	SA	EET MID
Total/NA	Analysis	8015 NM		1			121229	10/16/25 05:24	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	121022	10/13/25 08:03	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	121225	10/16/25 05:24	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	120921	10/10/25 10:07	SA	EET MID
Soluble	Analysis	300.0		1			121064	10/13/25 14:30	CS	EET MID

Client Sample ID: S - 4 (2.0')

Lab Sample ID: 890-8930-23
Date Collected: 10/09/25 00:00
Matrix: Solid
Date Received: 10/09/25 16:50

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	121065	10/13/25 11:34	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	121114	10/14/25 12:38	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			121176	10/14/25 12:38	SA	EET MID
Total/NA	Analysis	8015 NM		1			121229	10/16/25 05:39	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	121022	10/13/25 08:03	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	121225	10/16/25 05:39	FC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	120921	10/10/25 10:07	SA	EET MID
Soluble	Analysis	300.0		1			121064	10/13/25 14:35	CS	EET MID

Client Sample ID: S - 4 (3.0)

Lab Sample ID: 890-8930-24
Date Collected: 10/09/25 00:00
Matrix: Solid
Date Received: 10/09/25 16:50

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	121065	10/13/25 11:34	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	121114	10/14/25 12:58	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			121176	10/14/25 12:58	SA	EET MID

Lab Chronicle

Client: Coterra Energy Inc
Project/Site: RIVERBEND 14 - 2 ROW (09.21.2025)

Job ID: 890-8930-1
SDG: 3032

Client Sample ID: S - 4 (3.0)

Lab Sample ID: 890-8930-24
Date Collected: 10/09/25 00:00
Matrix: Solid
Date Received: 10/09/25 16:50

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			121229	10/16/25 05:53	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	121022	10/13/25 08:03	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	121225	10/16/25 05:53	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	120921	10/10/25 10:07	SA	EET MID
Soluble	Analysis	300.0		1			121064	10/13/25 14:41	CS	EET MID

Client Sample ID: S - 4 (4.0')

Lab Sample ID: 890-8930-25
Date Collected: 10/09/25 00:00
Matrix: Solid
Date Received: 10/09/25 16:50

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	121065	10/13/25 11:34	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	121114	10/14/25 13:18	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			121176	10/14/25 13:18	SA	EET MID
Total/NA	Analysis	8015 NM		1			121229	10/16/25 06:09	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	121022	10/13/25 08:03	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	121225	10/16/25 06:09	FC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	120921	10/10/25 10:07	SA	EET MID
Soluble	Analysis	300.0		1			121064	10/13/25 14:46	CS	EET MID

Client Sample ID: S - 5 (0-1')

Lab Sample ID: 890-8930-26
Date Collected: 10/09/25 00:00
Matrix: Solid
Date Received: 10/09/25 16:50

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	121065	10/13/25 11:34	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	121114	10/14/25 13:39	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			121176	10/14/25 13:39	SA	EET MID
Total/NA	Analysis	8015 NM		1			121229	10/16/25 06:22	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	121022	10/13/25 08:03	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	121225	10/16/25 06:22	FC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	120921	10/10/25 10:07	SA	EET MID
Soluble	Analysis	300.0		10			121064	10/13/25 16:10	CS	EET MID

Client Sample ID: S - 5 (1.5')

Lab Sample ID: 890-8930-27
Date Collected: 10/09/25 00:00
Matrix: Solid
Date Received: 10/09/25 16:50

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	121065	10/13/25 11:34	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	121114	10/14/25 13:59	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			121176	10/14/25 13:59	SA	EET MID
Total/NA	Analysis	8015 NM		1			121229	10/16/25 06:37	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	121022	10/13/25 08:03	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	121225	10/16/25 06:37	FC	EET MID

Lab Chronicle

Client: Coterra Energy Inc
Project/Site: RIVERBEND 14 - 2 ROW (09.21.2025)

Job ID: 890-8930-1
SDG: 3032

Client Sample ID: S - 5 (1.5')

Lab Sample ID: 890-8930-27
Matrix: Solid
Date Collected: 10/09/25 00:00
Date Received: 10/09/25 16:50

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	120921	10/10/25 10:07	SA	EET MID
Soluble	Analysis	300.0		5			121064	10/13/25 15:07	CS	EET MID

Client Sample ID: S - 5 (2.0')

Lab Sample ID: 890-8930-28
Matrix: Solid
Date Collected: 10/09/25 00:00
Date Received: 10/09/25 16:50

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	121065	10/13/25 11:34	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	121114	10/14/25 14:20	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			121176	10/14/25 14:20	SA	EET MID
Total/NA	Analysis	8015 NM		1			121229	10/16/25 06:51	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	121022	10/13/25 08:03	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	121225	10/16/25 06:51	FC	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	120921	10/10/25 10:07	SA	EET MID
Soluble	Analysis	300.0		5			121064	10/13/25 15:12	CS	EET MID

Client Sample ID: S - 5 (3.0')

Lab Sample ID: 890-8930-29
Matrix: Solid
Date Collected: 10/09/25 00:00
Date Received: 10/09/25 16:50

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	121065	10/13/25 11:34	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	121114	10/14/25 14:40	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			121176	10/14/25 14:40	SA	EET MID
Total/NA	Analysis	8015 NM		1			121229	10/15/25 18:26	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	121025	10/13/25 08:33	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	121225	10/15/25 18:26	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	120921	10/10/25 10:07	SA	EET MID
Soluble	Analysis	300.0		5			121064	10/13/25 15:17	CS	EET MID

Client Sample ID: S - 5 (4.0)

Lab Sample ID: 890-8930-30
Matrix: Solid
Date Collected: 10/09/25 00:00
Date Received: 10/09/25 16:50

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	121065	10/13/25 11:34	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	121114	10/14/25 15:01	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			121176	10/14/25 15:01	SA	EET MID
Total/NA	Analysis	8015 NM		1			121229	10/15/25 19:08	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	121025	10/13/25 08:33	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	121225	10/15/25 19:08	FC	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	120921	10/10/25 10:07	SA	EET MID
Soluble	Analysis	300.0		5			121064	10/13/25 15:23	CS	EET MID

Lab Chronicle

Client: Coterra Energy Inc
Project/Site: RIVERBEND 14 - 2 ROW (09.21.2025)

Job ID: 890-8930-1
SDG: 3032

Client Sample ID: S - 5 (5.0')

Lab Sample ID: 890-8930-31
Matrix: Solid
Date Collected: 10/09/25 00:00
Date Received: 10/09/25 16:50

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	121065	10/13/25 11:34	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	121114	10/14/25 16:34	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			121176	10/14/25 16:34	SA	EET MID
Total/NA	Analysis	8015 NM		1			121229	10/15/25 19:22	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	121025	10/13/25 08:33	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	121225	10/15/25 19:22	FC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	120921	10/10/25 10:07	SA	EET MID
Soluble	Analysis	300.0		5			121064	10/13/25 15:28	CS	EET MID

Client Sample ID: S - 6 (0-1')

Lab Sample ID: 890-8930-32
Matrix: Solid
Date Collected: 10/09/25 00:00
Date Received: 10/09/25 16:50

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	121065	10/13/25 11:34	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	121114	10/14/25 16:55	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			121176	10/14/25 16:55	SA	EET MID
Total/NA	Analysis	8015 NM		1			121229	10/15/25 19:36	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	121025	10/13/25 08:33	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	121225	10/15/25 19:36	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	120921	10/10/25 10:07	SA	EET MID
Soluble	Analysis	300.0		5			121064	10/13/25 15:44	CS	EET MID

Client Sample ID: S - 6 (1.5')

Lab Sample ID: 890-8930-33
Matrix: Solid
Date Collected: 10/09/25 00:00
Date Received: 10/09/25 16:50

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	121065	10/13/25 11:34	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	121114	10/14/25 17:15	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			121176	10/14/25 17:15	SA	EET MID
Total/NA	Analysis	8015 NM		1			121229	10/15/25 19:51	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	121025	10/13/25 08:33	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	121225	10/15/25 19:51	FC	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	120921	10/10/25 10:07	SA	EET MID
Soluble	Analysis	300.0		5			121064	10/13/25 15:54	CS	EET MID

Client Sample ID: S - 6 (2.0')

Lab Sample ID: 890-8930-34
Matrix: Solid
Date Collected: 10/09/25 00:00
Date Received: 10/09/25 16:50

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	121065	10/13/25 11:34	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	121114	10/14/25 17:36	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			121176	10/14/25 17:36	SA	EET MID

Lab Chronicle

Client: Coterra Energy Inc
Project/Site: RIVERBEND 14 - 2 ROW (09.21.2025)

Job ID: 890-8930-1
SDG: 3032

Client Sample ID: S - 6 (2.0')

Lab Sample ID: 890-8930-34
Matrix: Solid
Date Collected: 10/09/25 00:00
Date Received: 10/09/25 16:50

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			121229	10/15/25 20:05	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	121025	10/13/25 08:33	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	121225	10/15/25 20:05	FC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	120921	10/10/25 10:07	SA	EET MID
Soluble	Analysis	300.0		5			121064	10/13/25 16:15	CS	EET MID

Client Sample ID: S - 6 (3.0')

Lab Sample ID: 890-8930-35
Matrix: Solid
Date Collected: 10/09/25 00:00
Date Received: 10/09/25 16:50

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	121065	10/13/25 11:34	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	121114	10/14/25 17:56	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			121176	10/14/25 17:56	SA	EET MID
Total/NA	Analysis	8015 NM		1			121229	10/15/25 20:20	SA	EET MID
Total/NA	Prep	8015NM Prep			10.09 g	10 mL	121025	10/13/25 08:33	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	121225	10/15/25 20:20	FC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	120921	10/10/25 10:07	SA	EET MID
Soluble	Analysis	300.0		5			121064	10/13/25 16:20	CS	EET MID

Client Sample ID: S - 6 (4.0')

Lab Sample ID: 890-8930-36
Matrix: Solid
Date Collected: 10/09/25 00:00
Date Received: 10/09/25 16:50

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	121065	10/13/25 11:34	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	121114	10/14/25 18:16	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			121176	10/14/25 18:16	SA	EET MID
Total/NA	Analysis	8015 NM		1			121229	10/15/25 20:34	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	121025	10/13/25 08:33	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	121225	10/15/25 20:34	FC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	120921	10/10/25 10:07	SA	EET MID
Soluble	Analysis	300.0		1			121064	10/13/25 16:26	CS	EET MID

Client Sample ID: S - 6 (5.0')

Lab Sample ID: 890-8930-37
Matrix: Solid
Date Collected: 10/09/25 00:00
Date Received: 10/09/25 16:50

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	121065	10/13/25 11:34	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	121114	10/14/25 18:37	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			121176	10/14/25 18:37	SA	EET MID
Total/NA	Analysis	8015 NM		1			121229	10/15/25 20:49	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	121025	10/13/25 08:33	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	121225	10/15/25 20:49	FC	EET MID

Lab Chronicle

Client: Coterra Energy Inc
Project/Site: RIVERBEND 14 - 2 ROW (09.21.2025)

Job ID: 890-8930-1
SDG: 3032

Client Sample ID: S - 6 (5.0')

Lab Sample ID: 890-8930-37
Matrix: Solid
Date Collected: 10/09/25 00:00
Date Received: 10/09/25 16:50

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.01 g	50 mL	120921	10/10/25 10:07	SA	EET MID
Soluble	Analysis	300.0		1	0 mL	1.0 mL	121064	10/13/25 16:31	CS	EET MID

Client Sample ID: S - 7 (0-1')

Lab Sample ID: 890-8930-38
Matrix: Solid
Date Collected: 10/09/25 00:00
Date Received: 10/09/25 16:50

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	121065	10/13/25 11:34	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	121114	10/14/25 18:57	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			121176	10/14/25 18:57	SA	EET MID
Total/NA	Analysis	8015 NM		1			121229	10/15/25 21:02	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	121025	10/13/25 08:33	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	121225	10/15/25 21:02	FC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	120921	10/10/25 10:07	SA	EET MID
Soluble	Analysis	300.0		10			121064	10/13/25 16:36	CS	EET MID

Client Sample ID: S - 7 (1.5')

Lab Sample ID: 890-8930-39
Matrix: Solid
Date Collected: 10/09/25 00:00
Date Received: 10/09/25 16:50

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	121065	10/13/25 11:34	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	121114	10/14/25 19:18	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			121176	10/14/25 19:18	SA	EET MID
Total/NA	Analysis	8015 NM		1			121229	10/15/25 21:32	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	121025	10/13/25 08:33	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	121225	10/15/25 21:32	FC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	120921	10/10/25 10:07	SA	EET MID
Soluble	Analysis	300.0		5			121064	10/13/25 16:42	CS	EET MID

Client Sample ID: S - 7 (2.0')

Lab Sample ID: 890-8930-40
Matrix: Solid
Date Collected: 10/09/25 00:00
Date Received: 10/09/25 16:50

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	121065	10/13/25 11:34	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	121114	10/14/25 19:38	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			121176	10/14/25 19:38	SA	EET MID
Total/NA	Analysis	8015 NM		1			121229	10/15/25 21:48	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	121025	10/13/25 08:33	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	121225	10/15/25 21:48	FC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	120921	10/10/25 10:07	SA	EET MID
Soluble	Analysis	300.0		5			121064	10/13/25 16:47	CS	EET MID

Lab Chronicle

Client: Coterra Energy Inc
Job ID: 890-8930-1
Project/Site: RIVERBEND 14 - 2 ROW (09.21.2025)
SDG: 3032

Client Sample ID: S - 7 (3.0')
Lab Sample ID: 890-8930-41
Date Collected: 10/09/25 00:00
Matrix: Solid
Date Received: 10/09/25 16:50

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	121069	10/13/25 11:47	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	121035	10/13/25 22:48	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			121176	10/13/25 22:48	SA	EET MID
Total/NA	Analysis	8015 NM		1			121229	10/15/25 22:01	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	121025	10/13/25 08:33	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	121225	10/15/25 22:01	FC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	121024	10/13/25 08:31	SA	EET MID
Soluble	Analysis	300.0		10			121077	10/13/25 15:32	CS	EET MID

Client Sample ID: S - 7 (4.0')
Lab Sample ID: 890-8930-42
Date Collected: 10/09/25 00:00
Matrix: Solid
Date Received: 10/09/25 16:50

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.04 g	5 mL	121069	10/13/25 11:47	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	121035	10/13/25 23:09	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			121176	10/13/25 23:09	SA	EET MID
Total/NA	Analysis	8015 NM		1			121229	10/15/25 22:17	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	121025	10/13/25 08:33	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	121225	10/15/25 22:17	FC	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	121024	10/13/25 08:31	SA	EET MID
Soluble	Analysis	300.0		10			121077	10/13/25 15:50	CS	EET MID

Client Sample ID: S - 7 (5.0')
Lab Sample ID: 890-8930-43
Date Collected: 10/09/25 00:00
Matrix: Solid
Date Received: 10/09/25 16:50

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	121069	10/13/25 11:47	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	121035	10/13/25 23:29	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			121176	10/13/25 23:29	SA	EET MID
Total/NA	Analysis	8015 NM		1			121229	10/15/25 22:31	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	121025	10/13/25 08:33	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	121225	10/15/25 22:31	FC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	121024	10/13/25 08:31	SA	EET MID
Soluble	Analysis	300.0		10			121077	10/13/25 15:56	CS	EET MID

Client Sample ID: S - 7 (6.0')
Lab Sample ID: 890-8930-44
Date Collected: 10/09/25 00:00
Matrix: Solid
Date Received: 10/09/25 16:50

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	121069	10/13/25 11:47	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	121035	10/13/25 23:50	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			121176	10/13/25 23:50	SA	EET MID

Eurofins Carlsbad

Lab Chronicle

Client: Coterra Energy Inc
Project/Site: RIVERBEND 14 - 2 ROW (09.21.2025)

Job ID: 890-8930-1
SDG: 3032

Client Sample ID: S - 7 (6.0')

Lab Sample ID: 890-8930-44
Date Collected: 10/09/25 00:00
Matrix: Solid
Date Received: 10/09/25 16:50

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			121229	10/15/25 22:46	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	121025	10/13/25 08:33	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	121225	10/15/25 22:46	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	121024	10/13/25 08:31	SA	EET MID
Soluble	Analysis	300.0		10			121077	10/13/25 16:02	CS	EET MID

Client Sample ID: S - 7 (7.0')

Lab Sample ID: 890-8930-45
Date Collected: 10/09/25 00:00
Matrix: Solid
Date Received: 10/09/25 16:50

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	121069	10/13/25 11:47	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	121035	10/14/25 00:10	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			121176	10/14/25 00:10	SA	EET MID
Total/NA	Analysis	8015 NM		1			121229	10/15/25 23:00	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	121025	10/13/25 08:33	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	121225	10/15/25 23:00	FC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	121024	10/13/25 08:31	SA	EET MID
Soluble	Analysis	300.0		5			121077	10/13/25 16:07	CS	EET MID

Client Sample ID: S - 8 (0.1')

Lab Sample ID: 890-8930-46
Date Collected: 10/09/25 00:00
Matrix: Solid
Date Received: 10/09/25 16:50

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	121069	10/13/25 11:47	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	121035	10/14/25 00:30	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			121176	10/14/25 00:30	SA	EET MID
Total/NA	Analysis	8015 NM		1			121229	10/15/25 23:15	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	121025	10/13/25 08:33	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	121225	10/15/25 23:15	FC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	121024	10/13/25 08:31	SA	EET MID
Soluble	Analysis	300.0		5			121077	10/13/25 16:25	CS	EET MID

Client Sample ID: S - 8 (1.5')

Lab Sample ID: 890-8930-47
Date Collected: 10/09/25 00:00
Matrix: Solid
Date Received: 10/09/25 16:50

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	121069	10/13/25 11:47	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	121035	10/14/25 00:51	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			121176	10/14/25 00:51	SA	EET MID
Total/NA	Analysis	8015 NM		1			121229	10/15/25 23:29	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	121025	10/13/25 08:33	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	121225	10/15/25 23:29	FC	EET MID

Lab Chronicle

Client: Coterra Energy Inc
Project/Site: RIVERBEND 14 - 2 ROW (09.21.2025)

Job ID: 890-8930-1
SDG: 3032

Client Sample ID: S - 8 (1.5')

Lab Sample ID: 890-8930-47
Matrix: Solid
Date Collected: 10/09/25 00:00
Date Received: 10/09/25 16:50

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.00 g	50 mL	121024	10/13/25 08:31	SA	EET MID
Soluble	Analysis	300.0		5			121077	10/13/25 16:31	CS	EET MID

Client Sample ID: S - 8 (2.0')

Lab Sample ID: 890-8930-48
Matrix: Solid
Date Collected: 10/09/25 00:00
Date Received: 10/09/25 16:50

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	121054	10/13/25 11:12	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	121036	10/13/25 19:28	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			121176	10/13/25 19:28	SA	EET MID
Total/NA	Analysis	8015 NM		1			121229	10/15/25 23:44	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	121025	10/13/25 08:33	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	121225	10/15/25 23:44	FC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	121024	10/13/25 08:31	SA	EET MID
Soluble	Analysis	300.0		5			121077	10/13/25 16:37	CS	EET MID

Client Sample ID: S - 8 (3.0')

Lab Sample ID: 890-8930-49
Matrix: Solid
Date Collected: 10/09/25 00:00
Date Received: 10/09/25 16:50

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.04 g	5 mL	121054	10/13/25 11:12	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	121036	10/13/25 19:49	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			121176	10/13/25 19:49	SA	EET MID
Total/NA	Analysis	8015 NM		1			121229	10/15/25 01:57	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	121032	10/13/25 08:35	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	121068	10/15/25 01:57	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	121024	10/13/25 08:31	SA	EET MID
Soluble	Analysis	300.0		1			121077	10/13/25 16:43	CS	EET MID

Client Sample ID: S - 8 (4.0')

Lab Sample ID: 890-8930-50
Matrix: Solid
Date Collected: 10/09/25 00:00
Date Received: 10/09/25 16:50

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	121054	10/13/25 11:12	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	121036	10/13/25 20:09	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			121176	10/13/25 20:09	SA	EET MID
Total/NA	Analysis	8015 NM		1			121229	10/15/25 02:39	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	121032	10/13/25 08:35	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	121068	10/15/25 02:39	FC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	121024	10/13/25 08:31	SA	EET MID
Soluble	Analysis	300.0		5			121077	10/13/25 16:49	CS	EET MID

Lab Chronicle

Client: Coterra Energy Inc
Project/Site: RIVERBEND 14 - 2 ROW (09.21.2025)

Job ID: 890-8930-1
SDG: 3032

Client Sample ID: S - 8 (5.0)

Date Collected: 10/09/25 00:00
Date Received: 10/09/25 16:50

Lab Sample ID: 890-8930-51
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	121054	10/13/25 11:12	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	121036	10/13/25 20:30	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			121176	10/13/25 20:30	SA	EET MID
Total/NA	Analysis	8015 NM		1			121229	10/15/25 02:53	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	121032	10/13/25 08:35	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	121068	10/15/25 02:53	FC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	121024	10/13/25 08:31	SA	EET MID
Soluble	Analysis	300.0		5			121077	10/13/25 16:54	CS	EET MID

Client Sample ID: S - 8 (6.0)

Date Collected: 10/09/25 00:00
Date Received: 10/09/25 16:50

Lab Sample ID: 890-8930-52
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	121054	10/13/25 11:12	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	121036	10/13/25 20:50	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			121176	10/13/25 20:50	SA	EET MID
Total/NA	Analysis	8015 NM		1			121229	10/15/25 03:09	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	121032	10/13/25 08:35	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	121068	10/15/25 03:09	FC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	121024	10/13/25 08:31	SA	EET MID
Soluble	Analysis	300.0		1			121077	10/13/25 17:12	CS	EET MID

Laboratory References:

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

Accreditation/Certification Summary

Client: Coterra Energy Inc
Job ID: 890-8930-1
Project/Site: RIVERBEND 14 - 2 ROW (09.21.2025)
SDG: 3032

Laboratory: Eurofins Midland

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

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

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

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

Method Summary

Client: Coterra Energy Inc
Project/Site: RIVERBEND 14 - 2 ROW (09.21.2025)

Job ID: 890-8930-1
SDG: 3032

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: Coterra Energy Inc
Project/Site: RIVERBEND 14 - 2 ROW (09.21.2025)

Job ID: 890-8930-1
SDG: 3032

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
890-8930-1	S - 1 (0-1')	Solid	10/09/25 00:00	10/09/25 16:50	Texas
890-8930-2	S - 1 (1.5')	Solid	10/09/25 00:00	10/09/25 16:50	Texas
890-8930-3	S - 1 (2.0)	Solid	10/09/25 00:00	10/09/25 16:50	Texas
890-8930-4	S - 1 (3.0')	Solid	10/09/25 00:00	10/09/25 16:50	Texas
890-8930-5	S - 1 (4.0')	Solid	10/09/25 00:00	10/09/25 16:50	Texas
890-8930-6	S - 1 (5.0')	Solid	10/09/25 00:00	10/09/25 16:50	Texas
890-8930-7	S - 1 (6.0')	Solid	10/09/25 00:00	10/09/25 16:50	Texas
890-8930-8	S- 2 (0-1')	Solid	10/09/25 00:00	10/09/25 16:50	Texas
890-8930-9	S - 2 (1.5')	Solid	10/09/25 00:00	10/09/25 16:50	Texas
890-8930-10	S - 2 (2.0')	Solid	10/09/25 00:00	10/09/25 16:50	Texas
890-8930-11	S - 2 (3.0')	Solid	10/09/25 00:00	10/09/25 16:50	Texas
890-8930-12	S - 2 (4.0')	Solid	10/09/25 00:00	10/09/25 16:50	Texas
890-8930-13	S - 2 (5.0')	Solid	10/09/25 00:00	10/09/25 16:50	Texas
890-8930-14	S - 2 (6.0')	Solid	10/09/25 00:00	10/09/25 16:50	Texas
890-8930-15	S - 3 (0-1')	Solid	10/09/25 00:00	10/09/25 16:50	Texas
890-8930-16	S - 3 (1.5')	Solid	10/09/25 00:00	10/09/25 16:50	Texas
890-8930-17	S - 3 (2.0')	Solid	10/09/25 00:00	10/09/25 16:50	Texas
890-8930-18	S - 3 (3.0')	Solid	10/09/25 00:00	10/09/25 16:50	Texas
890-8930-19	S - 3 (4.0')	Solid	10/09/25 00:00	10/09/25 16:50	Texas
890-8930-20	S - 3 (5.0')	Solid	10/09/25 00:00	10/09/25 16:50	Texas
890-8930-21	S - 4 (0-1')	Solid	10/09/25 00:00	10/09/25 16:50	Texas
890-8930-22	S - 4 (1.5')	Solid	10/09/25 00:00	10/09/25 16:50	Texas
890-8930-23	S - 4 (2.0')	Solid	10/09/25 00:00	10/09/25 16:50	Texas
890-8930-24	S - 4 (3.0)	Solid	10/09/25 00:00	10/09/25 16:50	Texas
890-8930-25	S - 4 (4.0')	Solid	10/09/25 00:00	10/09/25 16:50	Texas
890-8930-26	S - 5 (0-1')	Solid	10/09/25 00:00	10/09/25 16:50	Texas
890-8930-27	S - 5 (1.5')	Solid	10/09/25 00:00	10/09/25 16:50	Texas
890-8930-28	S - 5 (2.0')	Solid	10/09/25 00:00	10/09/25 16:50	Texas
890-8930-29	S - 5 (3.0')	Solid	10/09/25 00:00	10/09/25 16:50	Texas
890-8930-30	S - 5 (4.0)	Solid	10/09/25 00:00	10/09/25 16:50	Texas
890-8930-31	S - 5 (5.0')	Solid	10/09/25 00:00	10/09/25 16:50	Texas
890-8930-32	S - 6 (0-1')	Solid	10/09/25 00:00	10/09/25 16:50	Texas
890-8930-33	S - 6 (1.5')	Solid	10/09/25 00:00	10/09/25 16:50	Texas
890-8930-34	S - 6 (2.0')	Solid	10/09/25 00:00	10/09/25 16:50	Texas
890-8930-35	S - 6 (3.0')	Solid	10/09/25 00:00	10/09/25 16:50	Texas
890-8930-36	S - 6 (4.0')	Solid	10/09/25 00:00	10/09/25 16:50	Texas
890-8930-37	S - 6 (5.0')	Solid	10/09/25 00:00	10/09/25 16:50	Texas
890-8930-38	S - 7 (0-1')	Solid	10/09/25 00:00	10/09/25 16:50	Texas
890-8930-39	S - 7 (1.5')	Solid	10/09/25 00:00	10/09/25 16:50	Texas
890-8930-40	S - 7 (2.0')	Solid	10/09/25 00:00	10/09/25 16:50	Texas
890-8930-41	S - 7 (3.0')	Solid	10/09/25 00:00	10/09/25 16:50	Texas
890-8930-42	S - 7 (4.0')	Solid	10/09/25 00:00	10/09/25 16:50	Texas
890-8930-43	S - 7 (5.0')	Solid	10/09/25 00:00	10/09/25 16:50	Texas
890-8930-44	S - 7 (6.0')	Solid	10/09/25 00:00	10/09/25 16:50	Texas
890-8930-45	S - 7 (7.0')	Solid	10/09/25 00:00	10/09/25 16:50	Texas
890-8930-46	S - 8 (0.1')	Solid	10/09/25 00:00	10/09/25 16:50	Texas
890-8930-47	S - 8 (1.5')	Solid	10/09/25 00:00	10/09/25 16:50	Texas
890-8930-48	S - 8 (2.0')	Solid	10/09/25 00:00	10/09/25 16:50	Texas
890-8930-49	S - 8 (3.0')	Solid	10/09/25 00:00	10/09/25 16:50	Texas
890-8930-50	S - 8 (4.0')	Solid	10/09/25 00:00	10/09/25 16:50	Texas
890-8930-51	S - 8 (5.0)	Solid	10/09/25 00:00	10/09/25 16:50	Texas
890-8930-52	S - 8 (6.0)	Solid	10/09/25 00:00	10/09/25 16:50	Texas

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Chain of Custody

Work Order No:

890-8930 Chain of Custody

10/16/2025

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

Program: L

State of Project:

Reporting: Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Riverbend 14-2 ROW (09.21.2025)	Turn Around	
Project Number:	3032	☑ Routine ☐ Rush	
Project Location	Eddy Co, NM	Due Date:	Standard
Sampler's Name:	KR		
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes No	Wet Ice:	Yes No
Received Intact:	Yes No	Thermometer ID:	TM-0207
Cooler Custody Seals:	Yes No N/A	Correction Factor:	-0.2
Sample Custody Seals:	Yes No N/A	Temperature Reading:	7.6
Total Containers:		Corrected Temperature:	7.4

Preservative Codes

None: NO — DI Water: H_2O
Cool: Cool — MeOH: Me
HCL: HC — HNO_3: HN
H_2S0_4: H_2 — NaOH: Na
H_3PO_4: HP
$NaHSO_4$: NABIS
$Na_2S_2O_3$: $NaSO_3$
Zn Acetate+NaOH: Zn
NaOH+Ascorbic Acid: SAPC

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300	Hold	Sample Comments
S-1 (0-1')	10/9/2025		X		Grab/	1		X	X	X		
S-1 (1.5')	10/9/2025		X		Grab/	1		X	X	X		
S-1 (2.0')	10/9/2025		X		Grab/	1		X	X	X		
S-1 (3.0')	10/9/2025		X		Grab/	1		X	X	X		
S-1 (4.0')	10/9/2025		X		Grab/	1		X	X	X		
S-1 (5.0')	10/9/2025		X		Grab/	1		X	X	X		
S-1 (6.0')	10/9/2025		X		Grab/	1		X	X	X		
S-2 (0-1')	10/9/2025		X		Grab/	1		X	X	X		
S-2 (1.5')	10/9/2025		X		Grab/	1		X	X	X		
S-2 (2.0')	10/9/2025		X		Grab/	1		X	X	X		

ANALYSIS REQUEST

Comments:

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time

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Received by OCD: 1/27/2026 9:29:47 AM

Released to Imaging: 3/23/2026 1:13:40 PM

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Chain of Custody

Work Order No: _____

10/16/2025

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

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐

State of Project:

Reporting: Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Riverbend 14-2 ROW (09.21.2025)	Turn Around	
Project Number:	3032	☑ Routine	☐ Rush
Project Location	Eddy Co, NM	Due Date:	Standard
Sampler's Name:	KR		
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes No	Wet Ice:	Yes No
Received Intact:	Yes No	Thermometer ID:	TNMCC
Cooler Custody Seals:	Yes No N/A	Correction Factor:	-0.2
Sample Custody Seals:	Yes No N/A	Temperature Reading:	-7.6
Total Containers:		Corrected Temperature:	-7.4

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300	Hold
S-2 (3.0')	10/9/2025		X		Grab/	1		X	X	X	
S-2 (4.0')	10/9/2025		X		Grab/	1		X	X	X	
S-2 (5.0')	10/9/2025		X		Grab/	1		X	X	X	
S-2 (6.0')	10/9/2025		X		Grab/	1		X	X	X	
S-3 (0-1')	10/9/2025		X		Grab/	1		X	X	X	
S-3 (1.5')	10/9/2025		X		Grab/	1		X	X	X	
S-3 (2.0')	10/9/2025		X		Grab/	1		X	X	X	
S-3 (3.0')	10/9/2025		X		Grab/	1		X	X	X	
S-3 (4.0')	10/9/2025		X		Grab/	1		X	X	X	
S-3 (5.0')	10/9/2025		X		Grab/	1		X	X	X	

ANALYSIS REQUEST

Preservative Codes

None: NO — DI Water: H_2O

Cool: Cool — MeOH: Me

HCL: HC — HNO_3: HN

H_2S0_4: H_2 — NaOH: Na

H_3PO_4: HP

$NaHSO_4$: NABIS

$Na_2S_2O_3$: $NaSO_3$

Zn Acetate+NaOH: Zn

NaOH+Ascorbic Acid: SAPC

Sample Comments

Comments:

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
Kevin Rexls		Brun	10/9 16 56

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Received by OCD: 1/27/2026 9:29:47 AM

Released to Imaging: 3/23/2026 1:13:40 PM

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Chain of Custody

Work Order No: _____

10/16/2025

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

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐

State of Project:

Reporting: Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Riverbend 14-2 ROW (09.21.2025)	Turn Around	☑ Routine ☐ Rush
Project Number:	3032	Due Date:	Standard
Project Location	Eddy Co, NM		
Sampler's Name:	KR		
PO #:			

SAMPLE RECEIPT	Temp Blank:	Yes No	Wet Ice:	Yes No
Received Intact:	Yes No	Thermometer ID:		
Cooler Custody Seals:	Yes No N/A	Correction Factor:		
Sample Custody Seals:	Yes No N/A	Temperature Reading:		
Total Containers:		Corrected Temperature:		

Preservative Codes

None: NO — DI Water: H_2O

Cool: Cool — MeOH: Me

HCL: HC — HNO_3: HN

H_2S0_4: H_2 — NaOH: Na

H_3PO_4: HP

~~$NaHSO_4$: NABIS~~

$Na_2S_2O_3$: $NaSO_3$

Zn Acetate+NaOH: Zn

NaOH+Ascorbic Acid: SAPC

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300	Hold	Sample Comments
S-4 (0-1')	10/9/2025		X		Grab/	1		X	X	X		
S-4 (1.5')	10/9/2025		X		Grab/	1		X	X	X		
S-4 (2.0')	10/9/2025		X		Grab/	1		X	X	X		
S-4 (3.0')	10/9/2025		X		Grab/	1		X	X	X		
S-4 (4.0')	10/9/2025		X		Grab/	1		X	X	X		
S-5 (0-1')	10/9/2025		X		Grab/	1		X	X	X		
S-5 (1.5')	10/9/2025		X		Grab/	1		X	X	X		
S-5 (2.0')	10/9/2025		X		Grab/	1		X	X	X		
S-5 (3.0')	10/9/2025		X		Grab/	1		X	X	X		
S-5 (4.0')	10/9/2025		X		Grab/	1		X	X	X		

Comments:

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
Kevin Reyes		Bunny	10/9 16:50

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Chain of Custody

Work Order No: _____

10/16/2025

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

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐

State of Project:

Reporting: Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Riverbend 14-2 ROW (09.21.2025)	Turn Around		Pres. Code	
Project Number:	3032	☑ Routine	☐ Rush		
Project Location	Eddy Co, NM	Due Date:	Standard		
Sampler's Name:	KR				
PO #:					

SAMPLE RECEIPT					
Temp Blank:	Yes No	Wet Ice:	Yes No		
Received Intact:	Yes No	Thermometer ID:			
Cooler Custody Seals:	Yes No N/A	Correction Factor:			
Sample Custody Seals:	Yes No N/A	Temperature Reading:			
Total Containers:		Corrected Temperature:			

ANALYSIS REQUEST

Preservative Codes

None: NO; DI Water: H_2O; Cool: Cool; MeOH: Me; HCL: HC; HNO_3: HN; H_2SO_4: H_2; NaOH: Na; H_3PO_4: HP; $NaHSO_4$: NABIS; $Na_2S_2O_3$: $NaSO_3$; Zn Acetate+NaOH: Zn; NaOH+Ascorbic Acid: SAPC

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Parameters: BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300	Hold	Sample Comments
S-5 (5.0')	10/9/2025		X		Grab/	1	X	X	X		
S-6 (0-1')	10/9/2025		X		Grab/	1	X	X	X		
S-6 (1.5')	10/9/2025		X		Grab/	1	X	X	X		
S-6 (2.0')	10/9/2025		X		Grab/	1	X	X	X		
S-6 (3.0')	10/9/2025		X		Grab/	1	X	X	X		
S-6 (4.0')	10/9/2025		X		Grab/	1	X	X	X		
S-6 (5.0')	10/9/2025		X		Grab/	1	X	X	X		
S-7 (0-1')	10/9/2025		X		Grab/	1	X	X	X		
S-7 (1.5')	10/9/2025		X		Grab/	1	X	X	X		
S-7 (2.0')	10/9/2025		X		Grab/	1	X	X	X		

Comments:

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
Kevin Reyes		Brunt	10/9 1650

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Chain of Custody

Work Order No: _____

10/16/2025

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

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐

State of Project:

Reporting: Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Riverbend 14-2 ROW (09.21.2025)	Turn Around		Pres. Code	
Project Number:	3032	☑ Routine	☐ Rush		
Project Location	Eddy Co, NM	Due Date:	Standard		
Sampler's Name:	KR				
PO #:					

SAMPLE RECEIPT				
Temp Blank:	Yes No	Wet Ice:	Yes No	
Received Intact:	Yes No	Thermometer ID:		
Cooler Custody Seals:	Yes No N/A	Correction Factor:		
Sample Custody Seals:	Yes No N/A	Temperature Reading:		
Total Containers:		Corrected Temperature:		

ANALYSIS REQUEST

Preservative Codes

None: NO; DI Water: H_2O; Cool: Cool; MeOH: Me; HCL: HC; HNO_3: HN; H_2SO_4: H_2; NaOH: Na; H_3PO_4: HP; ~~$NaHSO_4$: NABIS~~; $Na_2S_2O_3$: $NaSO_3$; Zn Acetate+NaOH: Zn; NaOH+Ascorbic Acid: SAPC

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Parameters: BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300	Hold	Sample Comments
S-7 (3.0)	10/9/2025		X		Grab/	1	X	X	X		
S-7 (4.0')	10/9/2025		X		Grab/	1	X	X	X		
S-7 (5.0')	10/9/2025		X		Grab/	1	X	X	X		
S-7 (6.0')	10/9/2025		X		Grab/	1	X	X	X		
S-7 (7.0')	10/9/2025		X		Grab/	1	X	X	X		
S-8 (0.1')	10/9/2025		X		Grab/	1	X	X	X		
S-8 (1.5')	10/9/2025		X		Grab/	1	X	X	X		
S-8 (2.0')	10/9/2025		X		Grab/	1	X	X	X		
S-8 (3.0')	10/9/2025		X		Grab/	1	X	X	X		
S-8 (4.0')	10/9/2025		X		Grab/	1	X	X	X		

Comments:

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time

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Chain of Custody

Work Order No: _____

10/16/2025

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

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐

State of Project:

Reporting: Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Riverbend 14-2 ROW (09.21.2025)	Turn Around	
Project Number:	3032	☑ Routine	☐ Rush
Project Location	Eddy Co, NM	Due Date:	Standard
Sampler's Name:	KR		
PO #:			

SAMPLE RECEIPT	Temp Blank:	Yes No	Wet Ice:	Yes No
Received Intact:	Yes No	Thermometer ID:		
Cooler Custody Seals:	Yes No N/A	Correction Factor:		
Sample Custody Seals:	Yes No N/A	Temperature Reading:		
Total Containers:		Corrected Temperature:		

Preservative Codes

None: NO — DI Water: H_2O

Cool: Cool — MeOH: Me

HCL: HC — HNO_3: HN

H_2S0_4: H_2 — NaOH: Na

H_3PO_4: HP

~~$NaHSO_4$: NABIS~~

~~$Na_2S_2O_3$: $NaSO_3$~~

Zn Acetate+NaOH: Zn

NaOH+Ascorbic Acid: SAPC

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Parameters: BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300	Hold	Sample Comments
S-8 (5.0')	10/9/2025		X		Grab/	1	X	X	X		
S-8 (6.0)	10/9/2025		X		Grab/	1	X	X	X		

Comments:

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time

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Login Sample Receipt Checklist

Client: Coterra Energy Inc

Job Number: 890-8930-1
SDG Number: 3032

Login Number: 8930
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	

Login Sample Receipt Checklist

Client: Coterra Energy Inc

Job Number: 890-8930-1
SDG Number: 3032

Login Number: 8930
List Number: 2
Creator: Laing, Edmundo

List Source: Eurofins Midland
List Creation: 10/13/25 08:58 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	

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

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

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JOB DESCRIPTION

RIVERBEND 14-2 ROW (09.21.2025)
3032

JOB NUMBER

890-8931-1

Eurofins Carlsbad
1089 N Canal St.
Carlsbad NM 88220

See page two for job notes and contact information.

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my EOL

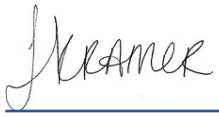
Eurofins Carlsbad

Job Notes

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

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

Authorization



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

Client: Carmona Resources
Project/Site: RIVERBEND 14-2 ROW (09.21.2025)

Laboratory Job ID: 890-8931-1
SDG: 3032

Table of Contents

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Definitions/Glossary

Client: Carmona Resources Job ID: 890-8931-1
Project/Site: RIVERBEND 14-2 ROW (09.21.2025) SDG: 3032

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
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 Job ID: 890-8931-1
Project: RIVERBEND 14-2 ROW (09.21.2025)

Job ID: 890-8931-1 **Eurofins Carlsbad**

Job Narrative
890-8931-1

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 10/9/2025 4:50 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was -7.4°C.

Receipt Exceptions
The following samples were received and analyzed from an unpreserved bulk soil jar: H-1 (0-0.5) (890-8931-1), H-2 (0-0.5) (890-8931-2), H-3 (0-0.5) (890-8931-3), H-4 (0-0.5) (890-8931-4), H-5 (0-0.5) (890-8931-5), H-6 (0-0.5) (890-8931-6), H-7 (0-0.5) (890-8931-7) and H-8 (0-0.5) (890-8931-8).

GC VOA
Method 8021B: The surrogate recovery for the blank associated with preparation batch 880-121111 and analytical batch 880-121116 was outside the upper control limits.

Method 8021B: Surrogate recovery for the following sample was outside control limits: H-1 (0-0.5) (890-8931-1). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

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

Diesel Range Organics
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 880-121024 and analytical batch 880-121077 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.

Client Sample Results

Client: Carmona Resources
Project/Site: RIVERBEND 14-2 ROW (09.21.2025)

Job ID: 890-8931-1
SDG: 3032

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

Lab Sample ID: 890-8931-1
Matrix: Solid
Date Collected: 10/09/25 00:00
Date Received: 10/09/25 16:50

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		10/14/25 07:43	10/14/25 20:05	1
Toluene	<0.00202	U	0.00202		mg/Kg		10/14/25 07:43	10/14/25 20:05	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		10/14/25 07:43	10/14/25 20:05	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		10/14/25 07:43	10/14/25 20:05	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		10/14/25 07:43	10/14/25 20:05	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		10/14/25 07:43	10/14/25 20:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*137*	*S1+*	*70 - 130*	*10/14/25 07:43*	*10/14/25 20:05*	*1*
1,4-Difluorobenzene (Surr)	*125*		*70 - 130*	*10/14/25 07:43*	*10/14/25 20:05*	*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			10/14/25 20:05	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			10/15/25 03:22	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		10/13/25 08:35	10/15/25 03:22	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		10/13/25 08:35	10/15/25 03:22	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		10/13/25 08:35	10/15/25 03:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*77*		*70 - 130*	*10/13/25 08:35*	*10/15/25 03:22*	*1*
o-Terphenyl (Surr)	*93*		*70 - 130*	*10/13/25 08:35*	*10/15/25 03:22*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**121**		9.94		mg/Kg			10/13/25 17:18	1

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

Lab Sample ID: 890-8931-2
Matrix: Solid
Date Collected: 10/09/25 00:00
Date Received: 10/09/25 16:50

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		10/14/25 07:43	10/14/25 20:25	1
Toluene	<0.00200	U	0.00200		mg/Kg		10/14/25 07:43	10/14/25 20:25	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		10/14/25 07:43	10/14/25 20:25	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		10/14/25 07:43	10/14/25 20:25	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		10/14/25 07:43	10/14/25 20:25	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		10/14/25 07:43	10/14/25 20:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*125*		*70 - 130*	*10/14/25 07:43*	*10/14/25 20:25*	*1*
1,4-Difluorobenzene (Surr)	*116*		*70 - 130*	*10/14/25 07:43*	*10/14/25 20:25*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: RIVERBEND 14-2 ROW (09.21.2025)

Job ID: 890-8931-1
SDG: 3032

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

Lab Sample ID: 890-8931-2
Matrix: Solid
Date Collected: 10/09/25 00:00
Date Received: 10/09/25 16:50

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			10/14/25 20:25	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			10/15/25 03:38	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		10/13/25 08:35	10/15/25 03:38	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		10/13/25 08:35	10/15/25 03:38	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		10/13/25 08:35	10/15/25 03:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*77*		*70 - 130*	*10/13/25 08:35*	*10/15/25 03:38*	*1*
o-Terphenyl (Surr)	*89*		*70 - 130*	*10/13/25 08:35*	*10/15/25 03:38*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**102**		9.92		mg/Kg			10/13/25 17:36	1

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

Lab Sample ID: 890-8931-3
Matrix: Solid
Date Collected: 10/09/25 00:00
Date Received: 10/09/25 16:50

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		10/13/25 11:39	10/14/25 18:08	1
Toluene	<0.00202	U	0.00202		mg/Kg		10/13/25 11:39	10/14/25 18:08	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		10/13/25 11:39	10/14/25 18:08	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		10/13/25 11:39	10/14/25 18:08	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		10/13/25 11:39	10/14/25 18:08	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		10/13/25 11:39	10/14/25 18:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*102*		*70 - 130*	*10/13/25 11:39*	*10/14/25 18:08*	*1*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*	*10/13/25 11:39*	*10/14/25 18:08*	*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			10/14/25 18:08	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**83.7**		50.0		mg/Kg			10/15/25 03:52	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		10/13/25 08:35	10/15/25 03:52	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		10/13/25 08:35	10/15/25 03:52	1

Client Sample Results

Client: Carmona Resources
Project/Site: RIVERBEND 14-2 ROW (09.21.2025)

Job ID: 890-8931-1
SDG: 3032

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

Lab Sample ID: 890-8931-3
Matrix: Solid
Date Collected: 10/09/25 00:00
Date Received: 10/09/25 16:50

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)	83.7		50.0		mg/Kg		10/13/25 08:35	10/15/25 03:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*80*		*70 - 130*	*10/13/25 08:35*	*10/15/25 03:52*	*1*
o-Terphenyl (Surr)	*92*		*70 - 130*	*10/13/25 08:35*	*10/15/25 03:52*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	102		9.90		mg/Kg			10/13/25 17:42	1

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

Lab Sample ID: 890-8931-4
Matrix: Solid
Date Collected: 10/09/25 00:00
Date Received: 10/09/25 16:50

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		10/13/25 11:39	10/14/25 18:28	1
Toluene	<0.00200	U	0.00200		mg/Kg		10/13/25 11:39	10/14/25 18:28	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		10/13/25 11:39	10/14/25 18:28	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		10/13/25 11:39	10/14/25 18:28	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		10/13/25 11:39	10/14/25 18:28	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		10/13/25 11:39	10/14/25 18:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*104*		*70 - 130*	*10/13/25 11:39*	*10/14/25 18:28*	*1*
1,4-Difluorobenzene (Surr)	*99*		*70 - 130*	*10/13/25 11:39*	*10/14/25 18:28*	*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			10/14/25 18:28	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			10/15/25 04:07	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		10/13/25 08:35	10/15/25 04:07	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		10/13/25 08:35	10/15/25 04:07	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		10/13/25 08:35	10/15/25 04:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*83*		*70 - 130*	*10/13/25 08:35*	*10/15/25 04:07*	*1*
o-Terphenyl (Surr)	*97*		*70 - 130*	*10/13/25 08:35*	*10/15/25 04:07*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	88.8		9.92		mg/Kg			10/13/25 17:47	1

Client Sample Results

Client: Carmona Resources
Project/Site: RIVERBEND 14-2 ROW (09.21.2025)

Job ID: 890-8931-1
SDG: 3032

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

Lab Sample ID: 890-8931-5
Matrix: Solid
Date Collected: 10/09/25 00:00
Date Received: 10/09/25 16:50

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		10/13/25 11:39	10/14/25 18:49	1
Toluene	<0.00201	U	0.00201		mg/Kg		10/13/25 11:39	10/14/25 18:49	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		10/13/25 11:39	10/14/25 18:49	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		10/13/25 11:39	10/14/25 18:49	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		10/13/25 11:39	10/14/25 18:49	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		10/13/25 11:39	10/14/25 18:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*105*		*70 - 130*	*10/13/25 11:39*	*10/14/25 18:49*	*1*
1,4-Difluorobenzene (Surr)	*99*		*70 - 130*	*10/13/25 11:39*	*10/14/25 18:49*	*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			10/14/25 18:49	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			10/15/25 04:21	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		10/13/25 08:35	10/15/25 04:21	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		10/13/25 08:35	10/15/25 04:21	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		10/13/25 08:35	10/15/25 04:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*79*		*70 - 130*	*10/13/25 08:35*	*10/15/25 04:21*	*1*
o-Terphenyl (Surr)	*86*		*70 - 130*	*10/13/25 08:35*	*10/15/25 04:21*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**130**		9.90		mg/Kg			10/13/25 17:53	1

Client Sample ID: H-6 (0-0.5)

Lab Sample ID: 890-8931-6
Matrix: Solid
Date Collected: 10/09/25 00:00
Date Received: 10/09/25 16:50

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		10/13/25 11:12	10/13/25 18:27	1
Toluene	<0.00200	U	0.00200		mg/Kg		10/13/25 11:12	10/13/25 18:27	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		10/13/25 11:12	10/13/25 18:27	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		10/13/25 11:12	10/13/25 18:27	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		10/13/25 11:12	10/13/25 18:27	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		10/13/25 11:12	10/13/25 18:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*107*		*70 - 130*	*10/13/25 11:12*	*10/13/25 18:27*	*1*
1,4-Difluorobenzene (Surr)	*99*		*70 - 130*	*10/13/25 11:12*	*10/13/25 18:27*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: RIVERBEND 14-2 ROW (09.21.2025)

Job ID: 890-8931-1
SDG: 3032

Client Sample ID: H-6 (0-0.5)

Lab Sample ID: 890-8931-6
Matrix: Solid
Date Collected: 10/09/25 00:00
Date Received: 10/09/25 16:50

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			10/13/25 18:27	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			10/15/25 04:35	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		10/13/25 08:35	10/15/25 04:35	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		10/13/25 08:35	10/15/25 04:35	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		10/13/25 08:35	10/15/25 04:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*79*		*70 - 130*	*10/13/25 08:35*	*10/15/25 04:35*	*1*
o-Terphenyl (Surr)	*91*		*70 - 130*	*10/13/25 08:35*	*10/15/25 04:35*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**182**		10.1		mg/Kg			10/13/25 17:59	1

Client Sample ID: H-7 (0-0.5)

Lab Sample ID: 890-8931-7
Matrix: Solid
Date Collected: 10/09/25 00:00
Date Received: 10/09/25 16:50

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		10/13/25 11:12	10/13/25 18:47	1
Toluene	<0.00201	U	0.00201		mg/Kg		10/13/25 11:12	10/13/25 18:47	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		10/13/25 11:12	10/13/25 18:47	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		10/13/25 11:12	10/13/25 18:47	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		10/13/25 11:12	10/13/25 18:47	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		10/13/25 11:12	10/13/25 18:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*107*		*70 - 130*	*10/13/25 11:12*	*10/13/25 18:47*	*1*
1,4-Difluorobenzene (Surr)	*103*		*70 - 130*	*10/13/25 11:12*	*10/13/25 18:47*	*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			10/13/25 18:47	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			10/15/25 05:03	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		10/13/25 08:35	10/15/25 05:03	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		10/13/25 08:35	10/15/25 05:03	1

Client Sample Results

Client: Carmona Resources
Project/Site: RIVERBEND 14-2 ROW (09.21.2025)

Job ID: 890-8931-1
SDG: 3032

Client Sample ID: H-7 (0-0.5)

Lab Sample ID: 890-8931-7
Matrix: Solid
Date Collected: 10/09/25 00:00
Date Received: 10/09/25 16:50

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		10/13/25 08:35	10/15/25 05:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*86*		*70 - 130*	*10/13/25 08:35*	*10/15/25 05:03*	*1*
o-Terphenyl (Surr)	*101*		*70 - 130*	*10/13/25 08:35*	*10/15/25 05:03*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**78.8**		10.0		mg/Kg			10/13/25 18:05	1

Client Sample ID: H-8 (0-0.5)

Lab Sample ID: 890-8931-8
Matrix: Solid
Date Collected: 10/09/25 00:00
Date Received: 10/09/25 16:50

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		10/13/25 11:12	10/13/25 19:08	1
Toluene	<0.00199	U	0.00199		mg/Kg		10/13/25 11:12	10/13/25 19:08	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		10/13/25 11:12	10/13/25 19:08	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		10/13/25 11:12	10/13/25 19:08	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		10/13/25 11:12	10/13/25 19:08	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		10/13/25 11:12	10/13/25 19:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*108*		*70 - 130*	*10/13/25 11:12*	*10/13/25 19:08*	*1*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*	*10/13/25 11:12*	*10/13/25 19:08*	*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			10/13/25 19:08	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			10/15/25 05:17	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		10/13/25 08:35	10/15/25 05:17	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		10/13/25 08:35	10/15/25 05:17	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		10/13/25 08:35	10/15/25 05:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*80*		*70 - 130*	*10/13/25 08:35*	*10/15/25 05:17*	*1*
o-Terphenyl (Surr)	*96*		*70 - 130*	*10/13/25 08:35*	*10/15/25 05:17*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**107**		9.98		mg/Kg			10/13/25 18:11	1

Surrogate Summary

Client: Carmona Resources
Project/Site: RIVERBEND 14-2 ROW (09.21.2025)

Job ID: 890-8931-1
SDG: 3032

Method: 8021B - Volatile Organic Compounds (GC)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	BFB1 (70-130)	DFBZ1 (70-130)
880-63720-N-1-D MSD	Matrix Spike Duplicate	95	102
880-63720-N-1-F MS	Matrix Spike	105	107
880-63727-A-1-C MS	Matrix Spike	98	103
880-63727-A-1-D MSD	Matrix Spike Duplicate	102	105
890-8931-1	H-1 (0-0.5)	137 S1+	125
890-8931-2	H-2 (0-0.5)	125	116
890-8931-3	H-3 (0-0.5)	102	98
890-8931-4	H-4 (0-0.5)	104	99
890-8931-5	H-5 (0-0.5)	105	99
890-8931-6	H-6 (0-0.5)	107	99
890-8931-7	H-7 (0-0.5)	107	103
890-8931-8	H-8 (0-0.5)	108	100
890-8953-A-2-C MS	Matrix Spike	100	104
890-8953-A-2-D MSD	Matrix Spike Duplicate	104	105
LCS 880-121054/1-A	Lab Control Sample	106	106
LCS 880-121066/1-A	Lab Control Sample	99	101
LCS 880-121111/1-A	Lab Control Sample	104	107
LCSD 880-121054/2-A	Lab Control Sample Dup	99	105
LCSD 880-121066/2-A	Lab Control Sample Dup	98	100
LCSD 880-121111/2-A	Lab Control Sample Dup	107	103
MB 880-121054/5-A	Method Blank	99	92
MB 880-121066/5-A	Method Blank	103	92
MB 880-121111/5-A	Method Blank	201 S1+	115

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)
890-8930-A-49-C MS	Matrix Spike	87	96
890-8930-A-49-D MSD	Matrix Spike Duplicate	87	95
890-8931-1	H-1 (0-0.5)	77	93
890-8931-2	H-2 (0-0.5)	77	89
890-8931-3	H-3 (0-0.5)	80	92
890-8931-4	H-4 (0-0.5)	83	97
890-8931-5	H-5 (0-0.5)	79	86
890-8931-6	H-6 (0-0.5)	79	91
890-8931-7	H-7 (0-0.5)	86	101
890-8931-8	H-8 (0-0.5)	80	96
LCS 880-121032/2-A	Lab Control Sample	97	108
LCSD 880-121032/3-A	Lab Control Sample Dup	98	108
MB 880-121032/1-A	Method Blank	83	101

Surrogate Legend

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

QC Sample Results

Client: Carmona Resources
Project/Site: RIVERBEND 14-2 ROW (09.21.2025)

Job ID: 890-8931-1
SDG: 3032

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-121054/5-A
Matrix: Solid
Analysis Batch: 121036

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 121054

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		10/13/25 11:12	10/13/25 13:08	1
Toluene	<0.00200	U	0.00200		mg/Kg		10/13/25 11:12	10/13/25 13:08	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		10/13/25 11:12	10/13/25 13:08	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		10/13/25 11:12	10/13/25 13:08	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		10/13/25 11:12	10/13/25 13:08	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		10/13/25 11:12	10/13/25 13:08	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*70 - 130*	*10/13/25 11:12*	*10/13/25 13:08*	*1*
1,4-Difluorobenzene (Surr)	*92*		*70 - 130*	*10/13/25 11:12*	*10/13/25 13:08*	*1*

Lab Sample ID: LCS 880-121054/1-A
Matrix: Solid
Analysis Batch: 121036

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 121054

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1195		mg/Kg		120	70 - 130
Toluene	0.100	0.1068		mg/Kg		107	70 - 130
Ethylbenzene	0.100	0.1095		mg/Kg		110	70 - 130
m-Xylene & p-Xylene	0.200	0.2253		mg/Kg		113	70 - 130
o-Xylene	0.100	0.1097		mg/Kg		110	70 - 130

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

Lab Sample ID: LCSD 880-121054/2-A
Matrix: Solid
Analysis Batch: 121036

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 121054

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.1133		mg/Kg		113	70 - 130	5	35
Toluene	0.100	0.1015		mg/Kg		101	70 - 130	5	35
Ethylbenzene	0.100	0.1021		mg/Kg		102	70 - 130	7	35
m-Xylene & p-Xylene	0.200	0.2103		mg/Kg		105	70 - 130	7	35
o-Xylene	0.100	0.1028		mg/Kg		103	70 - 130	6	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*99*		*70 - 130*
1,4-Difluorobenzene (Surr)	*105*		*70 - 130*

Lab Sample ID: 890-8953-A-2-C MS
Matrix: Solid
Analysis Batch: 121036

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 121054

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00201	U	0.100	0.1114		mg/Kg		111	70 - 130
Toluene	<0.00201	U	0.100	0.09945		mg/Kg		99	70 - 130

QC Sample Results

Client: Carmona Resources
Project/Site: RIVERBEND 14-2 ROW (09.21.2025)

Job ID: 890-8931-1
SDG: 3032

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

Lab Sample ID: 890-8953-A-2-C MS
Matrix: Solid
Analysis Batch: 121036

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 121054

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Ethylbenzene	<0.00201	U	0.100	0.1004		mg/Kg		100	70 - 130
m-Xylene & p-Xylene	<0.00402	U	0.200	0.2062		mg/Kg		103	70 - 130
o-Xylene	<0.00201	U	0.100	0.09963		mg/Kg		100	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*100*		*70 - 130*
1,4-Difluorobenzene (Surr)	*104*		*70 - 130*

Lab Sample ID: 890-8953-A-2-D MSD
Matrix: Solid
Analysis Batch: 121036

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 121054

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00201	U	0.100	0.1139		mg/Kg		114	70 - 130	2	35
Toluene	<0.00201	U	0.100	0.1020		mg/Kg		102	70 - 130	3	35
Ethylbenzene	<0.00201	U	0.100	0.1024		mg/Kg		102	70 - 130	2	35
m-Xylene & p-Xylene	<0.00402	U	0.200	0.2113		mg/Kg		106	70 - 130	2	35
o-Xylene	<0.00201	U	0.100	0.1024		mg/Kg		102	70 - 130	3	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*104*		*70 - 130*
1,4-Difluorobenzene (Surr)	*105*		*70 - 130*

Lab Sample ID: MB 880-121066/5-A
Matrix: Solid
Analysis Batch: 121115

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 121066

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		10/13/25 11:39	10/14/25 11:27	1
Toluene	<0.00200	U	0.00200		mg/Kg		10/13/25 11:39	10/14/25 11:27	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		10/13/25 11:39	10/14/25 11:27	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		10/13/25 11:39	10/14/25 11:27	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		10/13/25 11:39	10/14/25 11:27	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		10/13/25 11:39	10/14/25 11:27	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*103*		*70 - 130*	*10/13/25 11:39*	*10/14/25 11:27*	*1*
1,4-Difluorobenzene (Surr)	*92*		*70 - 130*	*10/13/25 11:39*	*10/14/25 11:27*	*1*

Lab Sample ID: LCS 880-121066/1-A
Matrix: Solid
Analysis Batch: 121115

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 121066

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	0.09148		mg/Kg		91	70 - 130
Ethylbenzene	0.100	0.09279		mg/Kg		93	70 - 130
m-Xylene & p-Xylene	0.200	0.1920		mg/Kg		96	70 - 130

QC Sample Results

Client: Carmona Resources
Project/Site: RIVERBEND 14-2 ROW (09.21.2025)

Job ID: 890-8931-1
SDG: 3032

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

Lab Sample ID: LCS 880-121066/1-A
Matrix: Solid
Analysis Batch: 121115

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 121066

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
o-Xylene			0.100	0.09349		mg/Kg		93	70 - 130		

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

Lab Sample ID: LCSD 880-121066/2-A
Matrix: Solid
Analysis Batch: 121115

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 121066

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			0.100	0.09449		mg/Kg		94	70 - 130	7	35
Toluene			0.100	0.08538		mg/Kg		85	70 - 130	7	35
Ethylbenzene			0.100	0.08600		mg/Kg		86	70 - 130	8	35
m-Xylene & p-Xylene			0.200	0.1765		mg/Kg		88	70 - 130	8	35
o-Xylene			0.100	0.08711		mg/Kg		87	70 - 130	7	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*98*		*70 - 130*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*

Lab Sample ID: 880-63720-N-1-D MSD
Matrix: Solid
Analysis Batch: 121115

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 121066

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00200	U	0.100	0.1057		mg/Kg		106	70 - 130	1	35
Toluene	<0.00200	U	0.100	0.09450		mg/Kg		95	70 - 130	1	35
Ethylbenzene	<0.00200	U	0.100	0.09317		mg/Kg		93	70 - 130	0	35
m-Xylene & p-Xylene	<0.00400	U	0.200	0.1901		mg/Kg		95	70 - 130	1	35
o-Xylene	<0.00200	U	0.100	0.09195		mg/Kg		92	70 - 130	1	35

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

Lab Sample ID: 880-63720-N-1-F MS
Matrix: Solid
Analysis Batch: 121115

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 121066

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U	0.100	0.1064		mg/Kg		106	70 - 130
Toluene	<0.00200	U	0.100	0.09347		mg/Kg		93	70 - 130
Ethylbenzene	<0.00200	U	0.100	0.09361		mg/Kg		94	70 - 130
m-Xylene & p-Xylene	<0.00400	U	0.200	0.1925		mg/Kg		96	70 - 130
o-Xylene	<0.00200	U	0.100	0.09283		mg/Kg		93	70 - 130

QC Sample Results

Client: Carmona Resources
Project/Site: RIVERBEND 14-2 ROW (09.21.2025)

Job ID: 890-8931-1
SDG: 3032

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

Lab Sample ID: 880-63720-N-1-F MS
Matrix: Solid
Analysis Batch: 121115

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 121066

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	105		70 - 130
1,4-Difluorobenzene (Surr)	107		70 - 130

Lab Sample ID: MB 880-121111/5-A
Matrix: Solid
Analysis Batch: 121116

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 121111

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		10/14/25 07:43	10/14/25 11:58	1
Toluene	<0.00200	U	0.00200		mg/Kg		10/14/25 07:43	10/14/25 11:58	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		10/14/25 07:43	10/14/25 11:58	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		10/14/25 07:43	10/14/25 11:58	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		10/14/25 07:43	10/14/25 11:58	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		10/14/25 07:43	10/14/25 11:58	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	201	S1+	70 - 130	10/14/25 07:43	10/14/25 11:58	1
1,4-Difluorobenzene (Surr)	115		70 - 130	10/14/25 07:43	10/14/25 11:58	1

Lab Sample ID: LCS 880-121111/1-A
Matrix: Solid
Analysis Batch: 121116

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 121111

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			0.100	0.1108		mg/Kg		111	70 - 130		
Toluene			0.100	0.08929		mg/Kg		89	70 - 130		
Ethylbenzene			0.100	0.1298		mg/Kg		130	70 - 130		
m-Xylene & p-Xylene			0.200	0.2172		mg/Kg		109	70 - 130		
o-Xylene			0.100	0.1043		mg/Kg		104	70 - 130		

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	104		70 - 130
1,4-Difluorobenzene (Surr)	107		70 - 130

Lab Sample ID: LCSD 880-121111/2-A
Matrix: Solid
Analysis Batch: 121116

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 121111

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			0.100	0.1083		mg/Kg		108	70 - 130	2	35
Toluene			0.100	0.09966		mg/Kg		100	70 - 130	11	35
Ethylbenzene			0.100	0.1194		mg/Kg		119	70 - 130	8	35
m-Xylene & p-Xylene			0.200	0.2285		mg/Kg		114	70 - 130	5	35
o-Xylene			0.100	0.1099		mg/Kg		110	70 - 130	5	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	107		70 - 130

QC Sample Results

Client: Carmona Resources
Project/Site: RIVERBEND 14-2 ROW (09.21.2025)

Job ID: 890-8931-1
SDG: 3032

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

Lab Sample ID: LCSD 880-121111/2-A
Matrix: Solid
Analysis Batch: 121116

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 121111

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

Lab Sample ID: 880-63727-A-1-C MS
Matrix: Solid
Analysis Batch: 121116

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 121111

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U	0.100	0.1007		mg/Kg		101	70 - 130
Toluene	<0.00200	U	0.100	0.08386		mg/Kg		84	70 - 130
Ethylbenzene	<0.00200	U	0.100	0.09074		mg/Kg		91	70 - 130
m-Xylene & p-Xylene	<0.00399	U	0.200	0.1704		mg/Kg		85	70 - 130
o-Xylene	<0.00200	U	0.100	0.09132		mg/Kg		91	70 - 130

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

Lab Sample ID: 880-63727-A-1-D MSD
Matrix: Solid
Analysis Batch: 121116

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 121111

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00200	U	0.100	0.09756		mg/Kg		98	70 - 130	3	35
Toluene	<0.00200	U	0.100	0.08308		mg/Kg		83	70 - 130	1	35
Ethylbenzene	<0.00200	U	0.100	0.08742		mg/Kg		87	70 - 130	4	35
m-Xylene & p-Xylene	<0.00399	U	0.200	0.1791		mg/Kg		90	70 - 130	5	35
o-Xylene	<0.00200	U	0.100	0.08339		mg/Kg		83	70 - 130	9	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	102		70 - 130
1,4-Difluorobenzene (Surr)	105		70 - 130

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

Lab Sample ID: MB 880-121032/1-A
Matrix: Solid
Analysis Batch: 121068

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 121032

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		10/13/25 08:35	10/15/25 01:00	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		10/13/25 08:35	10/15/25 01:00	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		10/13/25 08:35	10/15/25 01:00	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	83		70 - 130	10/13/25 08:35	10/15/25 01:00	1
o-Terphenyl (Surr)	101		70 - 130	10/13/25 08:35	10/15/25 01:00	1

QC Sample Results

Client: Carmona Resources
Project/Site: RIVERBEND 14-2 ROW (09.21.2025)

Job ID: 890-8931-1
SDG: 3032

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

Lab Sample ID: LCS 880-121032/2-A
Matrix: Solid
Analysis Batch: 121068

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 121032

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10			1000	827.5		mg/Kg		83	70 - 130		
Diesel Range Organics (Over C10-C28)			1000	911.6		mg/Kg		91	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1-Chlorooctane (Surr)	*97*		*70 - 130*
o-Terphenyl (Surr)	*108*		*70 - 130*

Lab Sample ID: LCSD 880-121032/3-A
Matrix: Solid
Analysis Batch: 121068

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 121032

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	827.0		mg/Kg		83	70 - 130	0	20
Diesel Range Organics (Over C10-C28)			1000	927.1		mg/Kg		93	70 - 130	2	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1-Chlorooctane (Surr)	*98*		*70 - 130*
o-Terphenyl (Surr)	*108*		*70 - 130*

Lab Sample ID: 890-8930-A-49-C MS
Matrix: Solid
Analysis Batch: 121068

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 121032

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	997	702.4		mg/Kg		70	70 - 130		
Diesel Range Organics (Over C10-C28)	<50.0	U	997	816.2		mg/Kg		82	70 - 130		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1-Chlorooctane (Surr)	*87*		*70 - 130*
o-Terphenyl (Surr)	*96*		*70 - 130*

Lab Sample ID: 890-8930-A-49-D MSD
Matrix: Solid
Analysis Batch: 121068

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 121032

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	997	711.4		mg/Kg		71	70 - 130	1	20
Diesel Range Organics (Over C10-C28)	<50.0	U	997	801.3		mg/Kg		80	70 - 130	2	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1-Chlorooctane (Surr)	*87*		*70 - 130*

Eurofins Carlsbad

QC Sample Results

Client: Carmona Resources
Project/Site: RIVERBEND 14-2 ROW (09.21.2025)

Job ID: 890-8931-1
SDG: 3032

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

Lab Sample ID: 890-8930-A-49-D MSD
Matrix: Solid
Analysis Batch: 121068

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 121032

Surrogate	MSD %Recovery	MSD Qualifier	Limits
o-Terphenyl (Surr)	*95*		*70 - 130*

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-121024/1-A
Matrix: Solid
Analysis Batch: 121077

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			10/13/25 15:15	1

Lab Sample ID: LCS 880-121024/2-A
Matrix: Solid
Analysis Batch: 121077

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride			250	273.3		mg/Kg		109	90 - 110		

Lab Sample ID: LCSD 880-121024/3-A
Matrix: Solid
Analysis Batch: 121077

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	273.3		mg/Kg		109	90 - 110	0	20

Lab Sample ID: 890-8930-A-51-B MS
Matrix: Solid
Analysis Batch: 121077

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	2870	F1	1240	4506	F1	mg/Kg		132	90 - 110		

Lab Sample ID: 890-8930-A-51-C MSD
Matrix: Solid
Analysis Batch: 121077

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	2870	F1	1240	4399	F1	mg/Kg		123	90 - 110	2	20

QC Association Summary

Client: Carmona Resources
Project/Site: RIVERBEND 14-2 ROW (09.21.2025)

Job ID: 890-8931-1
SDG: 3032

GC VOA

Analysis Batch: 121036

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8931-6	H-6 (0-0.5)	Total/NA	Solid	8021B	121054
890-8931-7	H-7 (0-0.5)	Total/NA	Solid	8021B	121054
890-8931-8	H-8 (0-0.5)	Total/NA	Solid	8021B	121054
MB 880-121054/5-A	Method Blank	Total/NA	Solid	8021B	121054
LCS 880-121054/1-A	Lab Control Sample	Total/NA	Solid	8021B	121054
LCSD 880-121054/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	121054
890-8953-A-2-C MS	Matrix Spike	Total/NA	Solid	8021B	121054
890-8953-A-2-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	121054

Prep Batch: 121054

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8931-6	H-6 (0-0.5)	Total/NA	Solid	5035	
890-8931-7	H-7 (0-0.5)	Total/NA	Solid	5035	
890-8931-8	H-8 (0-0.5)	Total/NA	Solid	5035	
MB 880-121054/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-121054/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-121054/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-8953-A-2-C MS	Matrix Spike	Total/NA	Solid	5035	
890-8953-A-2-D MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Prep Batch: 121066

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8931-3	H-3 (0-0.5)	Total/NA	Solid	5035	
890-8931-4	H-4 (0-0.5)	Total/NA	Solid	5035	
890-8931-5	H-5 (0-0.5)	Total/NA	Solid	5035	
MB 880-121066/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-121066/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-121066/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-63720-N-1-D MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	
880-63720-N-1-F MS	Matrix Spike	Total/NA	Solid	5035	

Prep Batch: 121111

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8931-1	H-1 (0-0.5)	Total/NA	Solid	5035	
890-8931-2	H-2 (0-0.5)	Total/NA	Solid	5035	
MB 880-121111/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-121111/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-121111/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-63727-A-1-C MS	Matrix Spike	Total/NA	Solid	5035	
880-63727-A-1-D MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Analysis Batch: 121115

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8931-3	H-3 (0-0.5)	Total/NA	Solid	8021B	121066
890-8931-4	H-4 (0-0.5)	Total/NA	Solid	8021B	121066
890-8931-5	H-5 (0-0.5)	Total/NA	Solid	8021B	121066
MB 880-121066/5-A	Method Blank	Total/NA	Solid	8021B	121066
LCS 880-121066/1-A	Lab Control Sample	Total/NA	Solid	8021B	121066
LCSD 880-121066/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	121066
880-63720-N-1-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	121066
880-63720-N-1-F MS	Matrix Spike	Total/NA	Solid	8021B	121066

QC Association Summary

Client: Carmona Resources
Project/Site: RIVERBEND 14-2 ROW (09.21.2025)

Job ID: 890-8931-1
SDG: 3032

GC VOA

Analysis Batch: 121116

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8931-1	H-1 (0-0.5)	Total/NA	Solid	8021B	121111
890-8931-2	H-2 (0-0.5)	Total/NA	Solid	8021B	121111
MB 880-121111/5-A	Method Blank	Total/NA	Solid	8021B	121111
LCS 880-121111/1-A	Lab Control Sample	Total/NA	Solid	8021B	121111
LCSD 880-121111/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	121111
880-63727-A-1-C MS	Matrix Spike	Total/NA	Solid	8021B	121111
880-63727-A-1-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	121111

Analysis Batch: 121183

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8931-1	H-1 (0-0.5)	Total/NA	Solid	Total BTEX	
890-8931-2	H-2 (0-0.5)	Total/NA	Solid	Total BTEX	
890-8931-3	H-3 (0-0.5)	Total/NA	Solid	Total BTEX	
890-8931-4	H-4 (0-0.5)	Total/NA	Solid	Total BTEX	
890-8931-5	H-5 (0-0.5)	Total/NA	Solid	Total BTEX	
890-8931-6	H-6 (0-0.5)	Total/NA	Solid	Total BTEX	
890-8931-7	H-7 (0-0.5)	Total/NA	Solid	Total BTEX	
890-8931-8	H-8 (0-0.5)	Total/NA	Solid	Total BTEX	

GC Semi VOA

Prep Batch: 121032

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8931-1	H-1 (0-0.5)	Total/NA	Solid	8015NM Prep	
890-8931-2	H-2 (0-0.5)	Total/NA	Solid	8015NM Prep	
890-8931-3	H-3 (0-0.5)	Total/NA	Solid	8015NM Prep	
890-8931-4	H-4 (0-0.5)	Total/NA	Solid	8015NM Prep	
890-8931-5	H-5 (0-0.5)	Total/NA	Solid	8015NM Prep	
890-8931-6	H-6 (0-0.5)	Total/NA	Solid	8015NM Prep	
890-8931-7	H-7 (0-0.5)	Total/NA	Solid	8015NM Prep	
890-8931-8	H-8 (0-0.5)	Total/NA	Solid	8015NM Prep	
MB 880-121032/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-121032/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-121032/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-8930-A-49-C MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
890-8930-A-49-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Analysis Batch: 121068

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8931-1	H-1 (0-0.5)	Total/NA	Solid	8015B NM	121032
890-8931-2	H-2 (0-0.5)	Total/NA	Solid	8015B NM	121032
890-8931-3	H-3 (0-0.5)	Total/NA	Solid	8015B NM	121032
890-8931-4	H-4 (0-0.5)	Total/NA	Solid	8015B NM	121032
890-8931-5	H-5 (0-0.5)	Total/NA	Solid	8015B NM	121032
890-8931-6	H-6 (0-0.5)	Total/NA	Solid	8015B NM	121032
890-8931-7	H-7 (0-0.5)	Total/NA	Solid	8015B NM	121032
890-8931-8	H-8 (0-0.5)	Total/NA	Solid	8015B NM	121032
MB 880-121032/1-A	Method Blank	Total/NA	Solid	8015B NM	121032
LCS 880-121032/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	121032
LCSD 880-121032/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	121032
890-8930-A-49-C MS	Matrix Spike	Total/NA	Solid	8015B NM	121032

QC Association Summary

Client: Carmona Resources
Project/Site: RIVERBEND 14-2 ROW (09.21.2025)

Job ID: 890-8931-1
SDG: 3032

GC Semi VOA (Continued)

Analysis Batch: 121068 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8930-A-49-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	121032

Analysis Batch: 121230

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8931-1	H-1 (0-0.5)	Total/NA	Solid	8015 NM	
890-8931-2	H-2 (0-0.5)	Total/NA	Solid	8015 NM	
890-8931-3	H-3 (0-0.5)	Total/NA	Solid	8015 NM	
890-8931-4	H-4 (0-0.5)	Total/NA	Solid	8015 NM	
890-8931-5	H-5 (0-0.5)	Total/NA	Solid	8015 NM	
890-8931-6	H-6 (0-0.5)	Total/NA	Solid	8015 NM	
890-8931-7	H-7 (0-0.5)	Total/NA	Solid	8015 NM	
890-8931-8	H-8 (0-0.5)	Total/NA	Solid	8015 NM	

HPLC/IC

Leach Batch: 121024

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8931-1	H-1 (0-0.5)	Soluble	Solid	DI Leach	
890-8931-2	H-2 (0-0.5)	Soluble	Solid	DI Leach	
890-8931-3	H-3 (0-0.5)	Soluble	Solid	DI Leach	
890-8931-4	H-4 (0-0.5)	Soluble	Solid	DI Leach	
890-8931-5	H-5 (0-0.5)	Soluble	Solid	DI Leach	
890-8931-6	H-6 (0-0.5)	Soluble	Solid	DI Leach	
890-8931-7	H-7 (0-0.5)	Soluble	Solid	DI Leach	
890-8931-8	H-8 (0-0.5)	Soluble	Solid	DI Leach	
MB 880-121024/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-121024/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-121024/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
890-8930-A-51-B MS	Matrix Spike	Soluble	Solid	DI Leach	
890-8930-A-51-C MSD	Matrix Spike Duplicate	Soluble	Solid	DI Leach	

Analysis Batch: 121077

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8931-1	H-1 (0-0.5)	Soluble	Solid	300.0	121024
890-8931-2	H-2 (0-0.5)	Soluble	Solid	300.0	121024
890-8931-3	H-3 (0-0.5)	Soluble	Solid	300.0	121024
890-8931-4	H-4 (0-0.5)	Soluble	Solid	300.0	121024
890-8931-5	H-5 (0-0.5)	Soluble	Solid	300.0	121024
890-8931-6	H-6 (0-0.5)	Soluble	Solid	300.0	121024
890-8931-7	H-7 (0-0.5)	Soluble	Solid	300.0	121024
890-8931-8	H-8 (0-0.5)	Soluble	Solid	300.0	121024
MB 880-121024/1-A	Method Blank	Soluble	Solid	300.0	121024
LCS 880-121024/2-A	Lab Control Sample	Soluble	Solid	300.0	121024
LCSD 880-121024/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	121024
890-8930-A-51-B MS	Matrix Spike	Soluble	Solid	300.0	121024
890-8930-A-51-C MSD	Matrix Spike Duplicate	Soluble	Solid	300.0	121024

Lab Chronicle

Client: Carmona Resources
Project/Site: RIVERBEND 14-2 ROW (09.21.2025)

Job ID: 890-8931-1
SDG: 3032

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

Lab Sample ID: 890-8931-1
Matrix: Solid
Date Collected: 10/09/25 00:00
Date Received: 10/09/25 16:50

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	121111	10/14/25 07:43	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	121116	10/14/25 20:05	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			121183	10/14/25 20:05	SA	EET MID
Total/NA	Analysis	8015 NM		1			121230	10/15/25 03:22	SA	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	121032	10/13/25 08:35	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	121068	10/15/25 03:22	FC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	121024	10/13/25 08:31	SA	EET MID
Soluble	Analysis	300.0		1			121077	10/13/25 17:18	CS	EET MID

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

Lab Sample ID: 890-8931-2
Matrix: Solid
Date Collected: 10/09/25 00:00
Date Received: 10/09/25 16:50

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	121111	10/14/25 07:43	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	121116	10/14/25 20:25	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			121183	10/14/25 20:25	SA	EET MID
Total/NA	Analysis	8015 NM		1			121230	10/15/25 03:38	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	121032	10/13/25 08:35	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	121068	10/15/25 03:38	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	121024	10/13/25 08:31	SA	EET MID
Soluble	Analysis	300.0		1			121077	10/13/25 17:36	CS	EET MID

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

Lab Sample ID: 890-8931-3
Matrix: Solid
Date Collected: 10/09/25 00:00
Date Received: 10/09/25 16:50

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	121066	10/13/25 11:39	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	121115	10/14/25 18:08	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			121183	10/14/25 18:08	SA	EET MID
Total/NA	Analysis	8015 NM		1			121230	10/15/25 03:52	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	121032	10/13/25 08:35	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	121068	10/15/25 03:52	FC	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	121024	10/13/25 08:31	SA	EET MID
Soluble	Analysis	300.0		1			121077	10/13/25 17:42	CS	EET MID

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

Lab Sample ID: 890-8931-4
Matrix: Solid
Date Collected: 10/09/25 00:00
Date Received: 10/09/25 16:50

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	121066	10/13/25 11:39	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	121115	10/14/25 18:28	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			121183	10/14/25 18:28	SA	EET MID

Lab Chronicle

Client: Carmona Resources
Job ID: 890-8931-1
Project/Site: RIVERBEND 14-2 ROW (09.21.2025)
SDG: 3032

Client Sample ID: H-4 (0-0.5)
Lab Sample ID: 890-8931-4
Date Collected: 10/09/25 00:00
Matrix: Solid
Date Received: 10/09/25 16:50

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			121230	10/15/25 04:07	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	121032	10/13/25 08:35	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	121068	10/15/25 04:07	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	121024	10/13/25 08:31	SA	EET MID
Soluble	Analysis	300.0		1			121077	10/13/25 17:47	CS	EET MID

Client Sample ID: H-5 (0-0.5)
Lab Sample ID: 890-8931-5
Date Collected: 10/09/25 00:00
Matrix: Solid
Date Received: 10/09/25 16:50

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	121066	10/13/25 11:39	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	121115	10/14/25 18:49	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			121183	10/14/25 18:49	SA	EET MID
Total/NA	Analysis	8015 NM		1			121230	10/15/25 04:21	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	121032	10/13/25 08:35	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	121068	10/15/25 04:21	FC	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	121024	10/13/25 08:31	SA	EET MID
Soluble	Analysis	300.0		1			121077	10/13/25 17:53	CS	EET MID

Client Sample ID: H-6 (0-0.5)
Lab Sample ID: 890-8931-6
Date Collected: 10/09/25 00:00
Matrix: Solid
Date Received: 10/09/25 16:50

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	121054	10/13/25 11:12	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	121036	10/13/25 18:27	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			121183	10/13/25 18:27	SA	EET MID
Total/NA	Analysis	8015 NM		1			121230	10/15/25 04:35	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	121032	10/13/25 08:35	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	121068	10/15/25 04:35	FC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	121024	10/13/25 08:31	SA	EET MID
Soluble	Analysis	300.0		1			121077	10/13/25 17:59	CS	EET MID

Client Sample ID: H-7 (0-0.5)
Lab Sample ID: 890-8931-7
Date Collected: 10/09/25 00:00
Matrix: Solid
Date Received: 10/09/25 16:50

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	121054	10/13/25 11:12	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	121036	10/13/25 18:47	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			121183	10/13/25 18:47	SA	EET MID
Total/NA	Analysis	8015 NM		1			121230	10/15/25 05:03	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	121032	10/13/25 08:35	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	121068	10/15/25 05:03	FC	EET MID

Lab Chronicle

Client: Carmona Resources
Job ID: 890-8931-1
Project/Site: RIVERBEND 14-2 ROW (09.21.2025)
SDG: 3032

Client Sample ID: H-7 (0-0.5)
Lab Sample ID: 890-8931-7
Date Collected: 10/09/25 00:00
Matrix: Solid
Date Received: 10/09/25 16:50

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.99 g	50 mL	121024	10/13/25 08:31	SA	EET MID
Soluble	Analysis	300.0		1			121077	10/13/25 18:05	CS	EET MID

Client Sample ID: H-8 (0-0.5)
Lab Sample ID: 890-8931-8
Date Collected: 10/09/25 00:00
Matrix: Solid
Date Received: 10/09/25 16:50

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	121054	10/13/25 11:12	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	121036	10/13/25 19:08	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			121183	10/13/25 19:08	SA	EET MID
Total/NA	Analysis	8015 NM		1			121230	10/15/25 05:17	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	121032	10/13/25 08:35	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	121068	10/15/25 05:17	FC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	121024	10/13/25 08:31	SA	EET MID
Soluble	Analysis	300.0		1			121077	10/13/25 18:11	CS	EET MID

Laboratory References:

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

Accreditation/Certification Summary

Client: Carmona Resources
Job ID: 890-8931-1
Project/Site: RIVERBEND 14-2 ROW (09.21.2025)
SDG: 3032

Laboratory: Eurofins Midland

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

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

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

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

Method Summary

Client: Carmona Resources
Project/Site: RIVERBEND 14-2 ROW (09.21.2025)

Job ID: 890-8931-1
SDG: 3032

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: RIVERBEND 14-2 ROW (09.21.2025)

Job ID: 890-8931-1
SDG: 3032

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
890-8931-1	H-1 (0-0.5)	Solid	10/09/25 00:00	10/09/25 16:50	Texas
890-8931-2	H-2 (0-0.5)	Solid	10/09/25 00:00	10/09/25 16:50	Texas
890-8931-3	H-3 (0-0.5)	Solid	10/09/25 00:00	10/09/25 16:50	Texas
890-8931-4	H-4 (0-0.5)	Solid	10/09/25 00:00	10/09/25 16:50	Texas
890-8931-5	H-5 (0-0.5)	Solid	10/09/25 00:00	10/09/25 16:50	Texas
890-8931-6	H-6 (0-0.5)	Solid	10/09/25 00:00	10/09/25 16:50	Texas
890-8931-7	H-7 (0-0.5)	Solid	10/09/25 00:00	10/09/25 16:50	Texas
890-8931-8	H-8 (0-0.5)	Solid	10/09/25 00:00	10/09/25 16:50	Texas

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Chain of Custody

890-8931 Chain of Custody

10/15/2025

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

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐

State of Project:

Reporting: Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Riverbend 14-2 ROW (09.21.2025)	Turn Around	
Project Number:	3032	☑ Routine	☐ Rush
Project Location	Eddy Co, NM	Due Date:	Standard
Sampler's Name:	KR		
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes (No)	Wet Ice:	(Yes) No
Received Intact:	(Yes) No	Thermometer ID:	TN#007
Cooler Custody Seals:	Yes No (N/A)	Correction Factor:	-0.2
Sample Custody Seals:	Yes No (N/A)	Temperature Reading:	-7.6
Total Containers:		Corrected Temperature:	-7.4

Preservative Codes

None: NO; DI Water: H_2O; Cool: Cool; MeOH: Me; HCL: HC; HNO_3: HN; H_2SO_4: H_2; NaOH: Na; H_3PO_4: HP; $NaHSO_4$: NABIS; $Na_2S_2O_3$: $NaSO_3$; Zn Acetate+NaOH: Zn; NaOH+Ascorbic Acid: SAPC

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300	Hold	Sample Comments
H-1 (0-0.5')	10/9/2025		X		Grab/	1		X	X	X		
H-2 (0-0.5')	10/9/2025		X		Grab/	1		X	X	X		
H-3 (0-0.5)	10/9/2025		X		Grab/	1		X	X	X		
H-4 (0-0.5')	10/9/2025		X		Grab/	1		X	X	X		
H-5 (0-0.5')	10/9/2025		X		Grab/	1		X	X	X		
H-6 (0-0.5')	10/9/2025		X		Grab/	1		X	X	X		
H-7 (0-0.5')	10/9/2025		X		Grab/	1		X	X	X		
H-8 (0-0.5')	10/9/2025		X		Grab/	1		X	X	X		

Comments:

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
Kevin Reyes		[signature]	10/9 1650

Received by OCD: 1/27/2026 9:29:47 AM

Released to Imaging: 3/23/2026 1:13:40 PM

Login Sample Receipt Checklist

Client: Carmona Resources

Job Number: 890-8931-1
SDG Number: 3032

Login Number: 8931
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	

Login Sample Receipt Checklist

Client: Carmona Resources

Job Number: 890-8931-1
SDG Number: 3032

Login Number: 8931
List Number: 2
Creator: Laing, Edmundo

List Source: Eurofins Midland
List Creation: 10/13/25 08:58 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	

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

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

Generated 1/5/2026 10:28:32 PM

JOB DESCRIPTION

Riverbend 14-2 ROW
3032

JOB NUMBER

890-9279-1

Eurofins Carlsbad
1089 N Canal St.
Carlsbad NM 88220

See page two for job notes and contact information.

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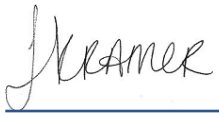
Eurofins Carlsbad

Job Notes

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

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

Authorization



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

Client: Carmona Resources
Project/Site: Riverbend 14-2 ROW

Laboratory Job ID: 890-9279-1
SDG: 3032

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Definitions/Glossary

Client: Carmona Resources
Project/Site: Riverbend 14-2 ROW

Job ID: 890-9279-1
SDG: 3032

Qualifiers

GC VOA

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

GC Semi VOA

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

HPLC/IC

Qualifier	Qualifier Description
4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.
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: Riverbend 14-2 ROW

Job ID: 890-9279-1

Job ID: 890-9279-1 Eurofins Carlsbad

Job Narrative
890-9279-1

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

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

Receipt
The samples were received on 12/23/2025 3:13 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 2.0°C.

Receipt Exceptions
The following samples were received and analyzed from an unpreserved bulk soil jar: CS-1 (1.5) (890-9279-1), CS-2 (1.5) (890-9279-2), CS-3 (1.5) (890-9279-3), CS-4 (1.5) (890-9279-4), CS-5 (1.5) (890-9279-5), CS-6 (4.5) (890-9279-6), CS-7 (4.5) (890-9279-7), CS-8 (4.5) (890-9279-8), CS-9 (4.5) (890-9279-9), CS-10 (4.5) (890-9279-10), CS-11 (4.5) (890-9279-11), CS-12 (4.5) (890-9279-12), CS-13 (4.5) (890-9279-13), CS-14 (4.5) (890-9279-14), CS-15 (4.5) (890-9279-15), CS-16 (4.5) (890-9279-16), CS-17 (4.5) (890-9279-17), SW-1 (1.5) (890-9279-18), SW-2 (1.5) (890-9279-19), SW-3 (1.5) (890-9279-20), SW-4 (1.5) (890-9279-21), SW-5 (1.5-4.5) (890-9279-22), SW-6 (1.5-4.5) (890-9279-23), SW-7 (4.5) (890-9279-24), SW-8 (4.5) (890-9279-25), SW-9 (4.5) (890-9279-26), SW-10 (4.5) (890-9279-27), SW-11 (4.5) (890-9279-28), SW-12 (4.5) (890-9279-29), SW-13 (4.5) (890-9279-30), SW-14 (4.5) (890-9279-31), SW-15 (4.5) (890-9279-32), SW-16 (4.5) (890-9279-33), SW-17 (4.5) (890-9279-34), SW-18 (4.5) (890-9279-35), SW-19 (4.5) (890-9279-36), SW-20 (4.5) (890-9279-37), SW-21 (4.5) (890-9279-38), SW-22 (4.5) (890-9279-39), SW-23 (4.5) (890-9279-40), SW-24 (4.5) (890-9279-41), SW-25 (4.5) (890-9279-42), SW-26 (4.5) (890-9279-43), SW-27 (4.5) (890-9279-44), SW-28 (4.5) (890-9279-45), SW-29 (4.5) (890-9279-46) and SW-30 R (4.5) (890-9279-47).

GC VOA
Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-127805 and analytical batch 880-127953 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-127806 and analytical batch 880-127950 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-127795 and analytical batch 880-127956 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

Method 8021B: The surrogate recovery for the blank associated with preparation batch 880-127795 and analytical batch 880-127956 was outside the upper control limits.

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

Diesel Range Organics
Method 8015MOD_NM: Surrogate recovery for the following sample was outside control limits: (MB 880-127696/1-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: CS-9 (4.5) (890-9279-9), CS-10

Case Narrative

Client: Carmona Resources
Project: Riverbend 14-2 ROW

Job ID: 890-9279-1

Job ID: 890-9279-1 (Continued) Eurofins Carlsbad

(4.5) (890-9279-10), CS-11 (4.5) (890-9279-11), CS-14 (4.5) (890-9279-14), CS-16 (4.5) (890-9279-16), SW-1 (1.5) (890-9279-18) and SW-5 (1.5-4.5) (890-9279-22). Evidence of matrix interferences is not obvious.

Method 8015MOD_NM: Surrogate recovery for the following samples were outside control limits: CS-13 (4.5) (890-9279-13), CS-17 (4.5) (890-9279-17), SW-4 (1.5) (890-9279-21) and SW-9 (4.5) (890-9279-26). Evidence of matrix interferences is not obvious.

Method 8015MOD_NM: Surrogate recovery for the following samples were outside control limits: (890-9279-A-9-B MS) and (890-9279-A-9-C MSD). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8015MOD_NM: The laboratory control sample (LCS) associated with preparation batch 880-127694 and 880-127697 and analytical batch 880-128056 was outside acceptance criteria. Re-extraction and/or re-analysis could not be performed; therefore, the data have been reported. The batch matrix spike/matrix spike duplicate (MS/MSD) was within acceptance limits and may be used to evaluate matrix performance.

Method 8015MOD_NM: The continuing calibration verification (CCV) associated with batch 880-128056 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 samples are:(CCV 880-128056/100), (CCV 880-128056/126), (CCV 880-128056/127) and (CCV 880-128056/153).

Method 8015MOD_NM: Surrogate recovery for the following samples were outside control limits: (LCS 880-127697/2-A) and (LCSD 880-127697/3-A). Evidence of matrix interferences is not obvious.

Method 8015MOD_NM: The surrogate recovery for the blank associated with preparation batch 880-127694 and 880-127697 and analytical batch 880-128056 was outside the upper control limits.

Method 8015MOD_NM: Surrogate recovery for the following samples were outside control limits: SW-28 (4.5) (890-9279-45), (890-9279-A-29-B MS) and (890-9279-A-29-C MSD). Evidence of matrix interferences is not obvious.

Method 8015MOD_NM: Surrogate recovery for the following samples were outside control limits: CS-2 (1.5) (890-9279-2), CS-7 (4.5) (890-9279-7), (LCS 880-127694/2-A), (LCSD 880-127694/3-A) and (890-9278-A-6-B MS). Evidence of matrix interferences is not obvious.

Method 8015MOD_NM: The continuing calibration verification (CCV) associated with batch 880-128174 recovered above the upper control limit for Diesel Range Organics (Over C10-C28). An acceptable CCV was ran within the 12 hour window, therefore the data has been qualified and reported. The associated sample is:(CCV 880-128174/111).

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.

Client Sample Results

Client: Carmona Resources
Project/Site: Riverbend 14-2 ROW

Job ID: 890-9279-1
SDG: 3032

Client Sample ID: CS-1 (1.5)

Date Collected: 12/23/25 00:00
Date Received: 12/23/25 15:13

Lab Sample ID: 890-9279-1

Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U F2 F1	0.00200		mg/Kg		12/29/25 09:00	12/31/25 10:33	1
Toluene	<0.00200	U F2 F1	0.00200		mg/Kg		12/29/25 09:00	12/31/25 10:33	1
Ethylbenzene	<0.00200	U F2 F1	0.00200		mg/Kg		12/29/25 09:00	12/31/25 10:33	1
m-Xylene & p-Xylene	<0.00399	U F2 F1	0.00399		mg/Kg		12/29/25 09:00	12/31/25 10:33	1
o-Xylene	<0.00200	U F2 F1	0.00200		mg/Kg		12/29/25 09:00	12/31/25 10:33	1
Xylenes, Total	<0.00399	U F2 F1	0.00399		mg/Kg		12/29/25 09:00	12/31/25 10:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*114*		*70 - 130*	*12/29/25 09:00*	*12/31/25 10:33*	*1*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*	*12/29/25 09:00*	*12/31/25 10:33*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			12/31/25 10:33	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			01/03/26 07:11	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U *+	49.8		mg/Kg		12/26/25 10:05	01/03/26 07:11	1
Diesel Range Organics (Over C10-C28)	<49.8	U *+	49.8		mg/Kg		12/26/25 10:05	01/03/26 07:11	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		12/26/25 10:05	01/03/26 07:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*115*		*70 - 130*	*12/26/25 10:05*	*01/03/26 07:11*	*1*
o-Terphenyl (Surr)	*124*		*70 - 130*	*12/26/25 10:05*	*01/03/26 07:11*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**58.1**		10.0		mg/Kg			12/29/25 19:41	1

Client Sample ID: CS-2 (1.5)

Date Collected: 12/23/25 00:00
Date Received: 12/23/25 15:13

Lab Sample ID: 890-9279-2

Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		12/29/25 09:00	12/31/25 10:54	1
Toluene	<0.00201	U	0.00201		mg/Kg		12/29/25 09:00	12/31/25 10:54	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		12/29/25 09:00	12/31/25 10:54	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		12/29/25 09:00	12/31/25 10:54	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		12/29/25 09:00	12/31/25 10:54	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		12/29/25 09:00	12/31/25 10:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*113*		*70 - 130*	*12/29/25 09:00*	*12/31/25 10:54*	*1*
1,4-Difluorobenzene (Surr)	*95*		*70 - 130*	*12/29/25 09:00*	*12/31/25 10:54*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Riverbend 14-2 ROW

Job ID: 890-9279-1
SDG: 3032

Client Sample ID: CS-2 (1.5)

Date Collected: 12/23/25 00:00
Date Received: 12/23/25 15:13

Lab Sample ID: 890-9279-2

Matrix: Solid

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			12/31/25 10:54	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/03/26 07:25	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U *+	49.9		mg/Kg		12/26/25 10:05	01/03/26 07:25	1
Diesel Range Organics (Over C10-C28)	<49.9	U *+	49.9		mg/Kg		12/26/25 10:05	01/03/26 07:25	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		12/26/25 10:05	01/03/26 07:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*129*		*70 - 130*	*12/26/25 10:05*	*01/03/26 07:25*	*1*
o-Terphenyl (Surr)	*137*	*S1+*	*70 - 130*	*12/26/25 10:05*	*01/03/26 07:25*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**248**		9.98		mg/Kg			12/29/25 17:39	1

Client Sample ID: CS-3 (1.5)

Date Collected: 12/23/25 00:00
Date Received: 12/23/25 15:13

Lab Sample ID: 890-9279-3

Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		12/29/25 09:00	12/31/25 11:14	1
Toluene	<0.00201	U	0.00201		mg/Kg		12/29/25 09:00	12/31/25 11:14	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		12/29/25 09:00	12/31/25 11:14	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		12/29/25 09:00	12/31/25 11:14	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		12/29/25 09:00	12/31/25 11:14	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		12/29/25 09:00	12/31/25 11:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*122*		*70 - 130*	*12/29/25 09:00*	*12/31/25 11:14*	*1*
1,4-Difluorobenzene (Surr)	*95*		*70 - 130*	*12/29/25 09:00*	*12/31/25 11:14*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			12/31/25 11:14	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/03/26 07:39	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U *+	50.0		mg/Kg		12/26/25 10:05	01/03/26 07:39	1
Diesel Range Organics (Over C10-C28)	<50.0	U *+	50.0		mg/Kg		12/26/25 10:05	01/03/26 07:39	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Riverbend 14-2 ROW

Job ID: 890-9279-1
SDG: 3032

Client Sample ID: CS-3 (1.5)

Lab Sample ID: 890-9279-3
Matrix: Solid
Date Collected: 12/23/25 00:00
Date Received: 12/23/25 15:13

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/26/25 10:05	01/03/26 07:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*117*		*70 - 130*	*12/26/25 10:05*	*01/03/26 07:39*	*1*
o-Terphenyl (Surr)	*126*		*70 - 130*	*12/26/25 10:05*	*01/03/26 07:39*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**121**		9.98		mg/Kg			12/29/25 17:54	1

Client Sample ID: CS-4 (1.5)

Lab Sample ID: 890-9279-4
Matrix: Solid
Date Collected: 12/23/25 00:00
Date Received: 12/23/25 15:13

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		12/29/25 09:00	12/31/25 11:35	1
Toluene	<0.00199	U	0.00199		mg/Kg		12/29/25 09:00	12/31/25 11:35	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		12/29/25 09:00	12/31/25 11:35	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		12/29/25 09:00	12/31/25 11:35	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		12/29/25 09:00	12/31/25 11:35	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		12/29/25 09:00	12/31/25 11:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*109*		*70 - 130*	*12/29/25 09:00*	*12/31/25 11:35*	*1*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*	*12/29/25 09:00*	*12/31/25 11:35*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			12/31/25 11:35	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/03/26 07:53	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U *+	49.9		mg/Kg		12/26/25 10:05	01/03/26 07:53	1
Diesel Range Organics (Over C10-C28)	<49.9	U *+	49.9		mg/Kg		12/26/25 10:05	01/03/26 07:53	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		12/26/25 10:05	01/03/26 07:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*118*		*70 - 130*	*12/26/25 10:05*	*01/03/26 07:53*	*1*
o-Terphenyl (Surr)	*125*		*70 - 130*	*12/26/25 10:05*	*01/03/26 07:53*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**97.3**		9.94		mg/Kg			12/29/25 17:59	1

Client Sample Results

Client: Carmona Resources
Project/Site: Riverbend 14-2 ROW

Job ID: 890-9279-1
SDG: 3032

Client Sample ID: CS-5 (1.5)

Lab Sample ID: 890-9279-5
Matrix: Solid
Date Collected: 12/23/25 00:00
Date Received: 12/23/25 15:13

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		12/29/25 09:00	12/31/25 11:55	1
Toluene	<0.00198	U	0.00198		mg/Kg		12/29/25 09:00	12/31/25 11:55	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		12/29/25 09:00	12/31/25 11:55	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		12/29/25 09:00	12/31/25 11:55	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		12/29/25 09:00	12/31/25 11:55	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		12/29/25 09:00	12/31/25 11:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*121*		*70 - 130*	*12/29/25 09:00*	*12/31/25 11:55*	*1*
1,4-Difluorobenzene (Surr)	*102*		*70 - 130*	*12/29/25 09:00*	*12/31/25 11:55*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			12/31/25 11:55	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/03/26 08:07	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U *+	50.0		mg/Kg		12/26/25 10:05	01/03/26 08:07	1
Diesel Range Organics (Over C10-C28)	<50.0	U *+	50.0		mg/Kg		12/26/25 10:05	01/03/26 08:07	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/26/25 10:05	01/03/26 08:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*114*		*70 - 130*	*12/26/25 10:05*	*01/03/26 08:07*	*1*
o-Terphenyl (Surr)	*120*		*70 - 130*	*12/26/25 10:05*	*01/03/26 08:07*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**48.1**		9.96		mg/Kg			12/29/25 18:04	1

Client Sample ID: CS-6 (4.5)

Lab Sample ID: 890-9279-6
Matrix: Solid
Date Collected: 12/23/25 00:00
Date Received: 12/23/25 15:13

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		12/29/25 09:00	12/31/25 12:16	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/29/25 09:00	12/31/25 12:16	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/29/25 09:00	12/31/25 12:16	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		12/29/25 09:00	12/31/25 12:16	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/29/25 09:00	12/31/25 12:16	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		12/29/25 09:00	12/31/25 12:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*110*		*70 - 130*	*12/29/25 09:00*	*12/31/25 12:16*	*1*
1,4-Difluorobenzene (Surr)	*97*		*70 - 130*	*12/29/25 09:00*	*12/31/25 12:16*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Riverbend 14-2 ROW

Job ID: 890-9279-1
SDG: 3032

Client Sample ID: CS-6 (4.5)

Lab Sample ID: 890-9279-6
Matrix: Solid
Date Collected: 12/23/25 00:00
Date Received: 12/23/25 15:13

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			12/31/25 12:16	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			01/05/26 15:33	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		12/30/25 08:18	01/05/26 15:33	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		12/30/25 08:18	01/05/26 15:33	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		12/30/25 08:18	01/05/26 15:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*116*		*70 - 130*	*12/30/25 08:18*	*01/05/26 15:33*	*1*
o-Terphenyl (Surr)	*112*		*70 - 130*	*12/30/25 08:18*	*01/05/26 15:33*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**139**		10.1		mg/Kg			12/29/25 18:09	1

Client Sample ID: CS-7 (4.5)

Lab Sample ID: 890-9279-7
Matrix: Solid
Date Collected: 12/23/25 00:00
Date Received: 12/23/25 15:13

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		12/29/25 09:00	12/31/25 12:36	1
Toluene	<0.00198	U	0.00198		mg/Kg		12/29/25 09:00	12/31/25 12:36	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		12/29/25 09:00	12/31/25 12:36	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		12/29/25 09:00	12/31/25 12:36	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		12/29/25 09:00	12/31/25 12:36	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		12/29/25 09:00	12/31/25 12:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*123*		*70 - 130*	*12/29/25 09:00*	*12/31/25 12:36*	*1*
1,4-Difluorobenzene (Surr)	*90*		*70 - 130*	*12/29/25 09:00*	*12/31/25 12:36*	*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			12/31/25 12:36	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/03/26 08:35	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U *+	50.0		mg/Kg		12/26/25 10:05	01/03/26 08:35	1
Diesel Range Organics (Over C10-C28)	<50.0	U *+	50.0		mg/Kg		12/26/25 10:05	01/03/26 08:35	1

Client Sample Results

Client: Carmona Resources
Project/Site: Riverbend 14-2 ROW

Job ID: 890-9279-1
SDG: 3032

Client Sample ID: CS-7 (4.5)

Lab Sample ID: 890-9279-7
Matrix: Solid
Date Collected: 12/23/25 00:00
Date Received: 12/23/25 15:13

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/26/25 10:05	01/03/26 08:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*125*		*70 - 130*	*12/26/25 10:05*	*01/03/26 08:35*	*1*
o-Terphenyl (Surr)	*132*	*S1+*	*70 - 130*	*12/26/25 10:05*	*01/03/26 08:35*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**397**		10.0		mg/Kg			12/29/25 18:24	1

Client Sample ID: CS-8 (4.5)

Lab Sample ID: 890-9279-8
Matrix: Solid
Date Collected: 12/23/25 00:00
Date Received: 12/23/25 15:13

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		12/29/25 09:00	12/31/25 12:57	1
Toluene	<0.00199	U	0.00199		mg/Kg		12/29/25 09:00	12/31/25 12:57	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		12/29/25 09:00	12/31/25 12:57	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		12/29/25 09:00	12/31/25 12:57	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		12/29/25 09:00	12/31/25 12:57	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		12/29/25 09:00	12/31/25 12:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*112*		*70 - 130*	*12/29/25 09:00*	*12/31/25 12:57*	*1*
1,4-Difluorobenzene (Surr)	*93*		*70 - 130*	*12/29/25 09:00*	*12/31/25 12:57*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			12/31/25 12:57	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			01/03/26 08:50	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U *+	50.1		mg/Kg		12/26/25 10:05	01/03/26 08:50	1
Diesel Range Organics (Over C10-C28)	<50.1	U *+	50.1		mg/Kg		12/26/25 10:05	01/03/26 08:50	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		12/26/25 10:05	01/03/26 08:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*112*		*70 - 130*	*12/26/25 10:05*	*01/03/26 08:50*	*1*
o-Terphenyl (Surr)	*119*		*70 - 130*	*12/26/25 10:05*	*01/03/26 08:50*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1400**		10.0		mg/Kg			12/29/25 18:29	1

Client Sample Results

Client: Carmona Resources
Project/Site: Riverbend 14-2 ROW

Job ID: 890-9279-1
SDG: 3032

Client Sample ID: CS-9 (4.5)

Lab Sample ID: 890-9279-9
Matrix: Solid
Date Collected: 12/23/25 00:00
Date Received: 12/23/25 15:13

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		12/29/25 09:00	12/31/25 13:17	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/29/25 09:00	12/31/25 13:17	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/29/25 09:00	12/31/25 13:17	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		12/29/25 09:00	12/31/25 13:17	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/29/25 09:00	12/31/25 13:17	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		12/29/25 09:00	12/31/25 13:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*115*		*70 - 130*	*12/29/25 09:00*	*12/31/25 13:17*	*1*
1,4-Difluorobenzene (Surr)	*101*		*70 - 130*	*12/29/25 09:00*	*12/31/25 13:17*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			12/31/25 13:17	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/02/26 20:52	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		12/26/25 10:09	01/02/26 20:52	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/26/25 10:09	01/02/26 20:52	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/26/25 10:09	01/02/26 20:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*150*	*S1+*	*70 - 130*	*12/26/25 10:09*	*01/02/26 20:52*	*1*
o-Terphenyl (Surr)	*144*	*S1+*	*70 - 130*	*12/26/25 10:09*	*01/02/26 20:52*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**727**		10.0		mg/Kg			12/29/25 18:33	1

Client Sample ID: CS-10 (4.5)

Lab Sample ID: 890-9279-10
Matrix: Solid
Date Collected: 12/23/25 00:00
Date Received: 12/23/25 15:13

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**0.00239**		0.00201		mg/Kg		12/29/25 09:00	12/31/25 13:38	1
Toluene	<0.00201	U	0.00201		mg/Kg		12/29/25 09:00	12/31/25 13:38	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		12/29/25 09:00	12/31/25 13:38	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		12/29/25 09:00	12/31/25 13:38	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		12/29/25 09:00	12/31/25 13:38	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		12/29/25 09:00	12/31/25 13:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*107*		*70 - 130*	*12/29/25 09:00*	*12/31/25 13:38*	*1*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*	*12/29/25 09:00*	*12/31/25 13:38*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Riverbend 14-2 ROW

Job ID: 890-9279-1
SDG: 3032

Client Sample ID: CS-10 (4.5)

Lab Sample ID: 890-9279-10
Matrix: Solid
Date Collected: 12/23/25 00:00
Date Received: 12/23/25 15:13

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			12/31/25 13:38	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/02/26 21:36	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		12/26/25 10:09	01/02/26 21:36	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/26/25 10:09	01/02/26 21:36	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/26/25 10:09	01/02/26 21:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*142*	*S1+*	*70 - 130*	*12/26/25 10:09*	*01/02/26 21:36*	*1*
o-Terphenyl (Surr)	*136*	*S1+*	*70 - 130*	*12/26/25 10:09*	*01/02/26 21:36*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**712**		10.0		mg/Kg			12/29/25 18:38	1

Client Sample ID: CS-11 (4.5)

Lab Sample ID: 890-9279-11
Matrix: Solid
Date Collected: 12/23/25 00:00
Date Received: 12/23/25 15:13

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		12/29/25 09:00	12/31/25 15:11	1
Toluene	<0.00202	U	0.00202		mg/Kg		12/29/25 09:00	12/31/25 15:11	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		12/29/25 09:00	12/31/25 15:11	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		12/29/25 09:00	12/31/25 15:11	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		12/29/25 09:00	12/31/25 15:11	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		12/29/25 09:00	12/31/25 15:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*116*		*70 - 130*	*12/29/25 09:00*	*12/31/25 15:11*	*1*
1,4-Difluorobenzene (Surr)	*92*		*70 - 130*	*12/29/25 09:00*	*12/31/25 15:11*	*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			12/31/25 15:11	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			01/02/26 21:52	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		12/26/25 10:09	01/02/26 21:52	1
Diesel Range Organics (Over C10-C28)	<50.2	U	50.2		mg/Kg		12/26/25 10:09	01/02/26 21:52	1

Client Sample Results

Client: Carmona Resources
Project/Site: Riverbend 14-2 ROW

Job ID: 890-9279-1
SDG: 3032

Client Sample ID: CS-11 (4.5)

Lab Sample ID: 890-9279-11
Matrix: Solid
Date Collected: 12/23/25 00:00
Date Received: 12/23/25 15:13

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<50.2	U	50.2		mg/Kg		12/26/25 10:09	01/02/26 21:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*149*	*S1+*	*70 - 130*	*12/26/25 10:09*	*01/02/26 21:52*	*1*
o-Terphenyl (Surr)	*141*	*S1+*	*70 - 130*	*12/26/25 10:09*	*01/02/26 21:52*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**870**		10.1		mg/Kg			12/29/25 18:43	1

Client Sample ID: CS-12 (4.5)

Lab Sample ID: 890-9279-12
Matrix: Solid
Date Collected: 12/23/25 00:00
Date Received: 12/23/25 15:13

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		12/29/25 09:00	12/31/25 15:31	1
Toluene	<0.00199	U	0.00199		mg/Kg		12/29/25 09:00	12/31/25 15:31	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		12/29/25 09:00	12/31/25 15:31	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		12/29/25 09:00	12/31/25 15:31	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		12/29/25 09:00	12/31/25 15:31	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		12/29/25 09:00	12/31/25 15:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*125*		*70 - 130*	*12/29/25 09:00*	*12/31/25 15:31*	*1*
1,4-Difluorobenzene (Surr)	*96*		*70 - 130*	*12/29/25 09:00*	*12/31/25 15:31*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			12/31/25 15:31	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			01/02/26 22:06	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.2	U	50.2		mg/Kg		12/26/25 10:09	01/02/26 22:06	1
Diesel Range Organics (Over C10-C28)	<50.2	U	50.2		mg/Kg		12/26/25 10:09	01/02/26 22:06	1
Oil Range Organics (Over C28-C36)	<50.2	U	50.2		mg/Kg		12/26/25 10:09	01/02/26 22:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*127*		*70 - 130*	*12/26/25 10:09*	*01/02/26 22:06*	*1*
o-Terphenyl (Surr)	*124*		*70 - 130*	*12/26/25 10:09*	*01/02/26 22:06*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1040**		10.0		mg/Kg			12/29/25 18:48	1

Client Sample Results

Client: Carmona Resources
Project/Site: Riverbend 14-2 ROW

Job ID: 890-9279-1
SDG: 3032

Client Sample ID: CS-13 (4.5)

Lab Sample ID: 890-9279-13
Matrix: Solid
Date Collected: 12/23/25 00:00
Date Received: 12/23/25 15:13

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		12/29/25 09:00	12/31/25 15:52	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/29/25 09:00	12/31/25 15:52	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/29/25 09:00	12/31/25 15:52	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		12/29/25 09:00	12/31/25 15:52	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/29/25 09:00	12/31/25 15:52	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		12/29/25 09:00	12/31/25 15:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*117*		*70 - 130*	*12/29/25 09:00*	*12/31/25 15:52*	*1*
1,4-Difluorobenzene (Surr)	*103*		*70 - 130*	*12/29/25 09:00*	*12/31/25 15:52*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			12/31/25 15:52	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/02/26 22:21	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		12/26/25 10:09	01/02/26 22:21	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/26/25 10:09	01/02/26 22:21	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/26/25 10:09	01/02/26 22:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*132*	*S1+*	*70 - 130*	*12/26/25 10:09*	*01/02/26 22:21*	*1*
o-Terphenyl (Surr)	*128*		*70 - 130*	*12/26/25 10:09*	*01/02/26 22:21*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**293**		9.94		mg/Kg			12/29/25 19:03	1

Client Sample ID: CS-14 (4.5)

Lab Sample ID: 890-9279-14
Matrix: Solid
Date Collected: 12/23/25 00:00
Date Received: 12/23/25 15:13

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**0.00230**		0.00198		mg/Kg		12/29/25 09:00	12/31/25 16:12	1
Toluene	<0.00198	U	0.00198		mg/Kg		12/29/25 09:00	12/31/25 16:12	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		12/29/25 09:00	12/31/25 16:12	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		12/29/25 09:00	12/31/25 16:12	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		12/29/25 09:00	12/31/25 16:12	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		12/29/25 09:00	12/31/25 16:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*112*		*70 - 130*	*12/29/25 09:00*	*12/31/25 16:12*	*1*
1,4-Difluorobenzene (Surr)	*93*		*70 - 130*	*12/29/25 09:00*	*12/31/25 16:12*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Riverbend 14-2 ROW

Job ID: 890-9279-1
SDG: 3032

Client Sample ID: CS-14 (4.5)

Lab Sample ID: 890-9279-14
Matrix: Solid
Date Collected: 12/23/25 00:00
Date Received: 12/23/25 15:13

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			12/31/25 16:12	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			01/02/26 22:36	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		12/26/25 10:09	01/02/26 22:36	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		12/26/25 10:09	01/02/26 22:36	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		12/26/25 10:09	01/02/26 22:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*135*	*S1+*	*70 - 130*	*12/26/25 10:09*	*01/02/26 22:36*	*1*
o-Terphenyl (Surr)	*131*	*S1+*	*70 - 130*	*12/26/25 10:09*	*01/02/26 22:36*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1310**		9.96		mg/Kg			12/29/25 19:08	1

Client Sample ID: CS-15 (4.5)

Lab Sample ID: 890-9279-15
Matrix: Solid
Date Collected: 12/23/25 00:00
Date Received: 12/23/25 15:13

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		12/29/25 09:00	12/31/25 16:33	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/29/25 09:00	12/31/25 16:33	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/29/25 09:00	12/31/25 16:33	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		12/29/25 09:00	12/31/25 16:33	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/29/25 09:00	12/31/25 16:33	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		12/29/25 09:00	12/31/25 16:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*110*		*70 - 130*	*12/29/25 09:00*	*12/31/25 16:33*	*1*
1,4-Difluorobenzene (Surr)	*92*		*70 - 130*	*12/29/25 09:00*	*12/31/25 16:33*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			12/31/25 16:33	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/02/26 22:51	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		12/26/25 10:09	01/02/26 22:51	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		12/26/25 10:09	01/02/26 22:51	1

Client Sample Results

Client: Carmona Resources
Project/Site: Riverbend 14-2 ROW

Job ID: 890-9279-1
SDG: 3032

Client Sample ID: CS-15 (4.5)

Lab Sample ID: 890-9279-15
Matrix: Solid
Date Collected: 12/23/25 00:00
Date Received: 12/23/25 15:13

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		12/26/25 10:09	01/02/26 22:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*126*		*70 - 130*	*12/26/25 10:09*	*01/02/26 22:51*	*1*
o-Terphenyl (Surr)	*119*		*70 - 130*	*12/26/25 10:09*	*01/02/26 22:51*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**48.6**		9.96		mg/Kg			12/29/25 19:23	1

Client Sample ID: CS-16 (4.5)

Lab Sample ID: 890-9279-16
Matrix: Solid
Date Collected: 12/23/25 00:00
Date Received: 12/23/25 15:13

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		12/29/25 09:00	12/31/25 16:53	1
Toluene	<0.00201	U	0.00201		mg/Kg		12/29/25 09:00	12/31/25 16:53	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		12/29/25 09:00	12/31/25 16:53	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		12/29/25 09:00	12/31/25 16:53	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		12/29/25 09:00	12/31/25 16:53	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		12/29/25 09:00	12/31/25 16:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*109*		*70 - 130*	*12/29/25 09:00*	*12/31/25 16:53*	*1*
1,4-Difluorobenzene (Surr)	*101*		*70 - 130*	*12/29/25 09:00*	*12/31/25 16:53*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			12/31/25 16:53	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/02/26 23:06	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		12/26/25 10:09	01/02/26 23:06	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/26/25 10:09	01/02/26 23:06	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/26/25 10:09	01/02/26 23:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*281*	*S1+*	*70 - 130*	*12/26/25 10:09*	*01/02/26 23:06*	*1*
o-Terphenyl (Surr)	*264*	*S1+*	*70 - 130*	*12/26/25 10:09*	*01/02/26 23:06*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**321**		10.1		mg/Kg			12/29/25 19:28	1

Client Sample Results

Client: Carmona Resources
Project/Site: Riverbend 14-2 ROW

Job ID: 890-9279-1
SDG: 3032

Client Sample ID: CS-17 (4.5)

Lab Sample ID: 890-9279-17
Matrix: Solid
Date Collected: 12/23/25 00:00
Date Received: 12/23/25 15:13

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**0.00530**		0.00202		mg/Kg		12/29/25 09:00	12/31/25 17:14	1
Toluene	<0.00202	U	0.00202		mg/Kg		12/29/25 09:00	12/31/25 17:14	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		12/29/25 09:00	12/31/25 17:14	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		12/29/25 09:00	12/31/25 17:14	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		12/29/25 09:00	12/31/25 17:14	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		12/29/25 09:00	12/31/25 17:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*112*		*70 - 130*	*12/29/25 09:00*	*12/31/25 17:14*	*1*
1,4-Difluorobenzene (Surr)	*96*		*70 - 130*	*12/29/25 09:00*	*12/31/25 17:14*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**0.00530**		0.00404		mg/Kg			12/31/25 17:14	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			01/02/26 23:20	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		12/26/25 10:09	01/02/26 23:20	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		12/26/25 10:09	01/02/26 23:20	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		12/26/25 10:09	01/02/26 23:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*133*	*S1+*	*70 - 130*	*12/26/25 10:09*	*01/02/26 23:20*	*1*
o-Terphenyl (Surr)	*127*		*70 - 130*	*12/26/25 10:09*	*01/02/26 23:20*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**597**		10.1		mg/Kg			12/29/25 19:33	1

Client Sample ID: SW-1 (1.5)

Lab Sample ID: 890-9279-18
Matrix: Solid
Date Collected: 12/23/25 00:00
Date Received: 12/23/25 15:13

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**0.00221**		0.00199		mg/Kg		12/29/25 09:00	12/31/25 17:34	1
Toluene	<0.00199	U	0.00199		mg/Kg		12/29/25 09:00	12/31/25 17:34	1
Ethylbenzene	**0.00228**		0.00199		mg/Kg		12/29/25 09:00	12/31/25 17:34	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		12/29/25 09:00	12/31/25 17:34	1
o-Xylene	**0.00211**		0.00199		mg/Kg		12/29/25 09:00	12/31/25 17:34	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		12/29/25 09:00	12/31/25 17:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*105*		*70 - 130*	*12/29/25 09:00*	*12/31/25 17:34*	*1*
1,4-Difluorobenzene (Surr)	*96*		*70 - 130*	*12/29/25 09:00*	*12/31/25 17:34*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Riverbend 14-2 ROW

Job ID: 890-9279-1
SDG: 3032

Client Sample ID: SW-1 (1.5)

Lab Sample ID: 890-9279-18
Matrix: Solid
Date Collected: 12/23/25 00:00
Date Received: 12/23/25 15:13

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**0.00660**		0.00398		mg/Kg			12/31/25 17:34	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/02/26 23:36	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		12/26/25 10:09	01/02/26 23:36	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		12/26/25 10:09	01/02/26 23:36	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		12/26/25 10:09	01/02/26 23:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*139*	*S1+*	*70 - 130*	*12/26/25 10:09*	*01/02/26 23:36*	*1*
o-Terphenyl (Surr)	*134*	*S1+*	*70 - 130*	*12/26/25 10:09*	*01/02/26 23:36*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**65.5**		10.1		mg/Kg			12/29/25 19:38	1

Client Sample ID: SW-2 (1.5)

Lab Sample ID: 890-9279-19
Matrix: Solid
Date Collected: 12/23/25 00:00
Date Received: 12/23/25 15:13

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		12/29/25 09:00	12/31/25 17:55	1
Toluene	<0.00198	U	0.00198		mg/Kg		12/29/25 09:00	12/31/25 17:55	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		12/29/25 09:00	12/31/25 17:55	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		12/29/25 09:00	12/31/25 17:55	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		12/29/25 09:00	12/31/25 17:55	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		12/29/25 09:00	12/31/25 17:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*117*		*70 - 130*	*12/29/25 09:00*	*12/31/25 17:55*	*1*
1,4-Difluorobenzene (Surr)	*99*		*70 - 130*	*12/29/25 09:00*	*12/31/25 17:55*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			12/31/25 17:55	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/03/26 00:06	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		12/26/25 10:09	01/03/26 00:06	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/26/25 10:09	01/03/26 00:06	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Riverbend 14-2 ROW

Job ID: 890-9279-1
SDG: 3032

Client Sample ID: SW-2 (1.5)

Lab Sample ID: 890-9279-19
Matrix: Solid
Date Collected: 12/23/25 00:00
Date Received: 12/23/25 15:13

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/26/25 10:09	01/03/26 00:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*121*		*70 - 130*	*12/26/25 10:09*	*01/03/26 00:06*	*1*
o-Terphenyl (Surr)	*116*		*70 - 130*	*12/26/25 10:09*	*01/03/26 00:06*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**119**		10.0		mg/Kg			12/29/25 19:42	1

Client Sample ID: SW-3 (1.5)

Lab Sample ID: 890-9279-20
Matrix: Solid
Date Collected: 12/23/25 00:00
Date Received: 12/23/25 15:13

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		12/29/25 09:00	12/31/25 18:15	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/29/25 09:00	12/31/25 18:15	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/29/25 09:00	12/31/25 18:15	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		12/29/25 09:00	12/31/25 18:15	1
o-Xylene	**0.00241**		0.00200		mg/Kg		12/29/25 09:00	12/31/25 18:15	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		12/29/25 09:00	12/31/25 18:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*113*		*70 - 130*	*12/29/25 09:00*	*12/31/25 18:15*	*1*
1,4-Difluorobenzene (Surr)	*95*		*70 - 130*	*12/29/25 09:00*	*12/31/25 18:15*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			12/31/25 18:15	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			01/03/26 00:20	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		12/26/25 10:09	01/03/26 00:20	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		12/26/25 10:09	01/03/26 00:20	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		12/26/25 10:09	01/03/26 00:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*123*		*70 - 130*	*12/26/25 10:09*	*01/03/26 00:20*	*1*
o-Terphenyl (Surr)	*120*		*70 - 130*	*12/26/25 10:09*	*01/03/26 00:20*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**86.6**		10.1		mg/Kg			12/29/25 19:47	1

Client Sample Results

Client: Carmona Resources
Project/Site: Riverbend 14-2 ROW

Job ID: 890-9279-1
SDG: 3032

Client Sample ID: SW-4 (1.5)

Lab Sample ID: 890-9279-21
Matrix: Solid
Date Collected: 12/23/25 00:00
Date Received: 12/23/25 15:13

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U F1 F2	0.00200		mg/Kg		12/29/25 09:04	12/31/25 11:41	1
Toluene	<0.00200	U F1 F2	0.00200		mg/Kg		12/29/25 09:04	12/31/25 11:41	1
Ethylbenzene	<0.00200	U F1 F2	0.00200		mg/Kg		12/29/25 09:04	12/31/25 11:41	1
m-Xylene & p-Xylene	<0.00400	U F1 F2	0.00400		mg/Kg		12/29/25 09:04	12/31/25 11:41	1
o-Xylene	<0.00200	U F1 F2	0.00200		mg/Kg		12/29/25 09:04	12/31/25 11:41	1
Xylenes, Total	<0.00400	U F1 F2	0.00400		mg/Kg		12/29/25 09:04	12/31/25 11:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*104*		*70 - 130*	*12/29/25 09:04*	*12/31/25 11:41*	*1*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*	*12/29/25 09:04*	*12/31/25 11:41*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			12/31/25 11:41	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/03/26 00:36	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		12/26/25 10:09	01/03/26 00:36	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		12/26/25 10:09	01/03/26 00:36	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		12/26/25 10:09	01/03/26 00:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*138*	*S1+*	*70 - 130*	*12/26/25 10:09*	*01/03/26 00:36*	*1*
o-Terphenyl (Surr)	*130*		*70 - 130*	*12/26/25 10:09*	*01/03/26 00:36*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**92.3**		9.98		mg/Kg			12/29/25 19:52	1

Client Sample ID: SW-5 (1.5-4.5)

Lab Sample ID: 890-9279-22
Matrix: Solid
Date Collected: 12/23/25 00:00
Date Received: 12/23/25 15:13

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		12/29/25 09:04	12/31/25 12:02	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/29/25 09:04	12/31/25 12:02	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/29/25 09:04	12/31/25 12:02	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		12/29/25 09:04	12/31/25 12:02	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/29/25 09:04	12/31/25 12:02	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		12/29/25 09:04	12/31/25 12:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*77*		*70 - 130*	*12/29/25 09:04*	*12/31/25 12:02*	*1*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*	*12/29/25 09:04*	*12/31/25 12:02*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Riverbend 14-2 ROW

Job ID: 890-9279-1
SDG: 3032

Client Sample ID: SW-5 (1.5-4.5)

Lab Sample ID: 890-9279-22
Matrix: Solid
Date Collected: 12/23/25 00:00
Date Received: 12/23/25 15:13

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			12/31/25 12:02	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/03/26 00:50	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		12/26/25 10:09	01/03/26 00:50	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/26/25 10:09	01/03/26 00:50	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/26/25 10:09	01/03/26 00:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*142*	*S1+*	*70 - 130*	*12/26/25 10:09*	*01/03/26 00:50*	*1*
o-Terphenyl (Surr)	*132*	*S1+*	*70 - 130*	*12/26/25 10:09*	*01/03/26 00:50*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**151**		10.1		mg/Kg			12/29/25 20:27	1

Client Sample ID: SW-6 (1.5-4.5)

Lab Sample ID: 890-9279-23
Matrix: Solid
Date Collected: 12/23/25 00:00
Date Received: 12/23/25 15:13

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		12/29/25 09:04	12/31/25 12:22	1
Toluene	<0.00201	U	0.00201		mg/Kg		12/29/25 09:04	12/31/25 12:22	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		12/29/25 09:04	12/31/25 12:22	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		12/29/25 09:04	12/31/25 12:22	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		12/29/25 09:04	12/31/25 12:22	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		12/29/25 09:04	12/31/25 12:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*70 - 130*	*12/29/25 09:04*	*12/31/25 12:22*	*1*
1,4-Difluorobenzene (Surr)	*95*		*70 - 130*	*12/29/25 09:04*	*12/31/25 12:22*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			12/31/25 12:22	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/03/26 01:05	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		12/26/25 10:09	01/03/26 01:05	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/26/25 10:09	01/03/26 01:05	1

Client Sample Results

Client: Carmona Resources
Project/Site: Riverbend 14-2 ROW

Job ID: 890-9279-1
SDG: 3032

Client Sample ID: SW-6 (1.5-4.5)

Lab Sample ID: 890-9279-23
Matrix: Solid
Date Collected: 12/23/25 00:00
Date Received: 12/23/25 15:13

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/26/25 10:09	01/03/26 01:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*127*		*70 - 130*	*12/26/25 10:09*	*01/03/26 01:05*	*1*
o-Terphenyl (Surr)	*121*		*70 - 130*	*12/26/25 10:09*	*01/03/26 01:05*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**108**		10.1		mg/Kg			12/29/25 20:43	1

Client Sample ID: SW-7 (4.5)

Lab Sample ID: 890-9279-24
Matrix: Solid
Date Collected: 12/23/25 00:00
Date Received: 12/23/25 15:13

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		12/29/25 09:04	12/31/25 13:13	1
Toluene	<0.00199	U	0.00199		mg/Kg		12/29/25 09:04	12/31/25 13:13	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		12/29/25 09:04	12/31/25 13:13	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		12/29/25 09:04	12/31/25 13:13	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		12/29/25 09:04	12/31/25 13:13	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		12/29/25 09:04	12/31/25 13:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*97*		*70 - 130*	*12/29/25 09:04*	*12/31/25 13:13*	*1*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*	*12/29/25 09:04*	*12/31/25 13:13*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			12/31/25 13:13	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/03/26 01:20	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		12/26/25 10:09	01/03/26 01:20	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		12/26/25 10:09	01/03/26 01:20	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		12/26/25 10:09	01/03/26 01:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*124*		*70 - 130*	*12/26/25 10:09*	*01/03/26 01:20*	*1*
o-Terphenyl (Surr)	*118*		*70 - 130*	*12/26/25 10:09*	*01/03/26 01:20*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**134**		10.1		mg/Kg			12/29/25 20:49	1

Client Sample Results

Client: Carmona Resources
Project/Site: Riverbend 14-2 ROW

Job ID: 890-9279-1
SDG: 3032

Client Sample ID: SW-8 (4.5)

Lab Sample ID: 890-9279-25
Matrix: Solid
Date Collected: 12/23/25 00:00
Date Received: 12/23/25 15:13

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		12/29/25 09:04	12/31/25 13:33	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/29/25 09:04	12/31/25 13:33	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/29/25 09:04	12/31/25 13:33	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		12/29/25 09:04	12/31/25 13:33	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/29/25 09:04	12/31/25 13:33	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		12/29/25 09:04	12/31/25 13:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*105*		*70 - 130*	*12/29/25 09:04*	*12/31/25 13:33*	*1*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*	*12/29/25 09:04*	*12/31/25 13:33*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			12/31/25 13:33	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/03/26 01:35	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		12/26/25 10:09	01/03/26 01:35	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/26/25 10:09	01/03/26 01:35	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/26/25 10:09	01/03/26 01:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*125*		*70 - 130*	*12/26/25 10:09*	*01/03/26 01:35*	*1*
o-Terphenyl (Surr)	*121*		*70 - 130*	*12/26/25 10:09*	*01/03/26 01:35*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**124**		9.94		mg/Kg			12/29/25 20:55	1

Client Sample ID: SW-9 (4.5)

Lab Sample ID: 890-9279-26
Matrix: Solid
Date Collected: 12/23/25 00:00
Date Received: 12/23/25 15:13

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		12/29/25 09:04	12/31/25 13:54	1
Toluene	<0.00201	U	0.00201		mg/Kg		12/29/25 09:04	12/31/25 13:54	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		12/29/25 09:04	12/31/25 13:54	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		12/29/25 09:04	12/31/25 13:54	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		12/29/25 09:04	12/31/25 13:54	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		12/29/25 09:04	12/31/25 13:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*105*		*70 - 130*	*12/29/25 09:04*	*12/31/25 13:54*	*1*
1,4-Difluorobenzene (Surr)	*97*		*70 - 130*	*12/29/25 09:04*	*12/31/25 13:54*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Riverbend 14-2 ROW

Job ID: 890-9279-1
SDG: 3032

Client Sample ID: SW-9 (4.5)

Lab Sample ID: 890-9279-26
Matrix: Solid
Date Collected: 12/23/25 00:00
Date Received: 12/23/25 15:13

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			12/31/25 13:54	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			01/03/26 01:50	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		12/26/25 10:09	01/03/26 01:50	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		12/26/25 10:09	01/03/26 01:50	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		12/26/25 10:09	01/03/26 01:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*134*	*S1+*	*70 - 130*	*12/26/25 10:09*	*01/03/26 01:50*	*1*
o-Terphenyl (Surr)	*129*		*70 - 130*	*12/26/25 10:09*	*01/03/26 01:50*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**56.8**		9.98		mg/Kg			12/29/25 21:00	1

Client Sample ID: SW-10 (4.5)

Lab Sample ID: 890-9279-27
Matrix: Solid
Date Collected: 12/23/25 00:00
Date Received: 12/23/25 15:13

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		12/29/25 09:04	12/31/25 14:14	1
Toluene	<0.00202	U	0.00202		mg/Kg		12/29/25 09:04	12/31/25 14:14	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		12/29/25 09:04	12/31/25 14:14	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		12/29/25 09:04	12/31/25 14:14	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		12/29/25 09:04	12/31/25 14:14	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		12/29/25 09:04	12/31/25 14:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*105*		*70 - 130*	*12/29/25 09:04*	*12/31/25 14:14*	*1*
1,4-Difluorobenzene (Surr)	*99*		*70 - 130*	*12/29/25 09:04*	*12/31/25 14:14*	*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			12/31/25 14:14	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/03/26 02:05	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		12/26/25 10:09	01/03/26 02:05	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/26/25 10:09	01/03/26 02:05	1

Client Sample Results

Client: Carmona Resources
Project/Site: Riverbend 14-2 ROW

Job ID: 890-9279-1
SDG: 3032

Client Sample ID: SW-10 (4.5)

Lab Sample ID: 890-9279-27
Matrix: Solid
Date Collected: 12/23/25 00:00
Date Received: 12/23/25 15:13

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/26/25 10:09	01/03/26 02:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*126*		*70 - 130*	*12/26/25 10:09*	*01/03/26 02:05*	*1*
o-Terphenyl (Surr)	*120*		*70 - 130*	*12/26/25 10:09*	*01/03/26 02:05*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**52.0**		9.96		mg/Kg			12/29/25 21:17	1

Client Sample ID: SW-11 (4.5)

Lab Sample ID: 890-9279-28
Matrix: Solid
Date Collected: 12/23/25 00:00
Date Received: 12/23/25 15:13

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		12/29/25 09:04	12/31/25 14:35	1
Toluene	<0.00198	U	0.00198		mg/Kg		12/29/25 09:04	12/31/25 14:35	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		12/29/25 09:04	12/31/25 14:35	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		12/29/25 09:04	12/31/25 14:35	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		12/29/25 09:04	12/31/25 14:35	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		12/29/25 09:04	12/31/25 14:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*102*		*70 - 130*	*12/29/25 09:04*	*12/31/25 14:35*	*1*
1,4-Difluorobenzene (Surr)	*99*		*70 - 130*	*12/29/25 09:04*	*12/31/25 14:35*	*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			12/31/25 14:35	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			01/03/26 02:19	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		12/26/25 10:09	01/03/26 02:19	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		12/26/25 10:09	01/03/26 02:19	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		12/26/25 10:09	01/03/26 02:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*130*		*70 - 130*	*12/26/25 10:09*	*01/03/26 02:19*	*1*
o-Terphenyl (Surr)	*121*		*70 - 130*	*12/26/25 10:09*	*01/03/26 02:19*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**47.7**		10.0		mg/Kg			12/29/25 21:23	1

Client Sample Results

Client: Carmona Resources
Project/Site: Riverbend 14-2 ROW

Job ID: 890-9279-1
SDG: 3032

Client Sample ID: SW-12 (4.5)

Lab Sample ID: 890-9279-29
Matrix: Solid
Date Collected: 12/23/25 00:00
Date Received: 12/23/25 15:13

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		12/29/25 09:04	12/31/25 14:55	1
Toluene	<0.00199	U	0.00199		mg/Kg		12/29/25 09:04	12/31/25 14:55	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		12/29/25 09:04	12/31/25 14:55	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		12/29/25 09:04	12/31/25 14:55	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		12/29/25 09:04	12/31/25 14:55	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		12/29/25 09:04	12/31/25 14:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*102*		*70 - 130*	*12/29/25 09:04*	*12/31/25 14:55*	*1*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*	*12/29/25 09:04*	*12/31/25 14:55*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			12/31/25 14:55	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/02/26 20:35	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U *+ *1	49.9		mg/Kg		12/26/25 10:11	01/02/26 20:35	1
Diesel Range Organics (Over C10-C28)	<49.9	U *+ *1	49.9		mg/Kg		12/26/25 10:11	01/02/26 20:35	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		12/26/25 10:11	01/02/26 20:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*118*		*70 - 130*	*12/26/25 10:11*	*01/02/26 20:35*	*1*
o-Terphenyl (Surr)	*122*		*70 - 130*	*12/26/25 10:11*	*01/02/26 20:35*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**56.0**		10.0		mg/Kg			12/29/25 21:29	1

Client Sample ID: SW-13 (4.5)

Lab Sample ID: 890-9279-30
Matrix: Solid
Date Collected: 12/23/25 00:00
Date Received: 12/23/25 15:13

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		12/29/25 09:04	12/31/25 15:15	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/29/25 09:04	12/31/25 15:15	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/29/25 09:04	12/31/25 15:15	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		12/29/25 09:04	12/31/25 15:15	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/29/25 09:04	12/31/25 15:15	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		12/29/25 09:04	12/31/25 15:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*105*		*70 - 130*	*12/29/25 09:04*	*12/31/25 15:15*	*1*
1,4-Difluorobenzene (Surr)	*99*		*70 - 130*	*12/29/25 09:04*	*12/31/25 15:15*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Riverbend 14-2 ROW

Job ID: 890-9279-1
SDG: 3032

Client Sample ID: SW-13 (4.5)

Lab Sample ID: 890-9279-30
Matrix: Solid
Date Collected: 12/23/25 00:00
Date Received: 12/23/25 15:13

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			12/31/25 15:15	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/02/26 21:18	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 *+ *1	50.0		mg/Kg		12/26/25 10:11	01/02/26 21:18	1
Diesel Range Organics (Over C10-C28)	<50.0	U *+ *1	50.0		mg/Kg		12/26/25 10:11	01/02/26 21:18	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/26/25 10:11	01/02/26 21:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*110*		*70 - 130*	*12/26/25 10:11*	*01/02/26 21:18*	*1*
o-Terphenyl (Surr)	*115*		*70 - 130*	*12/26/25 10:11*	*01/02/26 21:18*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**38.4**		9.98		mg/Kg			12/29/25 21:34	1

Client Sample ID: SW-14 (4.5)

Lab Sample ID: 890-9279-31
Matrix: Solid
Date Collected: 12/23/25 00:00
Date Received: 12/23/25 15:13

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		12/29/25 09:04	12/31/25 16:38	1
Toluene	<0.00201	U	0.00201		mg/Kg		12/29/25 09:04	12/31/25 16:38	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		12/29/25 09:04	12/31/25 16:38	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		12/29/25 09:04	12/31/25 16:38	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		12/29/25 09:04	12/31/25 16:38	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		12/29/25 09:04	12/31/25 16:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*102*		*70 - 130*	*12/29/25 09:04*	*12/31/25 16:38*	*1*
1,4-Difluorobenzene (Surr)	*97*		*70 - 130*	*12/29/25 09:04*	*12/31/25 16:38*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			12/31/25 16:38	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			01/02/26 21:32	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U *+ *1	50.1		mg/Kg		12/26/25 10:11	01/02/26 21:32	1
Diesel Range Organics (Over C10-C28)	<50.1	U *+ *1	50.1		mg/Kg		12/26/25 10:11	01/02/26 21:32	1

Client Sample Results

Client: Carmona Resources
Project/Site: Riverbend 14-2 ROW

Job ID: 890-9279-1
SDG: 3032

Client Sample ID: SW-14 (4.5)

Lab Sample ID: 890-9279-31

Date Collected: 12/23/25 00:00
Matrix: Solid
Date Received: 12/23/25 15:13

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		12/26/25 10:11	01/02/26 21:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*113*		*70 - 130*	*12/26/25 10:11*	*01/02/26 21:32*	*1*
o-Terphenyl (Surr)	*116*		*70 - 130*	*12/26/25 10:11*	*01/02/26 21:32*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**187**		9.98		mg/Kg			12/29/25 21:40	1

Client Sample ID: SW-15 (4.5)

Lab Sample ID: 890-9279-32

Date Collected: 12/23/25 00:00
Matrix: Solid
Date Received: 12/23/25 15:13

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		12/29/25 09:04	12/31/25 16:59	1
Toluene	<0.00202	U	0.00202		mg/Kg		12/29/25 09:04	12/31/25 16:59	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		12/29/25 09:04	12/31/25 16:59	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		12/29/25 09:04	12/31/25 16:59	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		12/29/25 09:04	12/31/25 16:59	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		12/29/25 09:04	12/31/25 16:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*70 - 130*	*12/29/25 09:04*	*12/31/25 16:59*	*1*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*	*12/29/25 09:04*	*12/31/25 16:59*	*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			12/31/25 16:59	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			01/02/26 21:46	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U *+ *1	49.8		mg/Kg		12/26/25 10:11	01/02/26 21:46	1
Diesel Range Organics (Over C10-C28)	<49.8	U *+ *1	49.8		mg/Kg		12/26/25 10:11	01/02/26 21:46	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		12/26/25 10:11	01/02/26 21:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*101*		*70 - 130*	*12/26/25 10:11*	*01/02/26 21:46*	*1*
o-Terphenyl (Surr)	*105*		*70 - 130*	*12/26/25 10:11*	*01/02/26 21:46*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**59.6**		10.0		mg/Kg			12/29/25 21:46	1

Client Sample Results

Client: Carmona Resources
Project/Site: Riverbend 14-2 ROW

Job ID: 890-9279-1
SDG: 3032

Client Sample ID: SW-16 (4.5)

Lab Sample ID: 890-9279-33
Matrix: Solid
Date Collected: 12/23/25 00:00
Date Received: 12/23/25 15:13

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		12/29/25 09:04	12/31/25 17:19	1
Toluene	<0.00199	U	0.00199		mg/Kg		12/29/25 09:04	12/31/25 17:19	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		12/29/25 09:04	12/31/25 17:19	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		12/29/25 09:04	12/31/25 17:19	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		12/29/25 09:04	12/31/25 17:19	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		12/29/25 09:04	12/31/25 17:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*102*		*70 - 130*	*12/29/25 09:04*	*12/31/25 17:19*	*1*
1,4-Difluorobenzene (Surr)	*97*		*70 - 130*	*12/29/25 09:04*	*12/31/25 17:19*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			12/31/25 17:19	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			01/02/26 22:00	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U *+ *1	49.9		mg/Kg		12/26/25 10:11	01/02/26 22:00	1
Diesel Range Organics (Over C10-C28)	<49.9	U *+ *1	49.9		mg/Kg		12/26/25 10:11	01/02/26 22:00	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		12/26/25 10:11	01/02/26 22:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*114*		*70 - 130*	*12/26/25 10:11*	*01/02/26 22:00*	*1*
o-Terphenyl (Surr)	*116*		*70 - 130*	*12/26/25 10:11*	*01/02/26 22:00*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**39.7**		10.1		mg/Kg			12/29/25 22:02	1

Client Sample ID: SW-17 (4.5)

Lab Sample ID: 890-9279-34
Matrix: Solid
Date Collected: 12/23/25 00:00
Date Received: 12/23/25 15:13

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		12/29/25 09:04	12/31/25 17:40	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/29/25 09:04	12/31/25 17:40	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/29/25 09:04	12/31/25 17:40	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		12/29/25 09:04	12/31/25 17:40	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/29/25 09:04	12/31/25 17:40	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		12/29/25 09:04	12/31/25 17:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*105*		*70 - 130*	*12/29/25 09:04*	*12/31/25 17:40*	*1*
1,4-Difluorobenzene (Surr)	*97*		*70 - 130*	*12/29/25 09:04*	*12/31/25 17:40*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Riverbend 14-2 ROW

Job ID: 890-9279-1
SDG: 3032

Client Sample ID: SW-17 (4.5)

Lab Sample ID: 890-9279-34
Matrix: Solid
Date Collected: 12/23/25 00:00
Date Received: 12/23/25 15:13

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			12/31/25 17:40	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/02/26 22:15	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U *+ *1	50.0		mg/Kg		12/26/25 10:11	01/02/26 22:15	1
Diesel Range Organics (Over C10-C28)	<50.0	U *+ *1	50.0		mg/Kg		12/26/25 10:11	01/02/26 22:15	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/26/25 10:11	01/02/26 22:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*118*		*70 - 130*	*12/26/25 10:11*	*01/02/26 22:15*	*1*
o-Terphenyl (Surr)	*122*		*70 - 130*	*12/26/25 10:11*	*01/02/26 22:15*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**34.9**		10.0		mg/Kg			12/29/25 22:08	1

Client Sample ID: SW-18 (4.5)

Lab Sample ID: 890-9279-35
Matrix: Solid
Date Collected: 12/23/25 00:00
Date Received: 12/23/25 15:13

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		12/29/25 09:04	12/31/25 18:00	1
Toluene	<0.00201	U	0.00201		mg/Kg		12/29/25 09:04	12/31/25 18:00	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		12/29/25 09:04	12/31/25 18:00	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		12/29/25 09:04	12/31/25 18:00	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		12/29/25 09:04	12/31/25 18:00	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		12/29/25 09:04	12/31/25 18:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*98*		*70 - 130*	*12/29/25 09:04*	*12/31/25 18:00*	*1*
1,4-Difluorobenzene (Surr)	*97*		*70 - 130*	*12/29/25 09:04*	*12/31/25 18:00*	*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			12/31/25 18:00	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/02/26 22:29	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U *+ *1	49.9		mg/Kg		12/26/25 10:11	01/02/26 22:29	1
Diesel Range Organics (Over C10-C28)	<49.9	U *+ *1	49.9		mg/Kg		12/26/25 10:11	01/02/26 22:29	1

Client Sample Results

Client: Carmona Resources
Project/Site: Riverbend 14-2 ROW

Job ID: 890-9279-1
SDG: 3032

Client Sample ID: SW-18 (4.5)

Lab Sample ID: 890-9279-35
Matrix: Solid
Date Collected: 12/23/25 00:00
Date Received: 12/23/25 15:13

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		12/26/25 10:11	01/02/26 22:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*127*		*70 - 130*	*12/26/25 10:11*	*01/02/26 22:29*	*1*
o-Terphenyl (Surr)	*128*		*70 - 130*	*12/26/25 10:11*	*01/02/26 22:29*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**93.8**		9.94		mg/Kg			12/29/25 22:25	1

Client Sample ID: SW-19 (4.5)

Lab Sample ID: 890-9279-36
Matrix: Solid
Date Collected: 12/23/25 00:00
Date Received: 12/23/25 15:13

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		12/29/25 09:04	12/31/25 18:21	1
Toluene	<0.00202	U	0.00202		mg/Kg		12/29/25 09:04	12/31/25 18:21	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		12/29/25 09:04	12/31/25 18:21	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		12/29/25 09:04	12/31/25 18:21	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		12/29/25 09:04	12/31/25 18:21	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		12/29/25 09:04	12/31/25 18:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*101*		*70 - 130*	*12/29/25 09:04*	*12/31/25 18:21*	*1*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*	*12/29/25 09:04*	*12/31/25 18:21*	*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			12/31/25 18:21	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/02/26 22:44	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	<50.0	U *+ *1	50.0		mg/Kg		12/26/25 10:11	01/02/26 22:44	1
Diesel Range Organics (Over C10-C28)	<50.0	U *+ *1	50.0		mg/Kg		12/26/25 10:11	01/02/26 22:44	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/26/25 10:11	01/02/26 22:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*106*		*70 - 130*	*12/26/25 10:11*	*01/02/26 22:44*	*1*
o-Terphenyl (Surr)	*110*		*70 - 130*	*12/26/25 10:11*	*01/02/26 22:44*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**123**		9.92		mg/Kg			12/29/25 22:31	1

Client Sample Results

Client: Carmona Resources
Project/Site: Riverbend 14-2 ROW

Job ID: 890-9279-1
SDG: 3032

Client Sample ID: SW-20 (4.5)

Lab Sample ID: 890-9279-37

Date Collected: 12/23/25 00:00
Matrix: Solid
Date Received: 12/23/25 15:13

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		12/29/25 09:04	12/31/25 18:41	1
Toluene	<0.00199	U	0.00199		mg/Kg		12/29/25 09:04	12/31/25 18:41	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		12/29/25 09:04	12/31/25 18:41	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		12/29/25 09:04	12/31/25 18:41	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		12/29/25 09:04	12/31/25 18:41	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		12/29/25 09:04	12/31/25 18:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*105*		*70 - 130*	*12/29/25 09:04*	*12/31/25 18:41*	*1*
1,4-Difluorobenzene (Surr)	*97*		*70 - 130*	*12/29/25 09:04*	*12/31/25 18:41*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			12/31/25 18:41	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			01/02/26 22:57	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 *+ *1	50.0		mg/Kg		12/26/25 10:11	01/02/26 22:57	1
Diesel Range Organics (Over C10-C28)	<50.0	U *+ *1	50.0		mg/Kg		12/26/25 10:11	01/02/26 22:57	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/26/25 10:11	01/02/26 22:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*117*		*70 - 130*	*12/26/25 10:11*	*01/02/26 22:57*	*1*
o-Terphenyl (Surr)	*120*		*70 - 130*	*12/26/25 10:11*	*01/02/26 22:57*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**88.9**		9.98		mg/Kg			12/29/25 22:36	1

Client Sample ID: SW-21 (4.5)

Lab Sample ID: 890-9279-38

Date Collected: 12/23/25 00:00
Matrix: Solid
Date Received: 12/23/25 15:13

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		12/29/25 09:04	12/31/25 19:01	1
Toluene	<0.00198	U	0.00198		mg/Kg		12/29/25 09:04	12/31/25 19:01	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		12/29/25 09:04	12/31/25 19:01	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		12/29/25 09:04	12/31/25 19:01	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		12/29/25 09:04	12/31/25 19:01	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		12/29/25 09:04	12/31/25 19:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*103*		*70 - 130*	*12/29/25 09:04*	*12/31/25 19:01*	*1*
1,4-Difluorobenzene (Surr)	*96*		*70 - 130*	*12/29/25 09:04*	*12/31/25 19:01*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Riverbend 14-2 ROW

Job ID: 890-9279-1
SDG: 3032

Client Sample ID: SW-21 (4.5)

Lab Sample ID: 890-9279-38
Matrix: Solid
Date Collected: 12/23/25 00:00
Date Received: 12/23/25 15:13

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			12/31/25 19:01	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			01/02/26 23:12	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 *+ *1	49.8		mg/Kg		12/26/25 10:11	01/02/26 23:12	1
Diesel Range Organics (Over C10-C28)	<49.8	U *+ *1	49.8		mg/Kg		12/26/25 10:11	01/02/26 23:12	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		12/26/25 10:11	01/02/26 23:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*117*		*70 - 130*	*12/26/25 10:11*	*01/02/26 23:12*	*1*
o-Terphenyl (Surr)	*119*		*70 - 130*	*12/26/25 10:11*	*01/02/26 23:12*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**189**		10.1		mg/Kg			12/29/25 22:42	1

Client Sample ID: SW-22 (4.5)

Lab Sample ID: 890-9279-39
Matrix: Solid
Date Collected: 12/23/25 00:00
Date Received: 12/23/25 15:13

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		12/29/25 09:04	12/31/25 19:22	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/29/25 09:04	12/31/25 19:22	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/29/25 09:04	12/31/25 19:22	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		12/29/25 09:04	12/31/25 19:22	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/29/25 09:04	12/31/25 19:22	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		12/29/25 09:04	12/31/25 19:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*101*		*70 - 130*	*12/29/25 09:04*	*12/31/25 19:22*	*1*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*	*12/29/25 09:04*	*12/31/25 19:22*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			12/31/25 19:22	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			01/02/26 23:41	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U *+ *1	49.9		mg/Kg		12/26/25 10:11	01/02/26 23:41	1
Diesel Range Organics (Over C10-C28)	<49.9	U *+ *1	49.9		mg/Kg		12/26/25 10:11	01/02/26 23:41	1

Client Sample Results

Client: Carmona Resources
Project/Site: Riverbend 14-2 ROW

Job ID: 890-9279-1
SDG: 3032

Client Sample ID: SW-22 (4.5)

Lab Sample ID: 890-9279-39
Matrix: Solid
Date Collected: 12/23/25 00:00
Date Received: 12/23/25 15:13

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		12/26/25 10:11	01/02/26 23:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*119*		*70 - 130*	*12/26/25 10:11*	*01/02/26 23:41*	*1*
o-Terphenyl (Surr)	*124*		*70 - 130*	*12/26/25 10:11*	*01/02/26 23:41*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**122**		9.96		mg/Kg			12/29/25 22:48	1

Client Sample ID: SW-23 (4.5)

Lab Sample ID: 890-9279-40
Matrix: Solid
Date Collected: 12/23/25 00:00
Date Received: 12/23/25 15:13

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		12/29/25 09:04	12/31/25 19:42	1
Toluene	<0.00201	U	0.00201		mg/Kg		12/29/25 09:04	12/31/25 19:42	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		12/29/25 09:04	12/31/25 19:42	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		12/29/25 09:04	12/31/25 19:42	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		12/29/25 09:04	12/31/25 19:42	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		12/29/25 09:04	12/31/25 19:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*70 - 130*	*12/29/25 09:04*	*12/31/25 19:42*	*1*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*	*12/29/25 09:04*	*12/31/25 19:42*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			12/31/25 19:42	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/02/26 23:54	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U *+ *1	50.0		mg/Kg		12/26/25 10:11	01/02/26 23:54	1
Diesel Range Organics (Over C10-C28)	<50.0	U *+ *1	50.0		mg/Kg		12/26/25 10:11	01/02/26 23:54	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/26/25 10:11	01/02/26 23:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*121*		*70 - 130*	*12/26/25 10:11*	*01/02/26 23:54*	*1*
o-Terphenyl (Surr)	*122*		*70 - 130*	*12/26/25 10:11*	*01/02/26 23:54*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**56.8**		10.1		mg/Kg			12/29/25 22:53	1

Client Sample Results

Client: Carmona Resources
Project/Site: Riverbend 14-2 ROW

Job ID: 890-9279-1
SDG: 3032

Client Sample ID: SW-24 (4.5)

Lab Sample ID: 890-9279-41
Matrix: Solid
Date Collected: 12/23/25 00:00
Date Received: 12/23/25 15:13

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		12/31/25 09:03	01/01/26 00:49	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/31/25 09:03	01/01/26 00:49	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/31/25 09:03	01/01/26 00:49	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		12/31/25 09:03	01/01/26 00:49	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/31/25 09:03	01/01/26 00:49	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		12/31/25 09:03	01/01/26 00:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*103*		*70 - 130*	*12/31/25 09:03*	*01/01/26 00:49*	*1*
1,4-Difluorobenzene (Surr)	*97*		*70 - 130*	*12/31/25 09:03*	*01/01/26 00:49*	*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			01/01/26 00:49	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			01/03/26 00:09	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 *+ *1	49.8		mg/Kg		12/26/25 10:11	01/03/26 00:09	1
Diesel Range Organics (Over C10-C28)	<49.8	U *+ *1	49.8		mg/Kg		12/26/25 10:11	01/03/26 00:09	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		12/26/25 10:11	01/03/26 00:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*125*		*70 - 130*	*12/26/25 10:11*	*01/03/26 00:09*	*1*
o-Terphenyl (Surr)	*127*		*70 - 130*	*12/26/25 10:11*	*01/03/26 00:09*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**64.9**		10.0		mg/Kg			12/29/25 22:59	1

Client Sample ID: SW-25 (4.5)

Lab Sample ID: 890-9279-42
Matrix: Solid
Date Collected: 12/23/25 00:00
Date Received: 12/23/25 15:13

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		12/31/25 09:03	01/01/26 01:09	1
Toluene	<0.00202	U	0.00202		mg/Kg		12/31/25 09:03	01/01/26 01:09	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		12/31/25 09:03	01/01/26 01:09	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		12/31/25 09:03	01/01/26 01:09	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		12/31/25 09:03	01/01/26 01:09	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		12/31/25 09:03	01/01/26 01:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*94*		*70 - 130*	*12/31/25 09:03*	*01/01/26 01:09*	*1*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*	*12/31/25 09:03*	*01/01/26 01:09*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Riverbend 14-2 ROW

Job ID: 890-9279-1
SDG: 3032

Client Sample ID: SW-25 (4.5)

Lab Sample ID: 890-9279-42
Matrix: Solid
Date Collected: 12/23/25 00:00
Date Received: 12/23/25 15:13

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			01/01/26 01:09	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/03/26 00:22	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U *+ *1	50.0		mg/Kg		12/26/25 10:11	01/03/26 00:22	1
Diesel Range Organics (Over C10-C28)	<50.0	U *+ *1	50.0		mg/Kg		12/26/25 10:11	01/03/26 00:22	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/26/25 10:11	01/03/26 00:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*117*		*70 - 130*	*12/26/25 10:11*	*01/03/26 00:22*	*1*
o-Terphenyl (Surr)	*121*		*70 - 130*	*12/26/25 10:11*	*01/03/26 00:22*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**62.3**		9.90		mg/Kg			12/29/25 17:53	1

Client Sample ID: SW-26 (4.5)

Lab Sample ID: 890-9279-43
Matrix: Solid
Date Collected: 12/23/25 00:00
Date Received: 12/23/25 15:13

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		12/31/25 09:03	01/01/26 01:30	1
Toluene	<0.00199	U	0.00199		mg/Kg		12/31/25 09:03	01/01/26 01:30	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		12/31/25 09:03	01/01/26 01:30	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		12/31/25 09:03	01/01/26 01:30	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		12/31/25 09:03	01/01/26 01:30	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		12/31/25 09:03	01/01/26 01:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*102*		*70 - 130*	*12/31/25 09:03*	*01/01/26 01:30*	*1*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*	*12/31/25 09:03*	*01/01/26 01:30*	*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			01/01/26 01:30	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			01/03/26 00:37	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 *+ *1	50.1		mg/Kg		12/26/25 10:11	01/03/26 00:37	1
Diesel Range Organics (Over C10-C28)	<50.1	U *+ *1	50.1		mg/Kg		12/26/25 10:11	01/03/26 00:37	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Riverbend 14-2 ROW

Job ID: 890-9279-1
SDG: 3032

Client Sample ID: SW-26 (4.5)

Lab Sample ID: 890-9279-43
Matrix: Solid
Date Collected: 12/23/25 00:00
Date Received: 12/23/25 15:13

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		12/26/25 10:11	01/03/26 00:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*118*		*70 - 130*	*12/26/25 10:11*	*01/03/26 00:37*	*1*
o-Terphenyl (Surr)	*122*		*70 - 130*	*12/26/25 10:11*	*01/03/26 00:37*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**237**		9.92		mg/Kg			12/29/25 18:14	1

Client Sample ID: SW-27 (4.5)

Lab Sample ID: 890-9279-44
Matrix: Solid
Date Collected: 12/23/25 00:00
Date Received: 12/23/25 15:13

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		12/31/25 09:03	01/01/26 01:50	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/31/25 09:03	01/01/26 01:50	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/31/25 09:03	01/01/26 01:50	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		12/31/25 09:03	01/01/26 01:50	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/31/25 09:03	01/01/26 01:50	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		12/31/25 09:03	01/01/26 01:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*104*		*70 - 130*	*12/31/25 09:03*	*01/01/26 01:50*	*1*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*	*12/31/25 09:03*	*01/01/26 01:50*	*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			01/01/26 01:50	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.3	U	50.3		mg/Kg			01/03/26 00:51	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.3	U *+ *1	50.3		mg/Kg		12/26/25 10:11	01/03/26 00:51	1
Diesel Range Organics (Over C10-C28)	<50.3	U *+ *1	50.3		mg/Kg		12/26/25 10:11	01/03/26 00:51	1
Oil Range Organics (Over C28-C36)	<50.3	U	50.3		mg/Kg		12/26/25 10:11	01/03/26 00:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*118*		*70 - 130*	*12/26/25 10:11*	*01/03/26 00:51*	*1*
o-Terphenyl (Surr)	*121*		*70 - 130*	*12/26/25 10:11*	*01/03/26 00:51*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**183**		10.0		mg/Kg			12/29/25 18:21	1

Client Sample Results

Client: Carmona Resources
Project/Site: Riverbend 14-2 ROW

Job ID: 890-9279-1
SDG: 3032

Client Sample ID: SW-28 (4.5)

Lab Sample ID: 890-9279-45
Matrix: Solid
Date Collected: 12/23/25 00:00
Date Received: 12/23/25 15:13

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		12/31/25 09:03	01/01/26 03:13	1
Toluene	<0.00201	U	0.00201		mg/Kg		12/31/25 09:03	01/01/26 03:13	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		12/31/25 09:03	01/01/26 03:13	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		12/31/25 09:03	01/01/26 03:13	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		12/31/25 09:03	01/01/26 03:13	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		12/31/25 09:03	01/01/26 03:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*102*		*70 - 130*	*12/31/25 09:03*	*01/01/26 03:13*	*1*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*	*12/31/25 09:03*	*01/01/26 03:13*	*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			01/01/26 03:13	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.3	U	50.3		mg/Kg			01/03/26 01:05	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.3	U *+ *1	50.3		mg/Kg		12/26/25 10:11	01/03/26 01:05	1
Diesel Range Organics (Over C10-C28)	<50.3	U *+ *1	50.3		mg/Kg		12/26/25 10:11	01/03/26 01:05	1
Oil Range Organics (Over C28-C36)	<50.3	U	50.3		mg/Kg		12/26/25 10:11	01/03/26 01:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*131*	*S1+*	*70 - 130*	*12/26/25 10:11*	*01/03/26 01:05*	*1*
o-Terphenyl (Surr)	*137*	*S1+*	*70 - 130*	*12/26/25 10:11*	*01/03/26 01:05*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**380**		9.98		mg/Kg			12/29/25 18:28	1

Client Sample ID: SW-29 (4.5)

Lab Sample ID: 890-9279-46
Matrix: Solid
Date Collected: 12/23/25 00:00
Date Received: 12/23/25 15:13

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		12/31/25 09:03	01/01/26 03:33	1
Toluene	<0.00202	U	0.00202		mg/Kg		12/31/25 09:03	01/01/26 03:33	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		12/31/25 09:03	01/01/26 03:33	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		12/31/25 09:03	01/01/26 03:33	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		12/31/25 09:03	01/01/26 03:33	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		12/31/25 09:03	01/01/26 03:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*101*		*70 - 130*	*12/31/25 09:03*	*01/01/26 03:33*	*1*
1,4-Difluorobenzene (Surr)	*97*		*70 - 130*	*12/31/25 09:03*	*01/01/26 03:33*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Riverbend 14-2 ROW

Job ID: 890-9279-1
SDG: 3032

Client Sample ID: SW-29 (4.5)

Lab Sample ID: 890-9279-46
Matrix: Solid
Date Collected: 12/23/25 00:00
Date Received: 12/23/25 15:13

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			01/01/26 03:33	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			01/03/26 01:19	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.2	U *+ *1	50.2		mg/Kg		12/26/25 10:11	01/03/26 01:19	1
Diesel Range Organics (Over C10-C28)	<50.2	U *+ *1	50.2		mg/Kg		12/26/25 10:11	01/03/26 01:19	1
Oil Range Organics (Over C28-C36)	<50.2	U	50.2		mg/Kg		12/26/25 10:11	01/03/26 01:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*119*		*70 - 130*	*12/26/25 10:11*	*01/03/26 01:19*	*1*
o-Terphenyl (Surr)	*123*		*70 - 130*	*12/26/25 10:11*	*01/03/26 01:19*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**234**		9.92		mg/Kg			12/29/25 18:35	1

Client Sample ID: SW-30 R (4.5)

Lab Sample ID: 890-9279-47
Matrix: Solid
Date Collected: 12/23/25 00:00
Date Received: 12/23/25 15:13

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		12/31/25 09:03	01/01/26 03:54	1
Toluene	<0.00199	U	0.00199		mg/Kg		12/31/25 09:03	01/01/26 03:54	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		12/31/25 09:03	01/01/26 03:54	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		12/31/25 09:03	01/01/26 03:54	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		12/31/25 09:03	01/01/26 03:54	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		12/31/25 09:03	01/01/26 03:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*70 - 130*	*12/31/25 09:03*	*01/01/26 03:54*	*1*
1,4-Difluorobenzene (Surr)	*97*		*70 - 130*	*12/31/25 09:03*	*01/01/26 03:54*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			01/01/26 03:54	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			01/03/26 01:33	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.2	U *+ *1	50.2		mg/Kg		12/26/25 10:11	01/03/26 01:33	1
Diesel Range Organics (Over C10-C28)	<50.2	U *+ *1	50.2		mg/Kg		12/26/25 10:11	01/03/26 01:33	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Riverbend 14-2 ROW

Job ID: 890-9279-1
SDG: 3032

Client Sample ID: SW-30 R (4.5)
Date Collected: 12/23/25 00:00
Date Received: 12/23/25 15:13

Lab Sample ID: 890-9279-47
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<50.2	U	50.2		mg/Kg		12/26/25 10:11	01/03/26 01:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*121*		*70 - 130*	*12/26/25 10:11*	*01/03/26 01:33*	*1*
o-Terphenyl (Surr)	*122*		*70 - 130*	*12/26/25 10:11*	*01/03/26 01:33*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**2980**		100		mg/Kg			12/29/25 18:56	10

Surrogate Summary

Client: Carmona Resources
Project/Site: Riverbend 14-2 ROW

Job ID: 890-9279-1
SDG: 3032

Method: 8021B - Volatile Organic Compounds (GC)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)	
		BFB1	DFBZ1
Lab Sample ID	Client Sample ID	(70-130)	(70-130)
880-66451-A-1-C MS	Matrix Spike	107	87
880-66451-A-1-D MSD	Matrix Spike Duplicate	86	89
890-9279-1	CS-1 (1.5)	114	100
890-9279-1 MS	CS-1 (1.5)	107	96
890-9279-1 MSD	CS-1 (1.5)	120	99
890-9279-2	CS-2 (1.5)	113	95
890-9279-3	CS-3 (1.5)	122	95
890-9279-4	CS-4 (1.5)	109	98
890-9279-5	CS-5 (1.5)	121	102
890-9279-6	CS-6 (4.5)	110	97
890-9279-7	CS-7 (4.5)	123	90
890-9279-8	CS-8 (4.5)	112	93
890-9279-9	CS-9 (4.5)	115	101
890-9279-10	CS-10 (4.5)	107	98
890-9279-11	CS-11 (4.5)	116	92
890-9279-12	CS-12 (4.5)	125	96
890-9279-13	CS-13 (4.5)	117	103
890-9279-14	CS-14 (4.5)	112	93
890-9279-15	CS-15 (4.5)	110	92
890-9279-16	CS-16 (4.5)	109	101
890-9279-17	CS-17 (4.5)	112	96
890-9279-18	SW-1 (1.5)	105	96
890-9279-19	SW-2 (1.5)	117	99
890-9279-20	SW-3 (1.5)	113	95
890-9279-21	SW-4 (1.5)	104	98
890-9279-21 MS	SW-4 (1.5)	102	102
890-9279-21 MSD	SW-4 (1.5)	95	97
890-9279-22	SW-5 (1.5-4.5)	77	100
890-9279-23	SW-6 (1.5-4.5)	99	95
890-9279-24	SW-7 (4.5)	97	100
890-9279-25	SW-8 (4.5)	105	98
890-9279-26	SW-9 (4.5)	105	97
890-9279-27	SW-10 (4.5)	105	99
890-9279-28	SW-11 (4.5)	102	99
890-9279-29	SW-12 (4.5)	102	98
890-9279-30	SW-13 (4.5)	105	99
890-9279-31	SW-14 (4.5)	102	97
890-9279-32	SW-15 (4.5)	100	98
890-9279-33	SW-16 (4.5)	102	97
890-9279-34	SW-17 (4.5)	105	97
890-9279-35	SW-18 (4.5)	98	97
890-9279-36	SW-19 (4.5)	101	98
890-9279-37	SW-20 (4.5)	105	97
890-9279-38	SW-21 (4.5)	103	96
890-9279-39	SW-22 (4.5)	101	98
890-9279-40	SW-23 (4.5)	99	98
890-9279-41	SW-24 (4.5)	103	97
890-9279-42	SW-25 (4.5)	94	100
890-9279-43	SW-26 (4.5)	102	98

Surrogate Summary

Client: Carmona Resources
Job ID: 890-9279-1
Project/Site: Riverbend 14-2 ROW
SDG: 3032

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

Matrix: Solid **Prep Type: Total/NA**

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits) BFB1 (70-130)	DFBZ1 (70-130)
890-9279-44	SW-27 (4.5)	104	98
890-9279-45	SW-28 (4.5)	102	98
890-9279-46	SW-29 (4.5)	101	97
890-9279-47	SW-30 R (4.5)	100	97
LCS 880-127795/1-A	Lab Control Sample	110	89
LCS 880-127805/1-A	Lab Control Sample	118	97
LCS 880-127806/1-A	Lab Control Sample	97	102
LCS 880-127969/1-A	Lab Control Sample	98	100
LCSD 880-127795/2-A	Lab Control Sample Dup	107	105
LCSD 880-127805/2-A	Lab Control Sample Dup	108	102
LCSD 880-127806/2-A	Lab Control Sample Dup	100	102
LCSD 880-127969/2-A	Lab Control Sample Dup	99	100
MB 880-127795/5-A	Method Blank	160 S1+	91
MB 880-127805/5-A	Method Blank	113	94
MB 880-127806/5-A	Method Blank	97	91
MB 880-127969/5-A	Method Blank	93	92

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)
890-9278-A-6-B MS	Matrix Spike	131 S1+	120
890-9278-A-6-C MSD	Matrix Spike Duplicate	130	118
890-9279-1	CS-1 (1.5)	115	124
890-9279-2	CS-2 (1.5)	129	137 S1+
890-9279-3	CS-3 (1.5)	117	126
890-9279-4	CS-4 (1.5)	118	125
890-9279-5	CS-5 (1.5)	114	120
890-9279-6	CS-6 (4.5)	116	112
890-9279-7	CS-7 (4.5)	125	132 S1+
890-9279-8	CS-8 (4.5)	112	119
890-9279-9	CS-9 (4.5)	150 S1+	144 S1+
890-9279-9 MS	CS-9 (4.5)	147 S1+	126
890-9279-9 MSD	CS-9 (4.5)	147 S1+	124
890-9279-10	CS-10 (4.5)	142 S1+	136 S1+
890-9279-11	CS-11 (4.5)	149 S1+	141 S1+
890-9279-12	CS-12 (4.5)	127	124
890-9279-13	CS-13 (4.5)	132 S1+	128
890-9279-14	CS-14 (4.5)	135 S1+	131 S1+
890-9279-15	CS-15 (4.5)	126	119
890-9279-16	CS-16 (4.5)	281 S1+	264 S1+
890-9279-17	CS-17 (4.5)	133 S1+	127
890-9279-18	SW-1 (1.5)	139 S1+	134 S1+
890-9279-19	SW-2 (1.5)	121	116
890-9279-20	SW-3 (1.5)	123	120

Surrogate Summary

Client: Carmona Resources Job ID: 890-9279-1
Project/Site: Riverbend 14-2 ROW SDG: 3032

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

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)											
		1CO1	OTPH1										
Lab Sample ID	Client Sample ID	(70-130)	(70-130)										
890-9279-21	SW-4 (1.5)	138 S1+	130										
890-9279-22	SW-5 (1.5-4.5)	142 S1+	132 S1+										
890-9279-23	SW-6 (1.5-4.5)	127	121										
890-9279-24	SW-7 (4.5)	124	118										
890-9279-25	SW-8 (4.5)	125	121										
890-9279-26	SW-9 (4.5)	134 S1+	129										
890-9279-27	SW-10 (4.5)	126	120										
890-9279-28	SW-11 (4.5)	130	121										
890-9279-29	SW-12 (4.5)	118	122										
890-9279-29 MS	SW-12 (4.5)	131 S1+	118										
890-9279-29 MSD	SW-12 (4.5)	134 S1+	122										
890-9279-30	SW-13 (4.5)	110	115										
890-9279-31	SW-14 (4.5)	113	116										
890-9279-32	SW-15 (4.5)	101	105										
890-9279-33	SW-16 (4.5)	114	116										
890-9279-34	SW-17 (4.5)	118	122										
890-9279-35	SW-18 (4.5)	127	128										
890-9279-36	SW-19 (4.5)	106	110										
890-9279-37	SW-20 (4.5)	117	120										
890-9279-38	SW-21 (4.5)	117	119										
890-9279-39	SW-22 (4.5)	119	124										
890-9279-40	SW-23 (4.5)	121	122										
890-9279-41	SW-24 (4.5)	125	127										
890-9279-42	SW-25 (4.5)	117	121										
890-9279-43	SW-26 (4.5)	118	122										
890-9279-44	SW-27 (4.5)	118	121										
890-9279-45	SW-28 (4.5)	131 S1+	137 S1+										
890-9279-46	SW-29 (4.5)	119	123										
890-9279-47	SW-30 R (4.5)	121	122										
890-9293-A-4-E MS	Matrix Spike	130	119										
890-9293-A-4-F MSD	Matrix Spike Duplicate	129	118										
LCS 880-127694/2-A	Lab Control Sample	199 S1+	183 S1+										
LCS 880-127696/2-A	Lab Control Sample	119	121										
LCS 880-127697/2-A	Lab Control Sample	155 S1+	144 S1+										
LCS 880-127884/2-A	Lab Control Sample	115	111										
LCSD 880-127694/3-A	Lab Control Sample Dup	186 S1+	175 S1+										
LCSD 880-127696/3-A	Lab Control Sample Dup	119	122										
LCSD 880-127697/3-A	Lab Control Sample Dup	238 S1+	213 S1+										
LCSD 880-127884/3-A	Lab Control Sample Dup	116	109										
MB 880-127694/1-A	Method Blank	204 S1+	206 S1+										
MB 880-127696/1-A	Method Blank	0.06 S1-	2 S1-										
MB 880-127697/1-A	Method Blank	228 S1+	229 S1+										
MB 880-127884/1-A	Method Blank	105	106										

Surrogate Legend

1CO = 1-Chlorooctane (Surr)

OTPH = o-Terphenyl (Surr)

QC Sample Results

Client: Carmona Resources
Project/Site: Riverbend 14-2 ROW

Job ID: 890-9279-1
SDG: 3032

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-127795/5-A
Matrix: Solid
Analysis Batch: 127956

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 127795

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		12/29/25 08:29	12/31/25 11:19	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/29/25 08:29	12/31/25 11:19	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/29/25 08:29	12/31/25 11:19	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		12/29/25 08:29	12/31/25 11:19	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/29/25 08:29	12/31/25 11:19	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		12/29/25 08:29	12/31/25 11:19	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*160*	*S1+*	*70 - 130*	*12/29/25 08:29*	*12/31/25 11:19*	*1*
1,4-Difluorobenzene (Surr)	*91*		*70 - 130*	*12/29/25 08:29*	*12/31/25 11:19*	*1*

Lab Sample ID: LCS 880-127795/1-A
Matrix: Solid
Analysis Batch: 127956

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 127795

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			0.100	0.1117		mg/Kg		112	70 - 130		
Toluene			0.100	0.09927		mg/Kg		99	70 - 130		
Ethylbenzene			0.100	0.1251		mg/Kg		125	70 - 130		
m-Xylene & p-Xylene			0.200	0.2299		mg/Kg		115	70 - 130		
o-Xylene			0.100	0.1223		mg/Kg		122	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*110*		*70 - 130*
1,4-Difluorobenzene (Surr)	*89*		*70 - 130*

Lab Sample ID: LCSD 880-127795/2-A
Matrix: Solid
Analysis Batch: 127956

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 127795

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			0.100	0.1046		mg/Kg		105	70 - 130	7	35
Toluene			0.100	0.1014		mg/Kg		101	70 - 130	2	35
Ethylbenzene			0.100	0.1228		mg/Kg		123	70 - 130	2	35
m-Xylene & p-Xylene			0.200	0.2242		mg/Kg		112	70 - 130	3	35
o-Xylene			0.100	0.1150		mg/Kg		115	70 - 130	6	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*107*		*70 - 130*
1,4-Difluorobenzene (Surr)	*105*		*70 - 130*

Lab Sample ID: 880-66451-A-1-C MS
Matrix: Solid
Analysis Batch: 127956

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 127795

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene	<0.00200	U F1	0.100	0.05299	F1	mg/Kg		53	70 - 130		
Toluene	<0.00200	U F1	0.100	0.04178	F1	mg/Kg		42	70 - 130		

QC Sample Results

Client: Carmona Resources
Project/Site: Riverbend 14-2 ROW

Job ID: 890-9279-1
SDG: 3032

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

Lab Sample ID: 880-66451-A-1-C MS
Matrix: Solid
Analysis Batch: 127956

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 127795

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Ethylbenzene	0.00239	F1	0.100	0.03653	F1	mg/Kg		34	70 - 130
m-Xylene & p-Xylene	<0.00399	U F1	0.200	0.05174	F1	mg/Kg		26	70 - 130
o-Xylene	0.00210	F1	0.100	0.02369	F1	mg/Kg		22	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*107*		*70 - 130*
1,4-Difluorobenzene (Surr)	*87*		*70 - 130*

Lab Sample ID: 880-66451-A-1-D MSD
Matrix: Solid
Analysis Batch: 127956

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 127795

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00200	U F1	0.100	0.04940	F1	mg/Kg		49	70 - 130	7	35
Toluene	<0.00200	U F1	0.100	0.03812	F1	mg/Kg		38	70 - 130	9	35
Ethylbenzene	0.00239	F1	0.100	0.03815	F1	mg/Kg		36	70 - 130	4	35
m-Xylene & p-Xylene	<0.00399	U F1	0.200	0.05261	F1	mg/Kg		26	70 - 130	2	35
o-Xylene	0.00210	F1	0.100	0.02581	F1	mg/Kg		24	70 - 130	9	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*86*		*70 - 130*
1,4-Difluorobenzene (Surr)	*89*		*70 - 130*

Lab Sample ID: MB 880-127805/5-A
Matrix: Solid
Analysis Batch: 127953

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 127805

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		12/29/25 09:00	12/31/25 10:12	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/29/25 09:00	12/31/25 10:12	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/29/25 09:00	12/31/25 10:12	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		12/29/25 09:00	12/31/25 10:12	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/29/25 09:00	12/31/25 10:12	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		12/29/25 09:00	12/31/25 10:12	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*113*		*70 - 130*	*12/29/25 09:00*	*12/31/25 10:12*	*1*
1,4-Difluorobenzene (Surr)	*94*		*70 - 130*	*12/29/25 09:00*	*12/31/25 10:12*	*1*

Lab Sample ID: LCS 880-127805/1-A
Matrix: Solid
Analysis Batch: 127953

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 127805

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1057		mg/Kg		106	70 - 130
Toluene	0.100	0.1119		mg/Kg		112	70 - 130
Ethylbenzene	0.100	0.1215		mg/Kg		121	70 - 130
m-Xylene & p-Xylene	0.200	0.2447		mg/Kg		122	70 - 130

QC Sample Results

Client: Carmona Resources
Project/Site: Riverbend 14-2 ROW

Job ID: 890-9279-1
SDG: 3032

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

Lab Sample ID: LCS 880-127805/1-A
Matrix: Solid
Analysis Batch: 127953

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 127805

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
o-Xylene			0.100	0.1235		mg/Kg		124	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*118*		*70 - 130*
1,4-Difluorobenzene (Surr)	*97*		*70 - 130*

Lab Sample ID: LCSD 880-127805/2-A
Matrix: Solid
Analysis Batch: 127953

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 127805

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			0.100	0.1138		mg/Kg		114	70 - 130	7	35
Toluene			0.100	0.1070		mg/Kg		107	70 - 130	5	35
Ethylbenzene			0.100	0.1122		mg/Kg		112	70 - 130	8	35
m-Xylene & p-Xylene			0.200	0.2189		mg/Kg		109	70 - 130	11	35
o-Xylene			0.100	0.1106		mg/Kg		111	70 - 130	11	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*108*		*70 - 130*
1,4-Difluorobenzene (Surr)	*102*		*70 - 130*

Lab Sample ID: 890-9279-1 MS
Matrix: Solid
Analysis Batch: 127953

Client Sample ID: CS-1 (1.5)
Prep Type: Total/NA
Prep Batch: 127805

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene	<0.00200	U F2 F1	0.100	0.03087	F1	mg/Kg		31	70 - 130		
Toluene	<0.00200	U F2 F1	0.100	0.02715	F1	mg/Kg		27	70 - 130		
Ethylbenzene	<0.00200	U F2 F1	0.100	0.03540	F1	mg/Kg		35	70 - 130		
m-Xylene & p-Xylene	<0.00399	U F2 F1	0.200	0.06095	F1	mg/Kg		30	70 - 130		
o-Xylene	<0.00200	U F2 F1	0.100	0.03497	F1	mg/Kg		35	70 - 130		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*107*		*70 - 130*
1,4-Difluorobenzene (Surr)	*96*		*70 - 130*

Lab Sample ID: 890-9279-1 MSD
Matrix: Solid
Analysis Batch: 127953

Client Sample ID: CS-1 (1.5)
Prep Type: Total/NA
Prep Batch: 127805

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00200	U F2 F1	0.100	0.05601	F2 F1	mg/Kg		56	70 - 130	58	35
Toluene	<0.00200	U F2 F1	0.100	0.06006	F2 F1	mg/Kg		60	70 - 130	75	35
Ethylbenzene	<0.00200	U F2 F1	0.100	0.07243	F2	mg/Kg		72	70 - 130	69	35
m-Xylene & p-Xylene	<0.00399	U F2 F1	0.200	0.1348	F2 F1	mg/Kg		67	70 - 130	75	35
o-Xylene	<0.00200	U F2 F1	0.100	0.07058	F2	mg/Kg		71	70 - 130	67	35

QC Sample Results

Client: Carmona Resources
Project/Site: Riverbend 14-2 ROW

Job ID: 890-9279-1
SDG: 3032

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

Lab Sample ID: 890-9279-1 MSD
Matrix: Solid
Analysis Batch: 127953

Client Sample ID: CS-1 (1.5)
Prep Type: Total/NA
Prep Batch: 127805

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	*120*		*70 - 130*
1,4-Difluorobenzene (Surr)	*99*		*70 - 130*

Lab Sample ID: MB 880-127806/5-A
Matrix: Solid
Analysis Batch: 127950

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 127806

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		12/29/25 09:04	12/31/25 11:20	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/29/25 09:04	12/31/25 11:20	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/29/25 09:04	12/31/25 11:20	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		12/29/25 09:04	12/31/25 11:20	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/29/25 09:04	12/31/25 11:20	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		12/29/25 09:04	12/31/25 11:20	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	*97*		*70 - 130*	*12/29/25 09:04*	*12/31/25 11:20*	*1*
1,4-Difluorobenzene (Surr)	*91*		*70 - 130*	*12/29/25 09:04*	*12/31/25 11:20*	*1*

Lab Sample ID: LCS 880-127806/1-A
Matrix: Solid
Analysis Batch: 127950

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 127806

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			0.100	0.1077		mg/Kg		108	70 - 130		
Toluene			0.100	0.09516		mg/Kg		95	70 - 130		
Ethylbenzene			0.100	0.09545		mg/Kg		95	70 - 130		
m-Xylene & p-Xylene			0.200	0.1901		mg/Kg		95	70 - 130		
o-Xylene			0.100	0.09746		mg/Kg		97	70 - 130		

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	*97*		*70 - 130*
1,4-Difluorobenzene (Surr)	*102*		*70 - 130*

Lab Sample ID: LCSD 880-127806/2-A
Matrix: Solid
Analysis Batch: 127950

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 127806

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			0.100	0.1044		mg/Kg		104	70 - 130	3	35
Toluene			0.100	0.09166		mg/Kg		92	70 - 130	4	35
Ethylbenzene			0.100	0.09314		mg/Kg		93	70 - 130	2	35
m-Xylene & p-Xylene			0.200	0.1867		mg/Kg		93	70 - 130	2	35
o-Xylene			0.100	0.09574		mg/Kg		96	70 - 130	2	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	*100*		*70 - 130*

QC Sample Results

Client: Carmona Resources
Project/Site: Riverbend 14-2 ROW

Job ID: 890-9279-1
SDG: 3032

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

Lab Sample ID: LCSD 880-127806/2-A
Matrix: Solid
Analysis Batch: 127950

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 127806

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

Lab Sample ID: 890-9279-21 MS
Matrix: Solid
Analysis Batch: 127950

Client Sample ID: SW-4 (1.5)
Prep Type: Total/NA
Prep Batch: 127806

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U F1 F2	0.100	0.05861	F1	mg/Kg		59	70 - 130
Toluene	<0.00200	U F1 F2	0.100	0.05190	F1	mg/Kg		52	70 - 130
Ethylbenzene	<0.00200	U F1 F2	0.100	0.05339	F1	mg/Kg		53	70 - 130
m-Xylene & p-Xylene	<0.00400	U F1 F2	0.200	0.1088	F1	mg/Kg		54	70 - 130
o-Xylene	<0.00200	U F1 F2	0.100	0.05701	F1	mg/Kg		57	70 - 130

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

Lab Sample ID: 890-9279-21 MSD
Matrix: Solid
Analysis Batch: 127950

Client Sample ID: SW-4 (1.5)
Prep Type: Total/NA
Prep Batch: 127806

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00200	U F1 F2	0.100	0.02155	F1 F2	mg/Kg		22	70 - 130	92	35
Toluene	<0.00200	U F1 F2	0.100	0.01990	F1 F2	mg/Kg		20	70 - 130	89	35
Ethylbenzene	<0.00200	U F1 F2	0.100	0.02063	F1 F2	mg/Kg		21	70 - 130	89	35
m-Xylene & p-Xylene	<0.00400	U F1 F2	0.200	0.04210	F1 F2	mg/Kg		21	70 - 130	88	35
o-Xylene	<0.00200	U F1 F2	0.100	0.02435	F1 F2	mg/Kg		24	70 - 130	80	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	95		70 - 130
1,4-Difluorobenzene (Surr)	97		70 - 130

Lab Sample ID: MB 880-127969/5-A
Matrix: Solid
Analysis Batch: 127950

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 127969

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		12/31/25 09:03	12/31/25 22:25	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/31/25 09:03	12/31/25 22:25	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/31/25 09:03	12/31/25 22:25	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		12/31/25 09:03	12/31/25 22:25	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/31/25 09:03	12/31/25 22:25	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		12/31/25 09:03	12/31/25 22:25	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	93		70 - 130	12/31/25 09:03	12/31/25 22:25	1
1,4-Difluorobenzene (Surr)	92		70 - 130	12/31/25 09:03	12/31/25 22:25	1

QC Sample Results

Client: Carmona Resources
Project/Site: Riverbend 14-2 ROW

Job ID: 890-9279-1
SDG: 3032

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

Lab Sample ID: LCS 880-127969/1-A
Matrix: Solid
Analysis Batch: 127950

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 127969

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			0.100	0.1114		mg/Kg		111	70 - 130		
Toluene			0.100	0.1013		mg/Kg		101	70 - 130		
Ethylbenzene			0.100	0.1034		mg/Kg		103	70 - 130		
m-Xylene & p-Xylene			0.200	0.2030		mg/Kg		102	70 - 130		
o-Xylene			0.100	0.1030		mg/Kg		103	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*98*		*70 - 130*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*

Lab Sample ID: LCSD 880-127969/2-A
Matrix: Solid
Analysis Batch: 127950

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 127969

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			0.100	0.1134		mg/Kg		113	70 - 130	2	35
Toluene			0.100	0.1017		mg/Kg		102	70 - 130	0	35
Ethylbenzene			0.100	0.1040		mg/Kg		104	70 - 130	1	35
m-Xylene & p-Xylene			0.200	0.2047		mg/Kg		102	70 - 130	1	35
o-Xylene			0.100	0.1037		mg/Kg		104	70 - 130	1	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*99*		*70 - 130*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*

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

Lab Sample ID: MB 880-127694/1-A
Matrix: Solid
Analysis Batch: 128056

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 127694

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		12/26/25 10:05	01/03/26 02:58	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/26/25 10:05	01/03/26 02:58	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/26/25 10:05	01/03/26 02:58	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*204*	*S1+*	*70 - 130*	*12/26/25 10:05*	*01/03/26 02:58*	*1*
o-Terphenyl (Surr)	*206*	*S1+*	*70 - 130*	*12/26/25 10:05*	*01/03/26 02:58*	*1*

Lab Sample ID: LCS 880-127694/2-A
Matrix: Solid
Analysis Batch: 128056

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 127694

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10			1000	1262		mg/Kg		126	70 - 130		

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QC Sample Results

Client: Carmona Resources
Project/Site: Riverbend 14-2 ROW

Job ID: 890-9279-1
SDG: 3032

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

Lab Sample ID: LCS 880-127694/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 128056 — **Prep Batch: 127694**

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Diesel Range Organics (Over C10-C28)			1000	1698	*+	mg/Kg		170	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1-Chlorooctane (Surr)	*199*	*S1+*	*70 - 130*
o-Terphenyl (Surr)	*183*	*S1+*	*70 - 130*

Lab Sample ID: LCSD 880-127694/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 128056 — **Prep Batch: 127694**

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	1347	*+	mg/Kg		135	70 - 130	7	20
Diesel Range Organics (Over C10-C28)			1000	1606	*+	mg/Kg		161	70 - 130	6	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1-Chlorooctane (Surr)	*186*	*S1+*	*70 - 130*
o-Terphenyl (Surr)	*175*	*S1+*	*70 - 130*

Lab Sample ID: 890-9278-A-6-B MS — **Client Sample ID: Matrix Spike**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 128056 — **Prep Batch: 127694**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10	<50.0	U *+	997	951.8		mg/Kg		95	70 - 130		
Diesel Range Organics (Over C10-C28)	<50.0	U *+	997	1040		mg/Kg		104	70 - 130		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1-Chlorooctane (Surr)	*131*	*S1+*	*70 - 130*
o-Terphenyl (Surr)	*120*		*70 - 130*

Lab Sample ID: 890-9278-A-6-C MSD — **Client Sample ID: Matrix Spike Duplicate**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 128056 — **Prep Batch: 127694**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<50.0	U *+	997	937.9		mg/Kg		94	70 - 130	1	20
Diesel Range Organics (Over C10-C28)	<50.0	U *+	997	1039		mg/Kg		104	70 - 130	0	20

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

QC Sample Results

Client: Carmona Resources
Project/Site: Riverbend 14-2 ROW

Job ID: 890-9279-1
SDG: 3032

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

Lab Sample ID: MB 880-127696/1-A
Matrix: Solid
Analysis Batch: 128090

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 127696

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		12/26/25 10:09	01/02/26 20:07	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/26/25 10:09	01/02/26 20:07	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/26/25 10:09	01/02/26 20:07	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*0.06*	*S1-*	*70 - 130*	*12/26/25 10:09*	*01/02/26 20:07*	*1*
o-Terphenyl (Surr)	*2*	*S1-*	*70 - 130*	*12/26/25 10:09*	*01/02/26 20:07*	*1*

Lab Sample ID: LCS 880-127696/2-A
Matrix: Solid
Analysis Batch: 128090

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 127696

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10			1000	1037		mg/Kg		104	70 - 130		
Diesel Range Organics (Over C10-C28)			1000	1063		mg/Kg		106	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1-Chlorooctane (Surr)	*119*		*70 - 130*
o-Terphenyl (Surr)	*121*		*70 - 130*

Lab Sample ID: LCSD 880-127696/3-A
Matrix: Solid
Analysis Batch: 128090

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 127696

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	1033		mg/Kg		103	70 - 130	0	20
Diesel Range Organics (Over C10-C28)			1000	1070		mg/Kg		107	70 - 130	1	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1-Chlorooctane (Surr)	*119*		*70 - 130*
o-Terphenyl (Surr)	*122*		*70 - 130*

Lab Sample ID: 890-9279-9 MS
Matrix: Solid
Analysis Batch: 128090

Client Sample ID: CS-9 (4.5)
Prep Type: Total/NA
Prep Batch: 127696

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	1000	819.0		mg/Kg		82	70 - 130		
Diesel Range Organics (Over C10-C28)	<50.0	U	1000	771.8		mg/Kg		75	70 - 130		

QC Sample Results

Client: Carmona Resources
Project/Site: Riverbend 14-2 ROW

Job ID: 890-9279-1
SDG: 3032

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

Lab Sample ID: 890-9279-9 MS
Matrix: Solid
Analysis Batch: 128090

Client Sample ID: CS-9 (4.5)
Prep Type: Total/NA
Prep Batch: 127696

Surrogate	MS %Recovery	MS Qualifier	Limits
1-Chlorooctane (Surr)	147	S1+	70 - 130
o-Terphenyl (Surr)	126		70 - 130

Lab Sample ID: 890-9279-9 MSD
Matrix: Solid
Analysis Batch: 128090

Client Sample ID: CS-9 (4.5)
Prep Type: Total/NA
Prep Batch: 127696

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	1000	831.7		mg/Kg		83	70 - 130	2	20
Diesel Range Organics (Over C10-C28)	<50.0	U	1000	783.4		mg/Kg		77	70 - 130	1	20

Surrogate	MSD %Recovery	MSD Qualifier	Limits
1-Chlorooctane (Surr)	147	S1+	70 - 130
o-Terphenyl (Surr)	124		70 - 130

Lab Sample ID: MB 880-127697/1-A
Matrix: Solid
Analysis Batch: 128056

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 127697

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		12/26/25 10:11	01/02/26 19:39	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/26/25 10:11	01/02/26 19:39	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/26/25 10:11	01/02/26 19:39	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	228	S1+	70 - 130	12/26/25 10:11	01/02/26 19:39	1
o-Terphenyl (Surr)	229	S1+	70 - 130	12/26/25 10:11	01/02/26 19:39	1

Lab Sample ID: LCS 880-127697/2-A
Matrix: Solid
Analysis Batch: 128056

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 127697

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	1186		mg/Kg		119	70 - 130
Diesel Range Organics (Over C10-C28)	1000	1335	*+	mg/Kg		133	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane (Surr)	155	S1+	70 - 130
o-Terphenyl (Surr)	144	S1+	70 - 130

QC Sample Results

Client: Carmona Resources
Project/Site: Riverbend 14-2 ROW

Job ID: 890-9279-1
SDG: 3032

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

Lab Sample ID: LCSD 880-127697/3-A
Matrix: Solid
Analysis Batch: 128056

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 127697

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	1690	*+ *1	mg/Kg		169	70 - 130	35	20
Diesel Range Organics (Over C10-C28)			1000	2130	*+ *1	mg/Kg		213	70 - 130	46	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1-Chlorooctane (Surr)	*238*	*S1+*	*70 - 130*
o-Terphenyl (Surr)	*213*	*S1+*	*70 - 130*

Lab Sample ID: 890-9279-29 MS
Matrix: Solid
Analysis Batch: 128056

Client Sample ID: SW-12 (4.5)
Prep Type: Total/NA
Prep Batch: 127697

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10	<49.9	U *+ *1	1010	832.0		mg/Kg		83	70 - 130		
Diesel Range Organics (Over C10-C28)	<49.9	U *+ *1	1010	878.3		mg/Kg		87	70 - 130		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1-Chlorooctane (Surr)	*131*	*S1+*	*70 - 130*
o-Terphenyl (Surr)	*118*		*70 - 130*

Lab Sample ID: 890-9279-29 MSD
Matrix: Solid
Analysis Batch: 128056

Client Sample ID: SW-12 (4.5)
Prep Type: Total/NA
Prep Batch: 127697

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<49.9	U *+ *1	1010	869.5		mg/Kg		86	70 - 130	4	20
Diesel Range Organics (Over C10-C28)	<49.9	U *+ *1	1010	934.6		mg/Kg		93	70 - 130	6	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1-Chlorooctane (Surr)	*134*	*S1+*	*70 - 130*
o-Terphenyl (Surr)	*122*		*70 - 130*

Lab Sample ID: MB 880-127884/1-A
Matrix: Solid
Analysis Batch: 128174

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 127884

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		12/30/25 08:18	01/05/26 08:55	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/30/25 08:18	01/05/26 08:55	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/30/25 08:18	01/05/26 08:55	1

QC Sample Results

Client: Carmona Resources
Project/Site: Riverbend 14-2 ROW

Job ID: 890-9279-1
SDG: 3032

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

Lab Sample ID: MB 880-127884/1-A
Matrix: Solid
Analysis Batch: 128174

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 127884

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	105		70 - 130	12/30/25 08:18	01/05/26 08:55	1
o-Terphenyl (Surr)	106		70 - 130	12/30/25 08:18	01/05/26 08:55	1

Lab Sample ID: LCS 880-127884/2-A
Matrix: Solid
Analysis Batch: 128174

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 127884

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10			1000	934.0		mg/Kg		93	70 - 130		
Diesel Range Organics (Over C10-C28)			1000	1153		mg/Kg		115	70 - 130		

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane (Surr)	115		70 - 130
o-Terphenyl (Surr)	111		70 - 130

Lab Sample ID: LCSD 880-127884/3-A
Matrix: Solid
Analysis Batch: 128174

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 127884

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	938.5		mg/Kg		94	70 - 130	0	20
Diesel Range Organics (Over C10-C28)			1000	1164		mg/Kg		116	70 - 130	1	20

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

Lab Sample ID: 890-9293-A-4-E MS
Matrix: Solid
Analysis Batch: 128174

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 127884

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	999	964.5		mg/Kg		97	70 - 130		
Diesel Range Organics (Over C10-C28)	<50.0	U	999	824.3		mg/Kg		81	70 - 130		

Surrogate	MS %Recovery	MS Qualifier	Limits
1-Chlorooctane (Surr)	130		70 - 130
o-Terphenyl (Surr)	119		70 - 130

QC Sample Results

Client: Carmona Resources
Project/Site: Riverbend 14-2 ROW

Job ID: 890-9279-1
SDG: 3032

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

Lab Sample ID: 890-9293-A-4-F MSD — **Client Sample ID: Matrix Spike Duplicate**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 128174 — **Prep Batch: 127884**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	999	954.0		mg/Kg		95	70 - 130	1	20
Diesel Range Organics (Over C10-C28)	<50.0	U	999	824.1		mg/Kg		81	70 - 130	0	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1-Chlorooctane (Surr)	*129*		*70 - 130*
o-Terphenyl (Surr)	*118*		*70 - 130*

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-127750/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 127839

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			12/29/25 16:52	1

Lab Sample ID: LCS 880-127750/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 127839

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	233.4		mg/Kg		93	90 - 110

Lab Sample ID: LCSD 880-127750/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 127839

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	225.4		mg/Kg		90	90 - 110	4	20

Lab Sample ID: 890-9278-A-9-C MS — **Client Sample ID: Matrix Spike**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 127839

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	<9.96	U	249	249.0		mg/Kg		97	90 - 110

Lab Sample ID: 890-9278-A-9-D MSD — **Client Sample ID: Matrix Spike Duplicate**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 127839

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	<9.96	U	249	239.9		mg/Kg		93	90 - 110	4	20

QC Sample Results

Client: Carmona Resources
Project/Site: Riverbend 14-2 ROW

Job ID: 890-9279-1
SDG: 3032

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: MB 880-127753/1-A
Matrix: Solid
Analysis Batch: 127856

Client Sample ID: Method Blank
Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			12/29/25 17:43	1

Lab Sample ID: LCS 880-127753/2-A
Matrix: Solid
Analysis Batch: 127856

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	260.2		mg/Kg		104	90 - 110

Lab Sample ID: LCSD 880-127753/3-A
Matrix: Solid
Analysis Batch: 127856

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	247.2		mg/Kg		99	90 - 110	5	20

Lab Sample ID: 890-9279-42 MS
Matrix: Solid
Analysis Batch: 127856

Client Sample ID: SW-25 (4.5)
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	62.3		248	332.0		mg/Kg		109	90 - 110

Lab Sample ID: 890-9279-42 MSD
Matrix: Solid
Analysis Batch: 127856

Client Sample ID: SW-25 (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	62.3		248	322.1		mg/Kg		105	90 - 110	3	20

Lab Sample ID: MB 880-127751/1-A
Matrix: Solid
Analysis Batch: 127861

Client Sample ID: Method Blank
Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			12/29/25 17:24	1

Lab Sample ID: LCS 880-127751/2-A
Matrix: Solid
Analysis Batch: 127861

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	235.3		mg/Kg		94	90 - 110

Lab Sample ID: LCSD 880-127751/3-A
Matrix: Solid
Analysis Batch: 127861

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

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	234.4		mg/Kg		94	90 - 110	0	20

QC Sample Results

Client: Carmona Resources
Project/Site: Riverbend 14-2 ROW

Job ID: 890-9279-1
SDG: 3032

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: 890-9279-2 MS
Matrix: Solid
Analysis Batch: 127861

Client Sample ID: CS-2 (1.5)
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	248		250	501.4		mg/Kg		102	90 - 110

Lab Sample ID: 890-9279-2 MSD
Matrix: Solid
Analysis Batch: 127861

Client Sample ID: CS-2 (1.5)
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	248		250	504.1		mg/Kg		103	90 - 110	1	20

Lab Sample ID: 890-9279-12 MS
Matrix: Solid
Analysis Batch: 127861

Client Sample ID: CS-12 (4.5)
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	1040		250	1281	4	mg/Kg		97	90 - 110

Lab Sample ID: 890-9279-12 MSD
Matrix: Solid
Analysis Batch: 127861

Client Sample ID: CS-12 (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	1040		250	1283	4	mg/Kg		98	90 - 110	0	20

Lab Sample ID: MB 880-127752/1-A
Matrix: Solid
Analysis Batch: 127862

Client Sample ID: Method Blank
Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			12/29/25 20:10	1

Lab Sample ID: LCS 880-127752/2-A
Matrix: Solid
Analysis Batch: 127862

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	233.8		mg/Kg		94	90 - 110

Lab Sample ID: LCSD 880-127752/3-A
Matrix: Solid
Analysis Batch: 127862

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	228.3		mg/Kg		91	90 - 110	2	20

Lab Sample ID: 890-9279-22 MS
Matrix: Solid
Analysis Batch: 127862

Client Sample ID: SW-5 (1.5-4.5)
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	151		252	412.5		mg/Kg		104	90 - 110

QC Sample Results

Client: Carmona Resources
Project/Site: Riverbend 14-2 ROW

Job ID: 890-9279-1
SDG: 3032

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: 890-9279-22 MSD
Matrix: Solid
Analysis Batch: 127862

Client Sample ID: SW-5 (1.5-4.5)
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	151		252	397.1		mg/Kg		97	90 - 110	4	20

Lab Sample ID: 890-9279-32 MS
Matrix: Solid
Analysis Batch: 127862

Client Sample ID: SW-15 (4.5)
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	59.6		251	310.9		mg/Kg		100	90 - 110

Lab Sample ID: 890-9279-32 MSD
Matrix: Solid
Analysis Batch: 127862

Client Sample ID: SW-15 (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	59.6		251	305.8		mg/Kg		98	90 - 110	2	20

QC Association Summary

Client: Carmona Resources
Project/Site: Riverbend 14-2 ROW

Job ID: 890-9279-1
SDG: 3032

GC VOA

Prep Batch: 127795

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-127795/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-127795/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-127795/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-66451-A-1-C MS	Matrix Spike	Total/NA	Solid	5035	
880-66451-A-1-D MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Prep Batch: 127805

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9279-1	CS-1 (1.5)	Total/NA	Solid	5035	
890-9279-2	CS-2 (1.5)	Total/NA	Solid	5035	
890-9279-3	CS-3 (1.5)	Total/NA	Solid	5035	
890-9279-4	CS-4 (1.5)	Total/NA	Solid	5035	
890-9279-5	CS-5 (1.5)	Total/NA	Solid	5035	
890-9279-6	CS-6 (4.5)	Total/NA	Solid	5035	
890-9279-7	CS-7 (4.5)	Total/NA	Solid	5035	
890-9279-8	CS-8 (4.5)	Total/NA	Solid	5035	
890-9279-9	CS-9 (4.5)	Total/NA	Solid	5035	
890-9279-10	CS-10 (4.5)	Total/NA	Solid	5035	
890-9279-11	CS-11 (4.5)	Total/NA	Solid	5035	
890-9279-12	CS-12 (4.5)	Total/NA	Solid	5035	
890-9279-13	CS-13 (4.5)	Total/NA	Solid	5035	
890-9279-14	CS-14 (4.5)	Total/NA	Solid	5035	
890-9279-15	CS-15 (4.5)	Total/NA	Solid	5035	
890-9279-16	CS-16 (4.5)	Total/NA	Solid	5035	
890-9279-17	CS-17 (4.5)	Total/NA	Solid	5035	
890-9279-18	SW-1 (1.5)	Total/NA	Solid	5035	
890-9279-19	SW-2 (1.5)	Total/NA	Solid	5035	
890-9279-20	SW-3 (1.5)	Total/NA	Solid	5035	
MB 880-127805/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-127805/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-127805/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-9279-1 MS	CS-1 (1.5)	Total/NA	Solid	5035	
890-9279-1 MSD	CS-1 (1.5)	Total/NA	Solid	5035	

Prep Batch: 127806

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9279-21	SW-4 (1.5)	Total/NA	Solid	5035	
890-9279-22	SW-5 (1.5-4.5)	Total/NA	Solid	5035	
890-9279-23	SW-6 (1.5-4.5)	Total/NA	Solid	5035	
890-9279-24	SW-7 (4.5)	Total/NA	Solid	5035	
890-9279-25	SW-8 (4.5)	Total/NA	Solid	5035	
890-9279-26	SW-9 (4.5)	Total/NA	Solid	5035	
890-9279-27	SW-10 (4.5)	Total/NA	Solid	5035	
890-9279-28	SW-11 (4.5)	Total/NA	Solid	5035	
890-9279-29	SW-12 (4.5)	Total/NA	Solid	5035	
890-9279-30	SW-13 (4.5)	Total/NA	Solid	5035	
890-9279-31	SW-14 (4.5)	Total/NA	Solid	5035	
890-9279-32	SW-15 (4.5)	Total/NA	Solid	5035	
890-9279-33	SW-16 (4.5)	Total/NA	Solid	5035	
890-9279-34	SW-17 (4.5)	Total/NA	Solid	5035	
890-9279-35	SW-18 (4.5)	Total/NA	Solid	5035	

QC Association Summary

Client: Carmona Resources
Project/Site: Riverbend 14-2 ROW

Job ID: 890-9279-1
SDG: 3032

GC VOA (Continued)

Prep Batch: 127806 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9279-36	SW-19 (4.5)	Total/NA	Solid	5035	
890-9279-37	SW-20 (4.5)	Total/NA	Solid	5035	
890-9279-38	SW-21 (4.5)	Total/NA	Solid	5035	
890-9279-39	SW-22 (4.5)	Total/NA	Solid	5035	
890-9279-40	SW-23 (4.5)	Total/NA	Solid	5035	
MB 880-127806/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-127806/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-127806/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-9279-21 MS	SW-4 (1.5)	Total/NA	Solid	5035	
890-9279-21 MSD	SW-4 (1.5)	Total/NA	Solid	5035	

Analysis Batch: 127950

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9279-21	SW-4 (1.5)	Total/NA	Solid	8021B	127806
890-9279-22	SW-5 (1.5-4.5)	Total/NA	Solid	8021B	127806
890-9279-23	SW-6 (1.5-4.5)	Total/NA	Solid	8021B	127806
890-9279-24	SW-7 (4.5)	Total/NA	Solid	8021B	127806
890-9279-25	SW-8 (4.5)	Total/NA	Solid	8021B	127806
890-9279-26	SW-9 (4.5)	Total/NA	Solid	8021B	127806
890-9279-27	SW-10 (4.5)	Total/NA	Solid	8021B	127806
890-9279-28	SW-11 (4.5)	Total/NA	Solid	8021B	127806
890-9279-29	SW-12 (4.5)	Total/NA	Solid	8021B	127806
890-9279-30	SW-13 (4.5)	Total/NA	Solid	8021B	127806
890-9279-31	SW-14 (4.5)	Total/NA	Solid	8021B	127806
890-9279-32	SW-15 (4.5)	Total/NA	Solid	8021B	127806
890-9279-33	SW-16 (4.5)	Total/NA	Solid	8021B	127806
890-9279-34	SW-17 (4.5)	Total/NA	Solid	8021B	127806
890-9279-35	SW-18 (4.5)	Total/NA	Solid	8021B	127806
890-9279-36	SW-19 (4.5)	Total/NA	Solid	8021B	127806
890-9279-37	SW-20 (4.5)	Total/NA	Solid	8021B	127806
890-9279-38	SW-21 (4.5)	Total/NA	Solid	8021B	127806
890-9279-39	SW-22 (4.5)	Total/NA	Solid	8021B	127806
890-9279-40	SW-23 (4.5)	Total/NA	Solid	8021B	127806
890-9279-41	SW-24 (4.5)	Total/NA	Solid	8021B	127969
890-9279-42	SW-25 (4.5)	Total/NA	Solid	8021B	127969
890-9279-43	SW-26 (4.5)	Total/NA	Solid	8021B	127969
890-9279-44	SW-27 (4.5)	Total/NA	Solid	8021B	127969
890-9279-45	SW-28 (4.5)	Total/NA	Solid	8021B	127969
890-9279-46	SW-29 (4.5)	Total/NA	Solid	8021B	127969
890-9279-47	SW-30 R (4.5)	Total/NA	Solid	8021B	127969
MB 880-127806/5-A	Method Blank	Total/NA	Solid	8021B	127806
MB 880-127969/5-A	Method Blank	Total/NA	Solid	8021B	127969
LCS 880-127806/1-A	Lab Control Sample	Total/NA	Solid	8021B	127806
LCS 880-127969/1-A	Lab Control Sample	Total/NA	Solid	8021B	127969
LCSD 880-127806/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	127806
LCSD 880-127969/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	127969
890-9279-21 MS	SW-4 (1.5)	Total/NA	Solid	8021B	127806
890-9279-21 MSD	SW-4 (1.5)	Total/NA	Solid	8021B	127806

QC Association Summary

Client: Carmona Resources
Project/Site: Riverbend 14-2 ROW

Job ID: 890-9279-1
SDG: 3032

GC VOA

Analysis Batch: 127953

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9279-1	CS-1 (1.5)	Total/NA	Solid	8021B	127805
890-9279-2	CS-2 (1.5)	Total/NA	Solid	8021B	127805
890-9279-3	CS-3 (1.5)	Total/NA	Solid	8021B	127805
890-9279-4	CS-4 (1.5)	Total/NA	Solid	8021B	127805
890-9279-5	CS-5 (1.5)	Total/NA	Solid	8021B	127805
890-9279-6	CS-6 (4.5)	Total/NA	Solid	8021B	127805
890-9279-7	CS-7 (4.5)	Total/NA	Solid	8021B	127805
890-9279-8	CS-8 (4.5)	Total/NA	Solid	8021B	127805
890-9279-9	CS-9 (4.5)	Total/NA	Solid	8021B	127805
890-9279-10	CS-10 (4.5)	Total/NA	Solid	8021B	127805
890-9279-11	CS-11 (4.5)	Total/NA	Solid	8021B	127805
890-9279-12	CS-12 (4.5)	Total/NA	Solid	8021B	127805
890-9279-13	CS-13 (4.5)	Total/NA	Solid	8021B	127805
890-9279-14	CS-14 (4.5)	Total/NA	Solid	8021B	127805
890-9279-15	CS-15 (4.5)	Total/NA	Solid	8021B	127805
890-9279-16	CS-16 (4.5)	Total/NA	Solid	8021B	127805
890-9279-17	CS-17 (4.5)	Total/NA	Solid	8021B	127805
890-9279-18	SW-1 (1.5)	Total/NA	Solid	8021B	127805
890-9279-19	SW-2 (1.5)	Total/NA	Solid	8021B	127805
890-9279-20	SW-3 (1.5)	Total/NA	Solid	8021B	127805
MB 880-127805/5-A	Method Blank	Total/NA	Solid	8021B	127805
LCS 880-127805/1-A	Lab Control Sample	Total/NA	Solid	8021B	127805
LCSD 880-127805/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	127805
890-9279-1 MS	CS-1 (1.5)	Total/NA	Solid	8021B	127805
890-9279-1 MSD	CS-1 (1.5)	Total/NA	Solid	8021B	127805

Analysis Batch: 127956

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-127795/5-A	Method Blank	Total/NA	Solid	8021B	127795
LCS 880-127795/1-A	Lab Control Sample	Total/NA	Solid	8021B	127795
LCSD 880-127795/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	127795
880-66451-A-1-C MS	Matrix Spike	Total/NA	Solid	8021B	127795
880-66451-A-1-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	127795

Prep Batch: 127969

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9279-41	SW-24 (4.5)	Total/NA	Solid	5035	
890-9279-42	SW-25 (4.5)	Total/NA	Solid	5035	
890-9279-43	SW-26 (4.5)	Total/NA	Solid	5035	
890-9279-44	SW-27 (4.5)	Total/NA	Solid	5035	
890-9279-45	SW-28 (4.5)	Total/NA	Solid	5035	
890-9279-46	SW-29 (4.5)	Total/NA	Solid	5035	
890-9279-47	SW-30 R (4.5)	Total/NA	Solid	5035	
MB 880-127969/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-127969/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-127969/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	

Analysis Batch: 128023

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9279-1	CS-1 (1.5)	Total/NA	Solid	Total BTEX	
890-9279-2	CS-2 (1.5)	Total/NA	Solid	Total BTEX	

QC Association Summary

Client: Carmona Resources
Project/Site: Riverbend 14-2 ROW

Job ID: 890-9279-1
SDG: 3032

GC VOA (Continued)

Analysis Batch: 128023 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9279-3	CS-3 (1.5)	Total/NA	Solid	Total BTEX	
890-9279-4	CS-4 (1.5)	Total/NA	Solid	Total BTEX	
890-9279-5	CS-5 (1.5)	Total/NA	Solid	Total BTEX	
890-9279-6	CS-6 (4.5)	Total/NA	Solid	Total BTEX	
890-9279-7	CS-7 (4.5)	Total/NA	Solid	Total BTEX	
890-9279-8	CS-8 (4.5)	Total/NA	Solid	Total BTEX	
890-9279-9	CS-9 (4.5)	Total/NA	Solid	Total BTEX	
890-9279-10	CS-10 (4.5)	Total/NA	Solid	Total BTEX	
890-9279-11	CS-11 (4.5)	Total/NA	Solid	Total BTEX	
890-9279-12	CS-12 (4.5)	Total/NA	Solid	Total BTEX	
890-9279-13	CS-13 (4.5)	Total/NA	Solid	Total BTEX	
890-9279-14	CS-14 (4.5)	Total/NA	Solid	Total BTEX	
890-9279-15	CS-15 (4.5)	Total/NA	Solid	Total BTEX	
890-9279-16	CS-16 (4.5)	Total/NA	Solid	Total BTEX	
890-9279-17	CS-17 (4.5)	Total/NA	Solid	Total BTEX	
890-9279-18	SW-1 (1.5)	Total/NA	Solid	Total BTEX	
890-9279-19	SW-2 (1.5)	Total/NA	Solid	Total BTEX	
890-9279-20	SW-3 (1.5)	Total/NA	Solid	Total BTEX	
890-9279-21	SW-4 (1.5)	Total/NA	Solid	Total BTEX	
890-9279-22	SW-5 (1.5-4.5)	Total/NA	Solid	Total BTEX	
890-9279-23	SW-6 (1.5-4.5)	Total/NA	Solid	Total BTEX	
890-9279-24	SW-7 (4.5)	Total/NA	Solid	Total BTEX	
890-9279-25	SW-8 (4.5)	Total/NA	Solid	Total BTEX	
890-9279-26	SW-9 (4.5)	Total/NA	Solid	Total BTEX	
890-9279-27	SW-10 (4.5)	Total/NA	Solid	Total BTEX	
890-9279-28	SW-11 (4.5)	Total/NA	Solid	Total BTEX	
890-9279-29	SW-12 (4.5)	Total/NA	Solid	Total BTEX	
890-9279-30	SW-13 (4.5)	Total/NA	Solid	Total BTEX	
890-9279-31	SW-14 (4.5)	Total/NA	Solid	Total BTEX	
890-9279-32	SW-15 (4.5)	Total/NA	Solid	Total BTEX	
890-9279-33	SW-16 (4.5)	Total/NA	Solid	Total BTEX	
890-9279-34	SW-17 (4.5)	Total/NA	Solid	Total BTEX	
890-9279-35	SW-18 (4.5)	Total/NA	Solid	Total BTEX	
890-9279-36	SW-19 (4.5)	Total/NA	Solid	Total BTEX	
890-9279-37	SW-20 (4.5)	Total/NA	Solid	Total BTEX	
890-9279-38	SW-21 (4.5)	Total/NA	Solid	Total BTEX	
890-9279-39	SW-22 (4.5)	Total/NA	Solid	Total BTEX	
890-9279-40	SW-23 (4.5)	Total/NA	Solid	Total BTEX	
890-9279-41	SW-24 (4.5)	Total/NA	Solid	Total BTEX	
890-9279-42	SW-25 (4.5)	Total/NA	Solid	Total BTEX	
890-9279-43	SW-26 (4.5)	Total/NA	Solid	Total BTEX	
890-9279-44	SW-27 (4.5)	Total/NA	Solid	Total BTEX	
890-9279-45	SW-28 (4.5)	Total/NA	Solid	Total BTEX	
890-9279-46	SW-29 (4.5)	Total/NA	Solid	Total BTEX	
890-9279-47	SW-30 R (4.5)	Total/NA	Solid	Total BTEX	

GC Semi VOA

Prep Batch: 127694

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9279-1	CS-1 (1.5)	Total/NA	Solid	8015NM Prep	

QC Association Summary

Client: Carmona Resources
Project/Site: Riverbend 14-2 ROW

Job ID: 890-9279-1
SDG: 3032

GC Semi VOA (Continued)

Prep Batch: 127694 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9279-2	CS-2 (1.5)	Total/NA	Solid	8015NM Prep	
890-9279-3	CS-3 (1.5)	Total/NA	Solid	8015NM Prep	
890-9279-4	CS-4 (1.5)	Total/NA	Solid	8015NM Prep	
890-9279-5	CS-5 (1.5)	Total/NA	Solid	8015NM Prep	
890-9279-7	CS-7 (4.5)	Total/NA	Solid	8015NM Prep	
890-9279-8	CS-8 (4.5)	Total/NA	Solid	8015NM Prep	
MB 880-127694/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-127694/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-127694/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-9278-A-6-B MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
890-9278-A-6-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Prep Batch: 127696

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9279-9	CS-9 (4.5)	Total/NA	Solid	8015NM Prep	
890-9279-10	CS-10 (4.5)	Total/NA	Solid	8015NM Prep	
890-9279-11	CS-11 (4.5)	Total/NA	Solid	8015NM Prep	
890-9279-12	CS-12 (4.5)	Total/NA	Solid	8015NM Prep	
890-9279-13	CS-13 (4.5)	Total/NA	Solid	8015NM Prep	
890-9279-14	CS-14 (4.5)	Total/NA	Solid	8015NM Prep	
890-9279-15	CS-15 (4.5)	Total/NA	Solid	8015NM Prep	
890-9279-16	CS-16 (4.5)	Total/NA	Solid	8015NM Prep	
890-9279-17	CS-17 (4.5)	Total/NA	Solid	8015NM Prep	
890-9279-18	SW-1 (1.5)	Total/NA	Solid	8015NM Prep	
890-9279-19	SW-2 (1.5)	Total/NA	Solid	8015NM Prep	
890-9279-20	SW-3 (1.5)	Total/NA	Solid	8015NM Prep	
890-9279-21	SW-4 (1.5)	Total/NA	Solid	8015NM Prep	
890-9279-22	SW-5 (1.5-4.5)	Total/NA	Solid	8015NM Prep	
890-9279-23	SW-6 (1.5-4.5)	Total/NA	Solid	8015NM Prep	
890-9279-24	SW-7 (4.5)	Total/NA	Solid	8015NM Prep	
890-9279-25	SW-8 (4.5)	Total/NA	Solid	8015NM Prep	
890-9279-26	SW-9 (4.5)	Total/NA	Solid	8015NM Prep	
890-9279-27	SW-10 (4.5)	Total/NA	Solid	8015NM Prep	
890-9279-28	SW-11 (4.5)	Total/NA	Solid	8015NM Prep	
MB 880-127696/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-127696/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-127696/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-9279-9 MS	CS-9 (4.5)	Total/NA	Solid	8015NM Prep	
890-9279-9 MSD	CS-9 (4.5)	Total/NA	Solid	8015NM Prep	

Prep Batch: 127697

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9279-29	SW-12 (4.5)	Total/NA	Solid	8015NM Prep	
890-9279-30	SW-13 (4.5)	Total/NA	Solid	8015NM Prep	
890-9279-31	SW-14 (4.5)	Total/NA	Solid	8015NM Prep	
890-9279-32	SW-15 (4.5)	Total/NA	Solid	8015NM Prep	
890-9279-33	SW-16 (4.5)	Total/NA	Solid	8015NM Prep	
890-9279-34	SW-17 (4.5)	Total/NA	Solid	8015NM Prep	
890-9279-35	SW-18 (4.5)	Total/NA	Solid	8015NM Prep	
890-9279-36	SW-19 (4.5)	Total/NA	Solid	8015NM Prep	
890-9279-37	SW-20 (4.5)	Total/NA	Solid	8015NM Prep	

QC Association Summary

Client: Carmona Resources
Project/Site: Riverbend 14-2 ROW

Job ID: 890-9279-1
SDG: 3032

GC Semi VOA (Continued)

Prep Batch: 127697 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9279-38	SW-21 (4.5)	Total/NA	Solid	8015NM Prep	
890-9279-39	SW-22 (4.5)	Total/NA	Solid	8015NM Prep	
890-9279-40	SW-23 (4.5)	Total/NA	Solid	8015NM Prep	
890-9279-41	SW-24 (4.5)	Total/NA	Solid	8015NM Prep	
890-9279-42	SW-25 (4.5)	Total/NA	Solid	8015NM Prep	
890-9279-43	SW-26 (4.5)	Total/NA	Solid	8015NM Prep	
890-9279-44	SW-27 (4.5)	Total/NA	Solid	8015NM Prep	
890-9279-45	SW-28 (4.5)	Total/NA	Solid	8015NM Prep	
890-9279-46	SW-29 (4.5)	Total/NA	Solid	8015NM Prep	
890-9279-47	SW-30 R (4.5)	Total/NA	Solid	8015NM Prep	
MB 880-127697/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-127697/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-127697/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-9279-29 MS	SW-12 (4.5)	Total/NA	Solid	8015NM Prep	
890-9279-29 MSD	SW-12 (4.5)	Total/NA	Solid	8015NM Prep	

Prep Batch: 127884

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9279-6	CS-6 (4.5)	Total/NA	Solid	8015NM Prep	
MB 880-127884/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-127884/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-127884/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-9293-A-4-E MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
890-9293-A-4-F MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Analysis Batch: 128056

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9279-1	CS-1 (1.5)	Total/NA	Solid	8015B NM	127694
890-9279-2	CS-2 (1.5)	Total/NA	Solid	8015B NM	127694
890-9279-3	CS-3 (1.5)	Total/NA	Solid	8015B NM	127694
890-9279-4	CS-4 (1.5)	Total/NA	Solid	8015B NM	127694
890-9279-5	CS-5 (1.5)	Total/NA	Solid	8015B NM	127694
890-9279-7	CS-7 (4.5)	Total/NA	Solid	8015B NM	127694
890-9279-8	CS-8 (4.5)	Total/NA	Solid	8015B NM	127694
890-9279-29	SW-12 (4.5)	Total/NA	Solid	8015B NM	127697
890-9279-30	SW-13 (4.5)	Total/NA	Solid	8015B NM	127697
890-9279-31	SW-14 (4.5)	Total/NA	Solid	8015B NM	127697
890-9279-32	SW-15 (4.5)	Total/NA	Solid	8015B NM	127697
890-9279-33	SW-16 (4.5)	Total/NA	Solid	8015B NM	127697
890-9279-34	SW-17 (4.5)	Total/NA	Solid	8015B NM	127697
890-9279-35	SW-18 (4.5)	Total/NA	Solid	8015B NM	127697
890-9279-36	SW-19 (4.5)	Total/NA	Solid	8015B NM	127697
890-9279-37	SW-20 (4.5)	Total/NA	Solid	8015B NM	127697
890-9279-38	SW-21 (4.5)	Total/NA	Solid	8015B NM	127697
890-9279-39	SW-22 (4.5)	Total/NA	Solid	8015B NM	127697
890-9279-40	SW-23 (4.5)	Total/NA	Solid	8015B NM	127697
890-9279-41	SW-24 (4.5)	Total/NA	Solid	8015B NM	127697
890-9279-42	SW-25 (4.5)	Total/NA	Solid	8015B NM	127697
890-9279-43	SW-26 (4.5)	Total/NA	Solid	8015B NM	127697
890-9279-44	SW-27 (4.5)	Total/NA	Solid	8015B NM	127697
890-9279-45	SW-28 (4.5)	Total/NA	Solid	8015B NM	127697

QC Association Summary

Client: Carmona Resources
Project/Site: Riverbend 14-2 ROW

Job ID: 890-9279-1
SDG: 3032

GC Semi VOA (Continued)

Analysis Batch: 128056 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9279-46	SW-29 (4.5)	Total/NA	Solid	8015B NM	127697
890-9279-47	SW-30 R (4.5)	Total/NA	Solid	8015B NM	127697
MB 880-127694/1-A	Method Blank	Total/NA	Solid	8015B NM	127694
MB 880-127697/1-A	Method Blank	Total/NA	Solid	8015B NM	127697
LCS 880-127694/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	127694
LCS 880-127697/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	127697
LCSD 880-127694/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	127694
LCSD 880-127697/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	127697
890-9278-A-6-B MS	Matrix Spike	Total/NA	Solid	8015B NM	127694
890-9278-A-6-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	127694
890-9279-29 MS	SW-12 (4.5)	Total/NA	Solid	8015B NM	127697
890-9279-29 MSD	SW-12 (4.5)	Total/NA	Solid	8015B NM	127697

Analysis Batch: 128090

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9279-9	CS-9 (4.5)	Total/NA	Solid	8015B NM	127696
890-9279-10	CS-10 (4.5)	Total/NA	Solid	8015B NM	127696
890-9279-11	CS-11 (4.5)	Total/NA	Solid	8015B NM	127696
890-9279-12	CS-12 (4.5)	Total/NA	Solid	8015B NM	127696
890-9279-13	CS-13 (4.5)	Total/NA	Solid	8015B NM	127696
890-9279-14	CS-14 (4.5)	Total/NA	Solid	8015B NM	127696
890-9279-15	CS-15 (4.5)	Total/NA	Solid	8015B NM	127696
890-9279-16	CS-16 (4.5)	Total/NA	Solid	8015B NM	127696
890-9279-17	CS-17 (4.5)	Total/NA	Solid	8015B NM	127696
890-9279-18	SW-1 (1.5)	Total/NA	Solid	8015B NM	127696
890-9279-19	SW-2 (1.5)	Total/NA	Solid	8015B NM	127696
890-9279-20	SW-3 (1.5)	Total/NA	Solid	8015B NM	127696
890-9279-21	SW-4 (1.5)	Total/NA	Solid	8015B NM	127696
890-9279-22	SW-5 (1.5-4.5)	Total/NA	Solid	8015B NM	127696
890-9279-23	SW-6 (1.5-4.5)	Total/NA	Solid	8015B NM	127696
890-9279-24	SW-7 (4.5)	Total/NA	Solid	8015B NM	127696
890-9279-25	SW-8 (4.5)	Total/NA	Solid	8015B NM	127696
890-9279-26	SW-9 (4.5)	Total/NA	Solid	8015B NM	127696
890-9279-27	SW-10 (4.5)	Total/NA	Solid	8015B NM	127696
890-9279-28	SW-11 (4.5)	Total/NA	Solid	8015B NM	127696
MB 880-127696/1-A	Method Blank	Total/NA	Solid	8015B NM	127696
LCS 880-127696/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	127696
LCSD 880-127696/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	127696
890-9279-9 MS	CS-9 (4.5)	Total/NA	Solid	8015B NM	127696
890-9279-9 MSD	CS-9 (4.5)	Total/NA	Solid	8015B NM	127696

Analysis Batch: 128174

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9279-6	CS-6 (4.5)	Total/NA	Solid	8015B NM	127884
MB 880-127884/1-A	Method Blank	Total/NA	Solid	8015B NM	127884
LCS 880-127884/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	127884
LCSD 880-127884/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	127884
890-9293-A-4-E MS	Matrix Spike	Total/NA	Solid	8015B NM	127884
890-9293-A-4-F MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	127884

QC Association Summary

Client: Carmona Resources
Project/Site: Riverbend 14-2 ROW

Job ID: 890-9279-1
SDG: 3032

GC Semi VOA

Analysis Batch: 128200

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9279-1	CS-1 (1.5)	Total/NA	Solid	8015 NM	
890-9279-2	CS-2 (1.5)	Total/NA	Solid	8015 NM	
890-9279-3	CS-3 (1.5)	Total/NA	Solid	8015 NM	
890-9279-4	CS-4 (1.5)	Total/NA	Solid	8015 NM	
890-9279-5	CS-5 (1.5)	Total/NA	Solid	8015 NM	
890-9279-6	CS-6 (4.5)	Total/NA	Solid	8015 NM	
890-9279-7	CS-7 (4.5)	Total/NA	Solid	8015 NM	
890-9279-8	CS-8 (4.5)	Total/NA	Solid	8015 NM	
890-9279-9	CS-9 (4.5)	Total/NA	Solid	8015 NM	
890-9279-10	CS-10 (4.5)	Total/NA	Solid	8015 NM	
890-9279-11	CS-11 (4.5)	Total/NA	Solid	8015 NM	
890-9279-12	CS-12 (4.5)	Total/NA	Solid	8015 NM	
890-9279-13	CS-13 (4.5)	Total/NA	Solid	8015 NM	
890-9279-14	CS-14 (4.5)	Total/NA	Solid	8015 NM	
890-9279-15	CS-15 (4.5)	Total/NA	Solid	8015 NM	
890-9279-16	CS-16 (4.5)	Total/NA	Solid	8015 NM	
890-9279-17	CS-17 (4.5)	Total/NA	Solid	8015 NM	
890-9279-18	SW-1 (1.5)	Total/NA	Solid	8015 NM	
890-9279-19	SW-2 (1.5)	Total/NA	Solid	8015 NM	
890-9279-20	SW-3 (1.5)	Total/NA	Solid	8015 NM	
890-9279-21	SW-4 (1.5)	Total/NA	Solid	8015 NM	
890-9279-22	SW-5 (1.5-4.5)	Total/NA	Solid	8015 NM	
890-9279-23	SW-6 (1.5-4.5)	Total/NA	Solid	8015 NM	
890-9279-24	SW-7 (4.5)	Total/NA	Solid	8015 NM	
890-9279-25	SW-8 (4.5)	Total/NA	Solid	8015 NM	
890-9279-26	SW-9 (4.5)	Total/NA	Solid	8015 NM	
890-9279-27	SW-10 (4.5)	Total/NA	Solid	8015 NM	
890-9279-28	SW-11 (4.5)	Total/NA	Solid	8015 NM	
890-9279-29	SW-12 (4.5)	Total/NA	Solid	8015 NM	
890-9279-30	SW-13 (4.5)	Total/NA	Solid	8015 NM	
890-9279-31	SW-14 (4.5)	Total/NA	Solid	8015 NM	
890-9279-32	SW-15 (4.5)	Total/NA	Solid	8015 NM	
890-9279-33	SW-16 (4.5)	Total/NA	Solid	8015 NM	
890-9279-34	SW-17 (4.5)	Total/NA	Solid	8015 NM	
890-9279-35	SW-18 (4.5)	Total/NA	Solid	8015 NM	
890-9279-36	SW-19 (4.5)	Total/NA	Solid	8015 NM	
890-9279-37	SW-20 (4.5)	Total/NA	Solid	8015 NM	
890-9279-38	SW-21 (4.5)	Total/NA	Solid	8015 NM	
890-9279-39	SW-22 (4.5)	Total/NA	Solid	8015 NM	
890-9279-40	SW-23 (4.5)	Total/NA	Solid	8015 NM	
890-9279-41	SW-24 (4.5)	Total/NA	Solid	8015 NM	
890-9279-42	SW-25 (4.5)	Total/NA	Solid	8015 NM	
890-9279-43	SW-26 (4.5)	Total/NA	Solid	8015 NM	
890-9279-44	SW-27 (4.5)	Total/NA	Solid	8015 NM	
890-9279-45	SW-28 (4.5)	Total/NA	Solid	8015 NM	
890-9279-46	SW-29 (4.5)	Total/NA	Solid	8015 NM	
890-9279-47	SW-30 R (4.5)	Total/NA	Solid	8015 NM	

QC Association Summary

Client: Carmona Resources
Project/Site: Riverbend 14-2 ROW

Job ID: 890-9279-1
SDG: 3032

HPLC/IC

Leach Batch: 127750

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9279-1	CS-1 (1.5)	Soluble	Solid	DI Leach	
MB 880-127750/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-127750/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-127750/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
890-9278-A-9-C MS	Matrix Spike	Soluble	Solid	DI Leach	
890-9278-A-9-D MSD	Matrix Spike Duplicate	Soluble	Solid	DI Leach	

Leach Batch: 127751

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9279-2	CS-2 (1.5)	Soluble	Solid	DI Leach	
890-9279-3	CS-3 (1.5)	Soluble	Solid	DI Leach	
890-9279-4	CS-4 (1.5)	Soluble	Solid	DI Leach	
890-9279-5	CS-5 (1.5)	Soluble	Solid	DI Leach	
890-9279-6	CS-6 (4.5)	Soluble	Solid	DI Leach	
890-9279-7	CS-7 (4.5)	Soluble	Solid	DI Leach	
890-9279-8	CS-8 (4.5)	Soluble	Solid	DI Leach	
890-9279-9	CS-9 (4.5)	Soluble	Solid	DI Leach	
890-9279-10	CS-10 (4.5)	Soluble	Solid	DI Leach	
890-9279-11	CS-11 (4.5)	Soluble	Solid	DI Leach	
890-9279-12	CS-12 (4.5)	Soluble	Solid	DI Leach	
890-9279-13	CS-13 (4.5)	Soluble	Solid	DI Leach	
890-9279-14	CS-14 (4.5)	Soluble	Solid	DI Leach	
890-9279-15	CS-15 (4.5)	Soluble	Solid	DI Leach	
890-9279-16	CS-16 (4.5)	Soluble	Solid	DI Leach	
890-9279-17	CS-17 (4.5)	Soluble	Solid	DI Leach	
890-9279-18	SW-1 (1.5)	Soluble	Solid	DI Leach	
890-9279-19	SW-2 (1.5)	Soluble	Solid	DI Leach	
890-9279-20	SW-3 (1.5)	Soluble	Solid	DI Leach	
890-9279-21	SW-4 (1.5)	Soluble	Solid	DI Leach	
MB 880-127751/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-127751/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-127751/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
890-9279-2 MS	CS-2 (1.5)	Soluble	Solid	DI Leach	
890-9279-2 MSD	CS-2 (1.5)	Soluble	Solid	DI Leach	
890-9279-12 MS	CS-12 (4.5)	Soluble	Solid	DI Leach	
890-9279-12 MSD	CS-12 (4.5)	Soluble	Solid	DI Leach	

Leach Batch: 127752

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9279-22	SW-5 (1.5-4.5)	Soluble	Solid	DI Leach	
890-9279-23	SW-6 (1.5-4.5)	Soluble	Solid	DI Leach	
890-9279-24	SW-7 (4.5)	Soluble	Solid	DI Leach	
890-9279-25	SW-8 (4.5)	Soluble	Solid	DI Leach	
890-9279-26	SW-9 (4.5)	Soluble	Solid	DI Leach	
890-9279-27	SW-10 (4.5)	Soluble	Solid	DI Leach	
890-9279-28	SW-11 (4.5)	Soluble	Solid	DI Leach	
890-9279-29	SW-12 (4.5)	Soluble	Solid	DI Leach	
890-9279-30	SW-13 (4.5)	Soluble	Solid	DI Leach	
890-9279-31	SW-14 (4.5)	Soluble	Solid	DI Leach	
890-9279-32	SW-15 (4.5)	Soluble	Solid	DI Leach	
890-9279-33	SW-16 (4.5)	Soluble	Solid	DI Leach	

QC Association Summary

Client: Carmona Resources
Project/Site: Riverbend 14-2 ROW

Job ID: 890-9279-1
SDG: 3032

HPLC/IC (Continued)

Leach Batch: 127752 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9279-34	SW-17 (4.5)	Soluble	Solid	DI Leach	
890-9279-35	SW-18 (4.5)	Soluble	Solid	DI Leach	
890-9279-36	SW-19 (4.5)	Soluble	Solid	DI Leach	
890-9279-37	SW-20 (4.5)	Soluble	Solid	DI Leach	
890-9279-38	SW-21 (4.5)	Soluble	Solid	DI Leach	
890-9279-39	SW-22 (4.5)	Soluble	Solid	DI Leach	
890-9279-40	SW-23 (4.5)	Soluble	Solid	DI Leach	
890-9279-41	SW-24 (4.5)	Soluble	Solid	DI Leach	
MB 880-127752/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-127752/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-127752/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
890-9279-22 MS	SW-5 (1.5-4.5)	Soluble	Solid	DI Leach	
890-9279-22 MSD	SW-5 (1.5-4.5)	Soluble	Solid	DI Leach	
890-9279-32 MS	SW-15 (4.5)	Soluble	Solid	DI Leach	
890-9279-32 MSD	SW-15 (4.5)	Soluble	Solid	DI Leach	

Leach Batch: 127753

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9279-42	SW-25 (4.5)	Soluble	Solid	DI Leach	
890-9279-43	SW-26 (4.5)	Soluble	Solid	DI Leach	
890-9279-44	SW-27 (4.5)	Soluble	Solid	DI Leach	
890-9279-45	SW-28 (4.5)	Soluble	Solid	DI Leach	
890-9279-46	SW-29 (4.5)	Soluble	Solid	DI Leach	
890-9279-47	SW-30 R (4.5)	Soluble	Solid	DI Leach	
MB 880-127753/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-127753/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-127753/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
890-9279-42 MS	SW-25 (4.5)	Soluble	Solid	DI Leach	
890-9279-42 MSD	SW-25 (4.5)	Soluble	Solid	DI Leach	

Analysis Batch: 127839

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9279-1	CS-1 (1.5)	Soluble	Solid	300.0	127750
MB 880-127750/1-A	Method Blank	Soluble	Solid	300.0	127750
LCS 880-127750/2-A	Lab Control Sample	Soluble	Solid	300.0	127750
LCSD 880-127750/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	127750
890-9278-A-9-C MS	Matrix Spike	Soluble	Solid	300.0	127750
890-9278-A-9-D MSD	Matrix Spike Duplicate	Soluble	Solid	300.0	127750

Analysis Batch: 127856

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9279-42	SW-25 (4.5)	Soluble	Solid	300.0	127753
890-9279-43	SW-26 (4.5)	Soluble	Solid	300.0	127753
890-9279-44	SW-27 (4.5)	Soluble	Solid	300.0	127753
890-9279-45	SW-28 (4.5)	Soluble	Solid	300.0	127753
890-9279-46	SW-29 (4.5)	Soluble	Solid	300.0	127753
890-9279-47	SW-30 R (4.5)	Soluble	Solid	300.0	127753
MB 880-127753/1-A	Method Blank	Soluble	Solid	300.0	127753
LCS 880-127753/2-A	Lab Control Sample	Soluble	Solid	300.0	127753
LCSD 880-127753/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	127753
890-9279-42 MS	SW-25 (4.5)	Soluble	Solid	300.0	127753

QC Association Summary

Client: Carmona Resources
Project/Site: Riverbend 14-2 ROW

Job ID: 890-9279-1
SDG: 3032

HPLC/IC (Continued)

Analysis Batch: 127856 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9279-42 MSD	SW-25 (4.5)	Soluble	Solid	300.0	127753

Analysis Batch: 127861

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9279-2	CS-2 (1.5)	Soluble	Solid	300.0	127751
890-9279-3	CS-3 (1.5)	Soluble	Solid	300.0	127751
890-9279-4	CS-4 (1.5)	Soluble	Solid	300.0	127751
890-9279-5	CS-5 (1.5)	Soluble	Solid	300.0	127751
890-9279-6	CS-6 (4.5)	Soluble	Solid	300.0	127751
890-9279-7	CS-7 (4.5)	Soluble	Solid	300.0	127751
890-9279-8	CS-8 (4.5)	Soluble	Solid	300.0	127751
890-9279-9	CS-9 (4.5)	Soluble	Solid	300.0	127751
890-9279-10	CS-10 (4.5)	Soluble	Solid	300.0	127751
890-9279-11	CS-11 (4.5)	Soluble	Solid	300.0	127751
890-9279-12	CS-12 (4.5)	Soluble	Solid	300.0	127751
890-9279-13	CS-13 (4.5)	Soluble	Solid	300.0	127751
890-9279-14	CS-14 (4.5)	Soluble	Solid	300.0	127751
890-9279-15	CS-15 (4.5)	Soluble	Solid	300.0	127751
890-9279-16	CS-16 (4.5)	Soluble	Solid	300.0	127751
890-9279-17	CS-17 (4.5)	Soluble	Solid	300.0	127751
890-9279-18	SW-1 (1.5)	Soluble	Solid	300.0	127751
890-9279-19	SW-2 (1.5)	Soluble	Solid	300.0	127751
890-9279-20	SW-3 (1.5)	Soluble	Solid	300.0	127751
890-9279-21	SW-4 (1.5)	Soluble	Solid	300.0	127751
MB 880-127751/1-A	Method Blank	Soluble	Solid	300.0	127751
LCS 880-127751/2-A	Lab Control Sample	Soluble	Solid	300.0	127751
LCSD 880-127751/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	127751
890-9279-2 MS	CS-2 (1.5)	Soluble	Solid	300.0	127751
890-9279-2 MSD	CS-2 (1.5)	Soluble	Solid	300.0	127751
890-9279-12 MS	CS-12 (4.5)	Soluble	Solid	300.0	127751
890-9279-12 MSD	CS-12 (4.5)	Soluble	Solid	300.0	127751

Analysis Batch: 127862

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9279-22	SW-5 (1.5-4.5)	Soluble	Solid	300.0	127752
890-9279-23	SW-6 (1.5-4.5)	Soluble	Solid	300.0	127752
890-9279-24	SW-7 (4.5)	Soluble	Solid	300.0	127752
890-9279-25	SW-8 (4.5)	Soluble	Solid	300.0	127752
890-9279-26	SW-9 (4.5)	Soluble	Solid	300.0	127752
890-9279-27	SW-10 (4.5)	Soluble	Solid	300.0	127752
890-9279-28	SW-11 (4.5)	Soluble	Solid	300.0	127752
890-9279-29	SW-12 (4.5)	Soluble	Solid	300.0	127752
890-9279-30	SW-13 (4.5)	Soluble	Solid	300.0	127752
890-9279-31	SW-14 (4.5)	Soluble	Solid	300.0	127752
890-9279-32	SW-15 (4.5)	Soluble	Solid	300.0	127752
890-9279-33	SW-16 (4.5)	Soluble	Solid	300.0	127752
890-9279-34	SW-17 (4.5)	Soluble	Solid	300.0	127752
890-9279-35	SW-18 (4.5)	Soluble	Solid	300.0	127752
890-9279-36	SW-19 (4.5)	Soluble	Solid	300.0	127752
890-9279-37	SW-20 (4.5)	Soluble	Solid	300.0	127752
890-9279-38	SW-21 (4.5)	Soluble	Solid	300.0	127752

QC Association Summary

Client: Carmona Resources
Project/Site: Riverbend 14-2 ROW

Job ID: 890-9279-1
SDG: 3032

HPLC/IC (Continued)

Analysis Batch: 127862 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9279-39	SW-22 (4.5)	Soluble	Solid	300.0	127752
890-9279-40	SW-23 (4.5)	Soluble	Solid	300.0	127752
890-9279-41	SW-24 (4.5)	Soluble	Solid	300.0	127752
MB 880-127752/1-A	Method Blank	Soluble	Solid	300.0	127752
LCS 880-127752/2-A	Lab Control Sample	Soluble	Solid	300.0	127752
LCSD 880-127752/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	127752
890-9279-22 MS	SW-5 (1.5-4.5)	Soluble	Solid	300.0	127752
890-9279-22 MSD	SW-5 (1.5-4.5)	Soluble	Solid	300.0	127752
890-9279-32 MS	SW-15 (4.5)	Soluble	Solid	300.0	127752
890-9279-32 MSD	SW-15 (4.5)	Soluble	Solid	300.0	127752

Lab Chronicle

Client: Carmona Resources
Project/Site: Riverbend 14-2 ROW

Job ID: 890-9279-1
SDG: 3032

Client Sample ID: CS-1 (1.5)

Date Collected: 12/23/25 00:00
Date Received: 12/23/25 15:13

Lab Sample ID: 890-9279-1
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	127805	12/29/25 09:00	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127953	12/31/25 10:33	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128023	12/31/25 10:33	SA	EET MID
Total/NA	Analysis	8015 NM		1			128200	01/03/26 07:11	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	127694	12/26/25 10:05	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128056	01/03/26 07:11	SA	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	127750	12/26/25 12:07	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	127839	12/29/25 19:41	CS	EET MID

Client Sample ID: CS-2 (1.5)

Date Collected: 12/23/25 00:00
Date Received: 12/23/25 15:13

Lab Sample ID: 890-9279-2
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	127805	12/29/25 09:00	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127953	12/31/25 10:54	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128023	12/31/25 10:54	SA	EET MID
Total/NA	Analysis	8015 NM		1			128200	01/03/26 07:25	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	127694	12/26/25 10:05	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128056	01/03/26 07:25	SA	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	127751	12/26/25 12:09	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	127861	12/29/25 17:39	CS	EET MID

Client Sample ID: CS-3 (1.5)

Date Collected: 12/23/25 00:00
Date Received: 12/23/25 15:13

Lab Sample ID: 890-9279-3
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	127805	12/29/25 09:00	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127953	12/31/25 11:14	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128023	12/31/25 11:14	SA	EET MID
Total/NA	Analysis	8015 NM		1			128200	01/03/26 07:39	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	127694	12/26/25 10:05	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128056	01/03/26 07:39	SA	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	127751	12/26/25 12:09	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	127861	12/29/25 17:54	CS	EET MID

Client Sample ID: CS-4 (1.5)

Date Collected: 12/23/25 00:00
Date Received: 12/23/25 15:13

Lab Sample ID: 890-9279-4
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	127805	12/29/25 09:00	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127953	12/31/25 11:35	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128023	12/31/25 11:35	SA	EET MID

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Lab Chronicle

Client: Carmona Resources
Project/Site: Riverbend 14-2 ROW

Job ID: 890-9279-1
SDG: 3032

Client Sample ID: CS-4 (1.5)
Date Collected: 12/23/25 00:00
Date Received: 12/23/25 15:13

Lab Sample ID: 890-9279-4
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			128200	01/03/26 07:53	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	127694	12/26/25 10:05	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128056	01/03/26 07:53	SA	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	127751	12/26/25 12:09	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	127861	12/29/25 17:59	CS	EET MID

Client Sample ID: CS-5 (1.5)
Date Collected: 12/23/25 00:00
Date Received: 12/23/25 15:13

Lab Sample ID: 890-9279-5
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	127805	12/29/25 09:00	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127953	12/31/25 11:55	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128023	12/31/25 11:55	SA	EET MID
Total/NA	Analysis	8015 NM		1			128200	01/03/26 08:07	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	127694	12/26/25 10:05	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128056	01/03/26 08:07	SA	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	127751	12/26/25 12:09	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	127861	12/29/25 18:04	CS	EET MID

Client Sample ID: CS-6 (4.5)
Date Collected: 12/23/25 00:00
Date Received: 12/23/25 15:13

Lab Sample ID: 890-9279-6
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	127805	12/29/25 09:00	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127953	12/31/25 12:16	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128023	12/31/25 12:16	SA	EET MID
Total/NA	Analysis	8015 NM		1			128200	01/05/26 15:33	SA	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10.00 mL	127884	12/30/25 08:18	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128174	01/05/26 15:33	FC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	127751	12/26/25 12:09	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	127861	12/29/25 18:09	CS	EET MID

Client Sample ID: CS-7 (4.5)
Date Collected: 12/23/25 00:00
Date Received: 12/23/25 15:13

Lab Sample ID: 890-9279-7
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	127805	12/29/25 09:00	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127953	12/31/25 12:36	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128023	12/31/25 12:36	SA	EET MID
Total/NA	Analysis	8015 NM		1			128200	01/03/26 08:35	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	127694	12/26/25 10:05	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128056	01/03/26 08:35	SA	EET MID

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Lab Chronicle

Client: Carmona Resources
Project/Site: Riverbend 14-2 ROW

Job ID: 890-9279-1
SDG: 3032

Client Sample ID: CS-7 (4.5)

Lab Sample ID: 890-9279-7
Matrix: Solid
Date Collected: 12/23/25 00:00
Date Received: 12/23/25 15:13

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.98 g	50 mL	127751	12/26/25 12:09	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	127861	12/29/25 18:24	CS	EET MID

Client Sample ID: CS-8 (4.5)

Lab Sample ID: 890-9279-8
Matrix: Solid
Date Collected: 12/23/25 00:00
Date Received: 12/23/25 15:13

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	127805	12/29/25 09:00	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127953	12/31/25 12:57	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128023	12/31/25 12:57	SA	EET MID
Total/NA	Analysis	8015 NM		1			128200	01/03/26 08:50	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	127694	12/26/25 10:05	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128056	01/03/26 08:50	SA	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	127751	12/26/25 12:09	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	127861	12/29/25 18:29	CS	EET MID

Client Sample ID: CS-9 (4.5)

Lab Sample ID: 890-9279-9
Matrix: Solid
Date Collected: 12/23/25 00:00
Date Received: 12/23/25 15:13

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	127805	12/29/25 09:00	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127953	12/31/25 13:17	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128023	12/31/25 13:17	SA	EET MID
Total/NA	Analysis	8015 NM		1			128200	01/02/26 20:52	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	127696	12/26/25 10:09	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128090	01/02/26 20:52	SA	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	127751	12/26/25 12:09	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	127861	12/29/25 18:33	CS	EET MID

Client Sample ID: CS-10 (4.5)

Lab Sample ID: 890-9279-10
Matrix: Solid
Date Collected: 12/23/25 00:00
Date Received: 12/23/25 15:13

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	127805	12/29/25 09:00	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127953	12/31/25 13:38	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128023	12/31/25 13:38	SA	EET MID
Total/NA	Analysis	8015 NM		1			128200	01/02/26 21:36	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	127696	12/26/25 10:09	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128090	01/02/26 21:36	SA	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	127751	12/26/25 12:09	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	127861	12/29/25 18:38	CS	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Riverbend 14-2 ROW

Job ID: 890-9279-1
SDG: 3032

Client Sample ID: CS-11 (4.5)

Lab Sample ID: 890-9279-11
Matrix: Solid
Date Collected: 12/23/25 00:00
Date Received: 12/23/25 15:13

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	127805	12/29/25 09:00	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127953	12/31/25 15:11	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128023	12/31/25 15:11	SA	EET MID
Total/NA	Analysis	8015 NM		1			128200	01/02/26 21:52	SA	EET MID
Total/NA	Prep	8015NM Prep			9.97 g	10.00 mL	127696	12/26/25 10:09	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128090	01/02/26 21:52	SA	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	127751	12/26/25 12:09	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	127861	12/29/25 18:43	CS	EET MID

Client Sample ID: CS-12 (4.5)

Lab Sample ID: 890-9279-12
Matrix: Solid
Date Collected: 12/23/25 00:00
Date Received: 12/23/25 15:13

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	127805	12/29/25 09:00	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127953	12/31/25 15:31	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128023	12/31/25 15:31	SA	EET MID
Total/NA	Analysis	8015 NM		1			128200	01/02/26 22:06	SA	EET MID
Total/NA	Prep	8015NM Prep			9.96 g	10.00 mL	127696	12/26/25 10:09	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128090	01/02/26 22:06	SA	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	127751	12/26/25 12:09	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	127861	12/29/25 18:48	CS	EET MID

Client Sample ID: CS-13 (4.5)

Lab Sample ID: 890-9279-13
Matrix: Solid
Date Collected: 12/23/25 00:00
Date Received: 12/23/25 15:13

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	127805	12/29/25 09:00	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127953	12/31/25 15:52	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128023	12/31/25 15:52	SA	EET MID
Total/NA	Analysis	8015 NM		1			128200	01/02/26 22:21	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	127696	12/26/25 10:09	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128090	01/02/26 22:21	SA	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	127751	12/26/25 12:09	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	127861	12/29/25 19:03	CS	EET MID

Client Sample ID: CS-14 (4.5)

Lab Sample ID: 890-9279-14
Matrix: Solid
Date Collected: 12/23/25 00:00
Date Received: 12/23/25 15:13

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	127805	12/29/25 09:00	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127953	12/31/25 16:12	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128023	12/31/25 16:12	SA	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Riverbend 14-2 ROW

Job ID: 890-9279-1
SDG: 3032

Client Sample ID: CS-14 (4.5)

Date Collected: 12/23/25 00:00
Date Received: 12/23/25 15:13

Lab Sample ID: 890-9279-14
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			128200	01/02/26 22:36	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	127696	12/26/25 10:09	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128090	01/02/26 22:36	SA	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	127751	12/26/25 12:09	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	127861	12/29/25 19:08	CS	EET MID

Client Sample ID: CS-15 (4.5)

Date Collected: 12/23/25 00:00
Date Received: 12/23/25 15:13

Lab Sample ID: 890-9279-15
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	127805	12/29/25 09:00	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127953	12/31/25 16:33	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128023	12/31/25 16:33	SA	EET MID
Total/NA	Analysis	8015 NM		1			128200	01/02/26 22:51	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	127696	12/26/25 10:09	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128090	01/02/26 22:51	SA	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	127751	12/26/25 12:09	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	127861	12/29/25 19:23	CS	EET MID

Client Sample ID: CS-16 (4.5)

Date Collected: 12/23/25 00:00
Date Received: 12/23/25 15:13

Lab Sample ID: 890-9279-16
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	127805	12/29/25 09:00	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127953	12/31/25 16:53	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128023	12/31/25 16:53	SA	EET MID
Total/NA	Analysis	8015 NM		1			128200	01/02/26 23:06	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	127696	12/26/25 10:09	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128090	01/02/26 23:06	SA	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	127751	12/26/25 12:09	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	127861	12/29/25 19:28	CS	EET MID

Client Sample ID: CS-17 (4.5)

Date Collected: 12/23/25 00:00
Date Received: 12/23/25 15:13

Lab Sample ID: 890-9279-17
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	127805	12/29/25 09:00	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127953	12/31/25 17:14	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128023	12/31/25 17:14	SA	EET MID
Total/NA	Analysis	8015 NM		1			128200	01/02/26 23:20	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	127696	12/26/25 10:09	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128090	01/02/26 23:20	SA	EET MID

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Lab Chronicle

Client: Carmona Resources
Project/Site: Riverbend 14-2 ROW

Job ID: 890-9279-1
SDG: 3032

Client Sample ID: CS-17 (4.5)

Lab Sample ID: 890-9279-17
Matrix: Solid
Date Collected: 12/23/25 00:00
Date Received: 12/23/25 15:13

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.97 g	50 mL	127751	12/26/25 12:09	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	127861	12/29/25 19:33	CS	EET MID

Client Sample ID: SW-1 (1.5)

Lab Sample ID: 890-9279-18
Matrix: Solid
Date Collected: 12/23/25 00:00
Date Received: 12/23/25 15:13

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	127805	12/29/25 09:00	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127953	12/31/25 17:34	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128023	12/31/25 17:34	SA	EET MID
Total/NA	Analysis	8015 NM		1			128200	01/02/26 23:36	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	127696	12/26/25 10:09	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128090	01/02/26 23:36	SA	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	127751	12/26/25 12:09	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	127861	12/29/25 19:38	CS	EET MID

Client Sample ID: SW-2 (1.5)

Lab Sample ID: 890-9279-19
Matrix: Solid
Date Collected: 12/23/25 00:00
Date Received: 12/23/25 15:13

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	127805	12/29/25 09:00	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127953	12/31/25 17:55	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128023	12/31/25 17:55	SA	EET MID
Total/NA	Analysis	8015 NM		1			128200	01/03/26 00:06	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	127696	12/26/25 10:09	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128090	01/03/26 00:06	SA	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	127751	12/26/25 12:09	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	127861	12/29/25 19:42	CS	EET MID

Client Sample ID: SW-3 (1.5)

Lab Sample ID: 890-9279-20
Matrix: Solid
Date Collected: 12/23/25 00:00
Date Received: 12/23/25 15:13

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	127805	12/29/25 09:00	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127953	12/31/25 18:15	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128023	12/31/25 18:15	SA	EET MID
Total/NA	Analysis	8015 NM		1			128200	01/03/26 00:20	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	127696	12/26/25 10:09	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128090	01/03/26 00:20	SA	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	127751	12/26/25 12:09	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	127861	12/29/25 19:47	CS	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Riverbend 14-2 ROW

Job ID: 890-9279-1
SDG: 3032

Client Sample ID: SW-4 (1.5)

Lab Sample ID: 890-9279-21
Matrix: Solid
Date Collected: 12/23/25 00:00
Date Received: 12/23/25 15:13

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	127806	12/29/25 09:04	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127950	12/31/25 11:41	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128023	12/31/25 11:41	SA	EET MID
Total/NA	Analysis	8015 NM		1			128200	01/03/26 00:36	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	127696	12/26/25 10:09	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128090	01/03/26 00:36	SA	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	127751	12/26/25 12:09	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	127861	12/29/25 19:52	CS	EET MID

Client Sample ID: SW-5 (1.5-4.5)

Lab Sample ID: 890-9279-22
Matrix: Solid
Date Collected: 12/23/25 00:00
Date Received: 12/23/25 15:13

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	127806	12/29/25 09:04	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127950	12/31/25 12:02	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128023	12/31/25 12:02	SA	EET MID
Total/NA	Analysis	8015 NM		1			128200	01/03/26 00:50	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	127696	12/26/25 10:09	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128090	01/03/26 00:50	SA	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	127752	12/26/25 12:12	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	127862	12/29/25 20:27	CS	EET MID

Client Sample ID: SW-6 (1.5-4.5)

Lab Sample ID: 890-9279-23
Matrix: Solid
Date Collected: 12/23/25 00:00
Date Received: 12/23/25 15:13

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	127806	12/29/25 09:04	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127950	12/31/25 12:22	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128023	12/31/25 12:22	SA	EET MID
Total/NA	Analysis	8015 NM		1			128200	01/03/26 01:05	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	127696	12/26/25 10:09	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128090	01/03/26 01:05	SA	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	127752	12/26/25 12:12	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	127862	12/29/25 20:43	CS	EET MID

Client Sample ID: SW-7 (4.5)

Lab Sample ID: 890-9279-24
Matrix: Solid
Date Collected: 12/23/25 00:00
Date Received: 12/23/25 15:13

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	127806	12/29/25 09:04	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127950	12/31/25 13:13	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128023	12/31/25 13:13	SA	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Riverbend 14-2 ROW

Job ID: 890-9279-1
SDG: 3032

Client Sample ID: SW-7 (4.5)

Lab Sample ID: 890-9279-24
Matrix: Solid
Date Collected: 12/23/25 00:00
Date Received: 12/23/25 15:13

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			128200	01/03/26 01:20	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	127696	12/26/25 10:09	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128090	01/03/26 01:20	SA	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	127752	12/26/25 12:12	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	127862	12/29/25 20:49	CS	EET MID

Client Sample ID: SW-8 (4.5)

Lab Sample ID: 890-9279-25
Matrix: Solid
Date Collected: 12/23/25 00:00
Date Received: 12/23/25 15:13

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	127806	12/29/25 09:04	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127950	12/31/25 13:33	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128023	12/31/25 13:33	SA	EET MID
Total/NA	Analysis	8015 NM		1			128200	01/03/26 01:35	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	127696	12/26/25 10:09	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128090	01/03/26 01:35	SA	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	127752	12/26/25 12:12	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	127862	12/29/25 20:55	CS	EET MID

Client Sample ID: SW-9 (4.5)

Lab Sample ID: 890-9279-26
Matrix: Solid
Date Collected: 12/23/25 00:00
Date Received: 12/23/25 15:13

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	127806	12/29/25 09:04	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127950	12/31/25 13:54	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128023	12/31/25 13:54	SA	EET MID
Total/NA	Analysis	8015 NM		1			128200	01/03/26 01:50	SA	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10.00 mL	127696	12/26/25 10:09	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128090	01/03/26 01:50	SA	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	127752	12/26/25 12:12	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	127862	12/29/25 21:00	CS	EET MID

Client Sample ID: SW-10 (4.5)

Lab Sample ID: 890-9279-27
Matrix: Solid
Date Collected: 12/23/25 00:00
Date Received: 12/23/25 15:13

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	127806	12/29/25 09:04	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127950	12/31/25 14:14	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128023	12/31/25 14:14	SA	EET MID
Total/NA	Analysis	8015 NM		1			128200	01/03/26 02:05	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	127696	12/26/25 10:09	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128090	01/03/26 02:05	SA	EET MID

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Lab Chronicle

Client: Carmona Resources
Project/Site: Riverbend 14-2 ROW

Job ID: 890-9279-1
SDG: 3032

Client Sample ID: SW-10 (4.5)

Lab Sample ID: 890-9279-27

Date Collected: 12/23/25 00:00
Matrix: Solid
Date Received: 12/23/25 15:13

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.02 g	50 mL	127752	12/26/25 12:12	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	127862	12/29/25 21:17	CS	EET MID

Client Sample ID: SW-11 (4.5)

Lab Sample ID: 890-9279-28

Date Collected: 12/23/25 00:00
Matrix: Solid
Date Received: 12/23/25 15:13

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	127806	12/29/25 09:04	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127950	12/31/25 14:35	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128023	12/31/25 14:35	SA	EET MID
Total/NA	Analysis	8015 NM		1			128200	01/03/26 02:19	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	127696	12/26/25 10:09	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128090	01/03/26 02:19	SA	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	127752	12/26/25 12:12	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	127862	12/29/25 21:23	CS	EET MID

Client Sample ID: SW-12 (4.5)

Lab Sample ID: 890-9279-29

Date Collected: 12/23/25 00:00
Matrix: Solid
Date Received: 12/23/25 15:13

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	127806	12/29/25 09:04	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127950	12/31/25 14:55	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128023	12/31/25 14:55	SA	EET MID
Total/NA	Analysis	8015 NM		1			128200	01/02/26 20:35	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	127697	12/26/25 10:11	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128056	01/02/26 20:35	SA	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	127752	12/26/25 12:12	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	127862	12/29/25 21:29	CS	EET MID

Client Sample ID: SW-13 (4.5)

Lab Sample ID: 890-9279-30

Date Collected: 12/23/25 00:00
Matrix: Solid
Date Received: 12/23/25 15:13

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	127806	12/29/25 09:04	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127950	12/31/25 15:15	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128023	12/31/25 15:15	SA	EET MID
Total/NA	Analysis	8015 NM		1			128200	01/02/26 21:18	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	127697	12/26/25 10:11	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128056	01/02/26 21:18	SA	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	127752	12/26/25 12:12	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	127862	12/29/25 21:34	CS	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Riverbend 14-2 ROW

Job ID: 890-9279-1
SDG: 3032

Client Sample ID: SW-14 (4.5)

Lab Sample ID: 890-9279-31
Matrix: Solid
Date Collected: 12/23/25 00:00
Date Received: 12/23/25 15:13

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	127806	12/29/25 09:04	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127950	12/31/25 16:38	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128023	12/31/25 16:38	SA	EET MID
Total/NA	Analysis	8015 NM		1			128200	01/02/26 21:32	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	127697	12/26/25 10:11	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128056	01/02/26 21:32	SA	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	127752	12/26/25 12:12	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	127862	12/29/25 21:40	CS	EET MID

Client Sample ID: SW-15 (4.5)

Lab Sample ID: 890-9279-32
Matrix: Solid
Date Collected: 12/23/25 00:00
Date Received: 12/23/25 15:13

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	127806	12/29/25 09:04	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127950	12/31/25 16:59	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128023	12/31/25 16:59	SA	EET MID
Total/NA	Analysis	8015 NM		1			128200	01/02/26 21:46	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	127697	12/26/25 10:11	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128056	01/02/26 21:46	SA	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	127752	12/26/25 12:12	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	127862	12/29/25 21:46	CS	EET MID

Client Sample ID: SW-16 (4.5)

Lab Sample ID: 890-9279-33
Matrix: Solid
Date Collected: 12/23/25 00:00
Date Received: 12/23/25 15:13

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	127806	12/29/25 09:04	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127950	12/31/25 17:19	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128023	12/31/25 17:19	SA	EET MID
Total/NA	Analysis	8015 NM		1			128200	01/02/26 22:00	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	127697	12/26/25 10:11	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128056	01/02/26 22:00	SA	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	127752	12/26/25 12:12	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	127862	12/29/25 22:02	CS	EET MID

Client Sample ID: SW-17 (4.5)

Lab Sample ID: 890-9279-34
Matrix: Solid
Date Collected: 12/23/25 00:00
Date Received: 12/23/25 15:13

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	127806	12/29/25 09:04	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127950	12/31/25 17:40	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128023	12/31/25 17:40	SA	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Riverbend 14-2 ROW

Job ID: 890-9279-1
SDG: 3032

Client Sample ID: SW-17 (4.5)

Lab Sample ID: 890-9279-34
Matrix: Solid
Date Collected: 12/23/25 00:00
Date Received: 12/23/25 15:13

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			128200	01/02/26 22:15	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	127697	12/26/25 10:11	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128056	01/02/26 22:15	SA	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	127752	12/26/25 12:12	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	127862	12/29/25 22:08	CS	EET MID

Client Sample ID: SW-18 (4.5)

Lab Sample ID: 890-9279-35
Matrix: Solid
Date Collected: 12/23/25 00:00
Date Received: 12/23/25 15:13

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	127806	12/29/25 09:04	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127950	12/31/25 18:00	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128023	12/31/25 18:00	SA	EET MID
Total/NA	Analysis	8015 NM		1			128200	01/02/26 22:29	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	127697	12/26/25 10:11	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128056	01/02/26 22:29	SA	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	127752	12/26/25 12:12	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	127862	12/29/25 22:25	CS	EET MID

Client Sample ID: SW-19 (4.5)

Lab Sample ID: 890-9279-36
Matrix: Solid
Date Collected: 12/23/25 00:00
Date Received: 12/23/25 15:13

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	127806	12/29/25 09:04	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127950	12/31/25 18:21	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128023	12/31/25 18:21	SA	EET MID
Total/NA	Analysis	8015 NM		1			128200	01/02/26 22:44	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	127697	12/26/25 10:11	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128056	01/02/26 22:44	SA	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	127752	12/26/25 12:12	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	127862	12/29/25 22:31	CS	EET MID

Client Sample ID: SW-20 (4.5)

Lab Sample ID: 890-9279-37
Matrix: Solid
Date Collected: 12/23/25 00:00
Date Received: 12/23/25 15:13

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	127806	12/29/25 09:04	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127950	12/31/25 18:41	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128023	12/31/25 18:41	SA	EET MID
Total/NA	Analysis	8015 NM		1			128200	01/02/26 22:57	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	127697	12/26/25 10:11	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128056	01/02/26 22:57	SA	EET MID

Eurofins Carlsbad

Lab Chronicle

Client: Carmona Resources
Project/Site: Riverbend 14-2 ROW

Job ID: 890-9279-1
SDG: 3032

Client Sample ID: SW-20 (4.5)

Lab Sample ID: 890-9279-37

Date Collected: 12/23/25 00:00
Matrix: Solid
Date Received: 12/23/25 15:13

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.01 g	50 mL	127752	12/26/25 12:12	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	127862	12/29/25 22:36	CS	EET MID

Client Sample ID: SW-21 (4.5)

Lab Sample ID: 890-9279-38

Date Collected: 12/23/25 00:00
Matrix: Solid
Date Received: 12/23/25 15:13

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	127806	12/29/25 09:04	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127950	12/31/25 19:01	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128023	12/31/25 19:01	SA	EET MID
Total/NA	Analysis	8015 NM		1			128200	01/02/26 23:12	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	127697	12/26/25 10:11	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128056	01/02/26 23:12	SA	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	127752	12/26/25 12:12	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	127862	12/29/25 22:42	CS	EET MID

Client Sample ID: SW-22 (4.5)

Lab Sample ID: 890-9279-39

Date Collected: 12/23/25 00:00
Matrix: Solid
Date Received: 12/23/25 15:13

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	127806	12/29/25 09:04	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127950	12/31/25 19:22	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128023	12/31/25 19:22	SA	EET MID
Total/NA	Analysis	8015 NM		1			128200	01/02/26 23:41	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	127697	12/26/25 10:11	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128056	01/02/26 23:41	SA	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	127752	12/26/25 12:12	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	127862	12/29/25 22:48	CS	EET MID

Client Sample ID: SW-23 (4.5)

Lab Sample ID: 890-9279-40

Date Collected: 12/23/25 00:00
Matrix: Solid
Date Received: 12/23/25 15:13

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	127806	12/29/25 09:04	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127950	12/31/25 19:42	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128023	12/31/25 19:42	SA	EET MID
Total/NA	Analysis	8015 NM		1			128200	01/02/26 23:54	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	127697	12/26/25 10:11	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128056	01/02/26 23:54	SA	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	127752	12/26/25 12:12	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	127862	12/29/25 22:53	CS	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Riverbend 14-2 ROW

Job ID: 890-9279-1
SDG: 3032

Client Sample ID: SW-24 (4.5)

Lab Sample ID: 890-9279-41

Date Collected: 12/23/25 00:00
Matrix: Solid
Date Received: 12/23/25 15:13

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	127969	12/31/25 09:03	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127950	01/01/26 00:49	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128023	01/01/26 00:49	SA	EET MID
Total/NA	Analysis	8015 NM		1			128200	01/03/26 00:09	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	127697	12/26/25 10:11	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128056	01/03/26 00:09	SA	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	127752	12/26/25 12:12	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	127862	12/29/25 22:59	CS	EET MID

Client Sample ID: SW-25 (4.5)

Lab Sample ID: 890-9279-42

Date Collected: 12/23/25 00:00
Matrix: Solid
Date Received: 12/23/25 15:13

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	127969	12/31/25 09:03	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127950	01/01/26 01:09	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128023	01/01/26 01:09	SA	EET MID
Total/NA	Analysis	8015 NM		1			128200	01/03/26 00:22	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	127697	12/26/25 10:11	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128056	01/03/26 00:22	SA	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	127753	12/26/25 12:14	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	127856	12/29/25 17:53	CS	EET MID

Client Sample ID: SW-26 (4.5)

Lab Sample ID: 890-9279-43

Date Collected: 12/23/25 00:00
Matrix: Solid
Date Received: 12/23/25 15:13

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	127969	12/31/25 09:03	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127950	01/01/26 01:30	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128023	01/01/26 01:30	SA	EET MID
Total/NA	Analysis	8015 NM		1			128200	01/03/26 00:37	SA	EET MID
Total/NA	Prep	8015NM Prep			9.98 g	10.00 mL	127697	12/26/25 10:11	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128056	01/03/26 00:37	SA	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	127753	12/26/25 12:14	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	127856	12/29/25 18:14	CS	EET MID

Client Sample ID: SW-27 (4.5)

Lab Sample ID: 890-9279-44

Date Collected: 12/23/25 00:00
Matrix: Solid
Date Received: 12/23/25 15:13

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	127969	12/31/25 09:03	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127950	01/01/26 01:50	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128023	01/01/26 01:50	SA	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Riverbend 14-2 ROW

Job ID: 890-9279-1
SDG: 3032

Client Sample ID: SW-27 (4.5)

Date Collected: 12/23/25 00:00
Date Received: 12/23/25 15:13

Lab Sample ID: 890-9279-44
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			128200	01/03/26 00:51	SA	EET MID
Total/NA	Prep	8015NM Prep			9.95 g	10.00 mL	127697	12/26/25 10:11	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128056	01/03/26 00:51	SA	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	127753	12/26/25 12:14	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	127856	12/29/25 18:21	CS	EET MID

Client Sample ID: SW-28 (4.5)

Date Collected: 12/23/25 00:00
Date Received: 12/23/25 15:13

Lab Sample ID: 890-9279-45
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	127969	12/31/25 09:03	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127950	01/01/26 03:13	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128023	01/01/26 03:13	SA	EET MID
Total/NA	Analysis	8015 NM		1			128200	01/03/26 01:05	SA	EET MID
Total/NA	Prep	8015NM Prep			9.94 g	10.00 mL	127697	12/26/25 10:11	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128056	01/03/26 01:05	SA	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	127753	12/26/25 12:14	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	127856	12/29/25 18:28	CS	EET MID

Client Sample ID: SW-29 (4.5)

Date Collected: 12/23/25 00:00
Date Received: 12/23/25 15:13

Lab Sample ID: 890-9279-46
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	127969	12/31/25 09:03	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127950	01/01/26 03:33	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128023	01/01/26 03:33	SA	EET MID
Total/NA	Analysis	8015 NM		1			128200	01/03/26 01:19	SA	EET MID
Total/NA	Prep	8015NM Prep			9.97 g	10.00 mL	127697	12/26/25 10:11	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128056	01/03/26 01:19	SA	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	127753	12/26/25 12:14	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	127856	12/29/25 18:35	CS	EET MID

Client Sample ID: SW-30 R (4.5)

Date Collected: 12/23/25 00:00
Date Received: 12/23/25 15:13

Lab Sample ID: 890-9279-47
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	127969	12/31/25 09:03	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127950	01/01/26 03:54	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128023	01/01/26 03:54	SA	EET MID
Total/NA	Analysis	8015 NM		1			128200	01/03/26 01:33	SA	EET MID
Total/NA	Prep	8015NM Prep			9.96 g	10.00 mL	127697	12/26/25 10:11	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128056	01/03/26 01:33	SA	EET MID

Eurofins Carlsbad

Lab Chronicle

Client: Carmona Resources
Project/Site: Riverbend 14-2 ROW

Job ID: 890-9279-1
SDG: 3032

Client Sample ID: SW-30 R (4.5)

Date Collected: 12/23/25 00:00
Date Received: 12/23/25 15:13

Lab Sample ID: 890-9279-47

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.99 g	50 mL	127753	12/26/25 12:14	SMC	EET MID
Soluble	Analysis	300.0		10	50 mL	50 mL	127856	12/29/25 18:56	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
Job ID: 890-9279-1
Project/Site: Riverbend 14-2 ROW
SDG: 3032

Laboratory: Eurofins Midland

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

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

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

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

Method Summary

Client: Carmona Resources
Project/Site: Riverbend 14-2 ROW

Job ID: 890-9279-1
SDG: 3032

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: Riverbend 14-2 ROW

Job ID: 890-9279-1
SDG: 3032

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
890-9279-1	CS-1 (1.5)	Solid	12/23/25 00:00	12/23/25 15:13	Texas
890-9279-2	CS-2 (1.5)	Solid	12/23/25 00:00	12/23/25 15:13	Texas
890-9279-3	CS-3 (1.5)	Solid	12/23/25 00:00	12/23/25 15:13	Texas
890-9279-4	CS-4 (1.5)	Solid	12/23/25 00:00	12/23/25 15:13	Texas
890-9279-5	CS-5 (1.5)	Solid	12/23/25 00:00	12/23/25 15:13	Texas
890-9279-6	CS-6 (4.5)	Solid	12/23/25 00:00	12/23/25 15:13	Texas
890-9279-7	CS-7 (4.5)	Solid	12/23/25 00:00	12/23/25 15:13	Texas
890-9279-8	CS-8 (4.5)	Solid	12/23/25 00:00	12/23/25 15:13	Texas
890-9279-9	CS-9 (4.5)	Solid	12/23/25 00:00	12/23/25 15:13	Texas
890-9279-10	CS-10 (4.5)	Solid	12/23/25 00:00	12/23/25 15:13	Texas
890-9279-11	CS-11 (4.5)	Solid	12/23/25 00:00	12/23/25 15:13	Texas
890-9279-12	CS-12 (4.5)	Solid	12/23/25 00:00	12/23/25 15:13	Texas
890-9279-13	CS-13 (4.5)	Solid	12/23/25 00:00	12/23/25 15:13	Texas
890-9279-14	CS-14 (4.5)	Solid	12/23/25 00:00	12/23/25 15:13	Texas
890-9279-15	CS-15 (4.5)	Solid	12/23/25 00:00	12/23/25 15:13	Texas
890-9279-16	CS-16 (4.5)	Solid	12/23/25 00:00	12/23/25 15:13	Texas
890-9279-17	CS-17 (4.5)	Solid	12/23/25 00:00	12/23/25 15:13	Texas
890-9279-18	SW-1 (1.5)	Solid	12/23/25 00:00	12/23/25 15:13	Texas
890-9279-19	SW-2 (1.5)	Solid	12/23/25 00:00	12/23/25 15:13	Texas
890-9279-20	SW-3 (1.5)	Solid	12/23/25 00:00	12/23/25 15:13	Texas
890-9279-21	SW-4 (1.5)	Solid	12/23/25 00:00	12/23/25 15:13	Texas
890-9279-22	SW-5 (1.5-4.5)	Solid	12/23/25 00:00	12/23/25 15:13	Texas
890-9279-23	SW-6 (1.5-4.5)	Solid	12/23/25 00:00	12/23/25 15:13	Texas
890-9279-24	SW-7 (4.5)	Solid	12/23/25 00:00	12/23/25 15:13	Texas
890-9279-25	SW-8 (4.5)	Solid	12/23/25 00:00	12/23/25 15:13	Texas
890-9279-26	SW-9 (4.5)	Solid	12/23/25 00:00	12/23/25 15:13	Texas
890-9279-27	SW-10 (4.5)	Solid	12/23/25 00:00	12/23/25 15:13	Texas
890-9279-28	SW-11 (4.5)	Solid	12/23/25 00:00	12/23/25 15:13	Texas
890-9279-29	SW-12 (4.5)	Solid	12/23/25 00:00	12/23/25 15:13	Texas
890-9279-30	SW-13 (4.5)	Solid	12/23/25 00:00	12/23/25 15:13	Texas
890-9279-31	SW-14 (4.5)	Solid	12/23/25 00:00	12/23/25 15:13	Texas
890-9279-32	SW-15 (4.5)	Solid	12/23/25 00:00	12/23/25 15:13	Texas
890-9279-33	SW-16 (4.5)	Solid	12/23/25 00:00	12/23/25 15:13	Texas
890-9279-34	SW-17 (4.5)	Solid	12/23/25 00:00	12/23/25 15:13	Texas
890-9279-35	SW-18 (4.5)	Solid	12/23/25 00:00	12/23/25 15:13	Texas
890-9279-36	SW-19 (4.5)	Solid	12/23/25 00:00	12/23/25 15:13	Texas
890-9279-37	SW-20 (4.5)	Solid	12/23/25 00:00	12/23/25 15:13	Texas
890-9279-38	SW-21 (4.5)	Solid	12/23/25 00:00	12/23/25 15:13	Texas
890-9279-39	SW-22 (4.5)	Solid	12/23/25 00:00	12/23/25 15:13	Texas
890-9279-40	SW-23 (4.5)	Solid	12/23/25 00:00	12/23/25 15:13	Texas
890-9279-41	SW-24 (4.5)	Solid	12/23/25 00:00	12/23/25 15:13	Texas
890-9279-42	SW-25 (4.5)	Solid	12/23/25 00:00	12/23/25 15:13	Texas
890-9279-43	SW-26 (4.5)	Solid	12/23/25 00:00	12/23/25 15:13	Texas
890-9279-44	SW-27 (4.5)	Solid	12/23/25 00:00	12/23/25 15:13	Texas
890-9279-45	SW-28 (4.5)	Solid	12/23/25 00:00	12/23/25 15:13	Texas
890-9279-46	SW-29 (4.5)	Solid	12/23/25 00:00	12/23/25 15:13	Texas
890-9279-47	SW-30 R (4.5)	Solid	12/23/25 00:00	12/23/25 15:13	Texas

Released to Imaging: 3/23/2026 1:13:40 PM
Received by OCD: 1/27/2026 9:29:47 AM

Chain of Custody

890-9279 Chain of Custody

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

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐

State of Project:

Reporting: Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Riverbend 14-2 ROW	Turn Around	
Project Number:	3032	☑ Routine ☐ Rush	
Project Location	Eddy County, New Mexico	Due Date:	Standard TAT
Sampler's Name:	JDC		
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes No	Wet Ice:	Yes No
Received Intact:	Yes No	Thermometer ID:	TN#007
Cooler Custody Seals:	Yes No N/A	Correction Factor:	-0.7
Sample Custody Seals:	Yes No N/A	Temperature Reading:	2.2
Total Containers:		Corrected Temperature:	2.0

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.0	Hold	Sample Comments
CS-1 (1.5')	12/23/2025		X		C	1	X	X	X		
CS-2 (1.5')	12/23/2025		X		C	1	X	X	X		
CS-3 (1.5')	12/23/2025		X		C	1	X	X	X		
CS-4 (1.5')	12/23/2025		X		C	1	X	X	X		
CS-5 (1.5')	12/23/2025		X		C	1	X	X	X		
CS-6 (4.5')	12/23/2025		X		C	1	X	X	X		
CS-7 (4.5')	12/23/2025		X		C	1	X	X	X		
CS-8 (4.5')	12/23/2025		X		C	1	X	X	X		
CS-9 (4.5')	12/23/2025		X		C	1	X	X	X		
CS-10 (4.5')	12/23/2025		X		C	1	X	X	X		

Preservative Codes

None: NO — DI Water: H_2O
Cool: Cool — MeOH: Me
HCL: HC — HNO_3: HN
H_2S0_4: H_2 — NaOH: Na
H_3PO_4: HP
$NaHSO_4$: NABIS
$Na_2S_2O_3$: $NaSO_3$
Zn Acetate+NaOH: Zn
NaOH+Ascorbic Acid: SAPC

Comments:

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
	12.23.25		15:13 12/24

Released to Imaging: 3/23/2026 1:13:40 PM
Received by OCD: 1/27/2026 9:29:47 AM

Chain of Custody

Work Order No: _____

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

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐

State of Project:

Reporting: Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Riverbend 14-2 ROW	Turn Around	
Project Number:	3032	☑ Routine	☐ Rush
Project Location	Eddy County, New Mexico	Due Date:	Standard TAT
Sampler's Name:	JDC		
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes No	Wet Ice:	Yes No
Received Intact:	Yes No	Thermometer ID:	
Cooler Custody Seals:	Yes No N/A	Correction Factor:	
Sample Custody Seals:	Yes No N/A	Temperature Reading:	
Total Containers:		Corrected Temperature:	

Preservative Codes

None: NO; DI Water: H_2O; Cool: Cool; MeOH: Me; HCL: HC; HNO_3: HN; H_2SO_4: H_2; NaOH: Na; H_3PO_4: HP; $NaHSO_4$: NABIS; $Na_2S_2O_3$: $NaSO_3$; Zn Acetate+NaOH: Zn; NaOH+Ascorbic Acid: SAPC

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.0	Hold	Sample Comments
CS-11 (4.5')	12/23/2025		X		C	1		X	X	X		
CS-12 (4.5')	12/23/2025		X		C	1		X	X	X		
CS-13 (4.5')	12/23/2025		X		C	1		X	X	X		
CS-14 (4.5')	12/23/2025		X		C	1		X	X	X		
CS-15 (4.5')	12/23/2025		X		C	1		X	X	X		
CS-16 (4.5')	12/23/2025		X		C	1		X	X	X		
CS-17 (4.5')	12/23/2025		X		C	1		X	X	X		
SW-1 (1.5')	12/23/2025		X		C	1		X	X	X		
SW-2 (1.5')	12/23/2025		X		C	1		X	X	X		
SW-3 (1.5')	12/23/2025		X		C	1		X	X	X		

Comments:

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
	12.23.25		15:13 12/23

Released to Imaging: 3/23/2026 1:13:40 PM
Received by OCD: 1/27/2026 9:29:47 AM

Chain of Custody

890-9279 Chain of Custody

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

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐

State of Project:

Reporting: Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Riverbend 14-2 ROW	Turn Around	
Project Number:	3032	☑ Routine ☐ Rush	
Project Location	Eddy County, New Mexico	Due Date:	Standard TAT
Sampler's Name:	JDC		
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes No	Wet Ice:	Yes No
Received Intact:	Yes No	Thermometer ID:	TN#007
Cooler Custody Seals:	Yes No N/A	Correction Factor:	-0.7
Sample Custody Seals:	Yes No N/A	Temperature Reading:	2.2
Total Containers:		Corrected Temperature:	2.0

ANALYSIS REQUEST

Preservative Codes

None: NO; DI Water: H_2O; Cool: Cool; MeOH: Me; HCL: HC; HNO_3: HN; H_2S0_4: H_2; NaOH: Na; H_3PO_4: HP; $NaHSO_4$: NABIS; $Na_2S_2O_3$: $NaSO_3$; Zn Acetate+NaOH: Zn; NaOH+Ascorbic Acid: SAPC

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.0	Parameters	Hold	Sample Comments
CS-1 (1.5')	12/23/2025		X		C	1		X	X	X			
CS-2 (1.5')	12/23/2025		X		C	1		X	X	X			
CS-3 (1.5')	12/23/2025		X		C	1		X	X	X			
CS-4 (1.5')	12/23/2025		X		C	1		X	X	X			
CS-5 (1.5')	12/23/2025		X		C	1		X	X	X			
CS-6 (4.5')	12/23/2025		X		C	1		X	X	X			
CS-7 (4.5')	12/23/2025		X		C	1		X	X	X			
CS-8 (4.5')	12/23/2025		X		C	1		X	X	X			
CS-9 (4.5')	12/23/2025		X		C	1		X	X	X			
CS-10 (4.5')	12/23/2025		X		C	1		X	X	X			

Comments:

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
	12.23.25		15:13 12/23

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Received by OCD: 1/27/2026 9:29:47 AM

Chain of Custody

Work Order No: _____

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

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐

State of Project:

Reporting: Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Riverbend 14-2 ROW	Turn Around	
Project Number:	3032	☑ Routine ☐ Rush	
Project Location	Eddy County, New Mexico	Due Date:	Standard TAT
Sampler's Name:	JDC		
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes No	Wet Ice:	Yes No
Received Intact:	Yes No	Thermometer ID:	
Cooler Custody Seals:	Yes No N/A	Correction Factor:	
Sample Custody Seals:	Yes No N/A	Temperature Reading:	
Total Containers:		Corrected Temperature:	

Preservative Codes

None: NO; DI Water: H_2O; Cool: Cool; MeOH: Me; HCL: HC; HNO_3: HN; H_2S0_4: H_2; NaOH: Na; H_3PO_4: HP; $NaHSO_4$: NABIS; $Na_2S_2O_3$: $NaSO_3$; Zn Acetate+NaOH: Zn; NaOH+Ascorbic Acid: SAPC

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	Parameters: BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.0	Hold	Sample Comments
CS-11 (4.5')	12/23/2025		X		C	1		X	X	X		
CS-12 (4.5')	12/23/2025		X		C	1		X	X	X		
CS-13 (4.5')	12/23/2025		X		C	1		X	X	X		
CS-14 (4.5')	12/23/2025		X		C	1		X	X	X		
CS-15 (4.5')	12/23/2025		X		C	1		X	X	X		
CS-16 (4.5')	12/23/2025		X		C	1		X	X	X		
CS-17 (4.5')	12/23/2025		X		C	1		X	X	X		
SW-1 (1.5')	12/23/2025		X		C	1		X	X	X		
SW-2 (1.5')	12/23/2025		X		C	1		X	X	X		
SW-3 (1.5')	12/23/2025		X		C	1		X	X	X		

Comments:

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
	12.23.25		15:13 12/23

Released to Imaging: 3/23/2026 1:13:40 PM
Received by OCD: 1/27/2026 9:29:47 AM

Chain of Custody

Work Order No: _____

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

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐

State of Project:

Reporting: Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Riverbend 14-2 ROW	Turn Around	
Project Number:	3032	☑ Routine ☐ Rush	
Project Location	Eddy County, New Mexico	Due Date:	Standard TAT
Sampler's Name:	JDC		
PO #:			

SAMPLE RECEIPT				
Temp Blank:	Yes No	Wet Ice:	Yes No	
Received Intact:	Yes No	Thermometer ID:		
Cooler Custody Seals:	Yes No N/A	Correction Factor:		
Sample Custody Seals:	Yes No N/A	Temperature Reading:		
Total Containers:		Corrected Temperature:		

Preservative Codes

None: NO; DI Water: H_2O; Cool: Cool; MeOH: Me; HCL: HC; HNO_3: HN; H_2S0_4: H_2; NaOH: Na; H_3PO_4: HP; $NaHSO_4$: NABIS; $Na_2S_2O_3$: $NaSO_3$; Zn Acetate+NaOH: Zn; NaOH+Ascorbic Acid: SAPC

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Parameters: BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.0	Hold	Sample Comments
SW-4 (1.5')	12/23/2025		X		C	1	X	X	X		
SW-5 (1.5'-4.5')	12/23/2025		X		C	1	X	X	X		
SW-6 (1.5'-4.5')	12/23/2025		X		C	1	X	X	X		
SW-7 (4.5')	12/23/2025		X		C	1	X	X	X		
SW-8 (4.5')	12/23/2025		X		C	1	X	X	X		
SW-9 (4.5')	12/23/2025		X		C	1	X	X	X		
SW-10 (4.5')	12/23/2025		X		C	1	X	X	X		
SW-11 (4.5')	12/23/2025		X		C	1	X	X	X		
SW-12 (4.5')	12/23/2025		X		C	1	X	X	X		
SW-13 (4.5')	12/23/2025		X		C	1	X	X	X		

Comments:

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
			12/23 15:1

Released to Imaging: 3/23/2026 1:13:40 PM
Received by OCD: 1/27/2026 9:29:47 AM

Chain of Custody

Work Order No: _____

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

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐

State of Project:

Reporting: Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Riverbend 14-2 ROW	Turn Around	
Project Number:	3032	☑ Routine	☐ Rush
Project Location	Eddy County, New Mexico	Due Date:	Standard TAT
Sampler's Name:	JDC		
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes No	Wet Ice:	Yes No
Received Intact:	Yes No	Thermometer ID:	
Cooler Custody Seals:	Yes No N/A	Correction Factor:	
Sample Custody Seals:	Yes No N/A	Temperature Reading:	
Total Containers:		Corrected Temperature:	

Preservative Codes

None: NO; DI Water: H_2O; Cool: Cool; MeOH: Me; HCL: HC; HNO_3: HN; H_2S0_4: H_2; NaOH: Na; H_3PO_4: HP; $NaHSO_4$: NABIS; $Na_2S_2O_3$: $NaSO_3$; Zn Acetate+NaOH: Zn; NaOH+Ascorbic Acid: SAPC

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	Parameters: BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.0	Hold	Sample Comments
SW-14 (4.5')	12/23/2025		X		C	1		X	X	X		
SW-15 (4.5')	12/23/2025		X		C	1		X	X	X		
SW-16 (4.5')	12/23/2025		X		C	1		X	X	X		
SW-17 (4.5')	12/23/2025		X		C	1		X	X	X		
SW-18 (4.5')	12/23/2025		X		C	1		X	X	X		
SW-19 (4.5')	12/23/2025		X		C	1		X	X	X		
SW-20 (4.5')	12/23/2025		X		C	1		X	X	X		
SW-21 (4.5')	12/23/2025		X		C	1		X	X	X		
SW-22 (4.5')	12/23/2025		X		C	1		X	X	X		
SW-23 (4.5')	12/23/2025		X		C	1		X	X	X		

Comments:

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
	12.23.25		12/23 15:15

Released to Imaging: 3/23/2026 1:13:40 PM
Received by OCD: 1/27/2026 9:29:47 AM

Chain of Custody

Work Order No: _____

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

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐

State of Project:

Reporting: Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Riverbend 14-2 ROW	Turn Around	
Project Number:	3032	☑ Routine	☐ Rush
Project Location	Eddy County, New Mexico	Due Date:	Standard TAT
Sampler's Name:	JDC		
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes No	Wet Ice:	Yes No
Received Intact:	Yes No	Thermometer ID:	
Cooler Custody Seals:	Yes No N/A	Correction Factor:	
Sample Custody Seals:	Yes No N/A	Temperature Reading:	
Total Containers:		Corrected Temperature:	

ANALYSIS REQUEST

Preservative Codes

None: NO; DI Water: H_2O; Cool: Cool; MeOH: Me; HCL: HC; HNO_3: HN; H_2S0_4: H_2; NaOH: Na; H_3PO_4: HP; $NaHSO_4$: NABIS; $Na_2S_2O_3$: $NaSO_3$; Zn Acetate+NaOH: Zn; NaOH+Ascorbic Acid: SAPC

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	Parameters: BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.0	Hold	Sample Comments
SW-24 (4.5')	12/23/2025		X		C	1		X	X	X		
SW-25 (4.5')	12/23/2025		X		C	1		X	X	X		
SW-26 (4.5')	12/23/2025		X		C	1		X	X	X		
SW-27 (4.5')	12/23/2025		X		C	1		X	X	X		
SW-28 (4.5')	12/23/2025		X		C	1		X	X	X		
SW-29 (4.5')	12/23/2025		X		C	1		X	X	X		
SW-30 (4.5')	12/23/2025		X		C	1		X	X	X		
SW-30 R (4.5')												

Comments:

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
	12.23.25		12/23 14:23

Login Sample Receipt Checklist

Client: Carmona Resources

Job Number: 890-9279-1
SDG Number: 3032

Login Number: 9279
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	

Login Sample Receipt Checklist

Client: Carmona Resources

Job Number: 890-9279-1
SDG Number: 3032

Login Number: 9279
List Number: 2
Creator: Lee, Randall

List Source: Eurofins Midland
List Creation: 12/26/25 07:59 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	

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

Attn: Conner Moehring
Carmona Resources
310 W Wall St
Ste 500
Midland, Texas 79701

Generated 1/5/2026 10:28:53 PM

JOB DESCRIPTION

Riverbend 14-2 ROW
Eddy County New Mexico

JOB NUMBER

890-9293-1

Eurofins Carlsbad
1089 N Canal St.
Carlsbad NM 88220

See page two for job notes and contact information.

Released to Imaging: 3/23/2026 1:15:40 PM

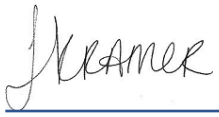
Eurofins Carlsbad

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

Client: Carmona Resources
Project/Site: Riverbend 14-2 ROW

Laboratory Job ID: 890-9293-1
SDG: Eddy County New Mexico

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Definitions/Glossary

Client: Carmona Resources
Project/Site: Riverbend 14-2 ROW

Job ID: 890-9293-1
SDG: Eddy County New Mexico

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, high biased.
U	Indicates the analyte was analyzed for but not detected.

HPLC/IC

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

Glossary

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

Case Narrative

Client: Carmona Resources
Project: Riverbend 14-2 ROW

Job ID: 890-9293-1

Job ID: 890-9293-1 Eurofins Carlsbad

Job Narrative
890-9293-1

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

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

Receipt
The samples were received on 12/30/2025 2:25 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was -1.2°C.

Receipt Exceptions
The following samples analyzed were received and analyzed from an unpreserved bulk soil jar: CS-18 (4.5) (890-9293-1), CS-19 (4.5) (890-9293-2), CS-20 (4.5) (890-9293-3), CS-21 (4.5) (890-9293-4), SW-31 (4.5) (890-9293-5), SW-32 (4.5) (890-9293-6), SW-33 (4.5) (890-9293-7), SW-34 (4.5) (890-9293-8), SW-35 (4.5) (890-9293-9), SW-36 (4.5) (890-9293-10), SW-37 (4.5) (890-9293-11), SW-38 (4.5) (890-9293-12), SW-39 (4.5) (890-9293-13), SW-40 (4.5) (890-9293-14) and SW-41 (4.5) (890-9293-15).

GC VOA
Method 8021B: Surrogate recovery for the following samples were outside control limits: SW-39 (4.5) (890-9293-13), SW-40 (4.5) (890-9293-14) and SW-41 (4.5) (890-9293-15). Evidence of matrix interferences is not obvious.

Method 8021B: The surrogate recovery for the blank associated with preparation batch 880-127795 and 880-127986 and analytical batch 880-127956 was outside the upper control limits.

Method 8021B: Surrogate recovery for the following samples were outside control limits: CS-19 (4.5) (890-9293-2), CS-20 (4.5) (890-9293-3), SW-33 (4.5) (890-9293-7), SW-35 (4.5) (890-9293-9) and SW-36 (4.5) (890-9293-10). 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: The surrogate recovery for the blank associated with preparation batch 880-128028 and analytical batch 880-128090 was outside the upper control limits.

Method 8015MOD_NM: The continuing calibration verification (CCV) associated with batch 880-128174 recovered above the upper control limit for Diesel Range Organics (Over C10-C28). An acceptable CCV was ran within the 12 hour window, therefore the data has been qualified and reported. The associated sample is:(CCV 880-128174/111).

Method 8015MOD_NM: The continuing calibration verification (CCV) associated with batch 880-128176 recovered above the upper control limit for Diesel Range Organics (Over C10-C28). An acceptable CCV was ran within the 12 hour window, therefore the data has been qualified and reported. The associated sample is:(CCV 880-128176/108).

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.

Client Sample Results

Client: Carmona Resources
Project/Site: Riverbend 14-2 ROW

Job ID: 890-9293-1
SDG: Eddy County New Mexico

Client Sample ID: CS-18 (4.5)

Date Collected: 12/30/25 00:00
Date Received: 12/30/25 14:25

Lab Sample ID: 890-9293-1
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		12/31/25 10:01	12/31/25 23:24	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/31/25 10:01	12/31/25 23:24	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/31/25 10:01	12/31/25 23:24	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		12/31/25 10:01	12/31/25 23:24	1
o-Xylene	**0.00336**		0.00200		mg/Kg		12/31/25 10:01	12/31/25 23:24	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		12/31/25 10:01	12/31/25 23:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*97*		*70 - 130*	*12/31/25 10:01*	*12/31/25 23:24*	*1*
1,4-Difluorobenzene (Surr)	*108*		*70 - 130*	*12/31/25 10:01*	*12/31/25 23:24*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			12/31/25 23:24	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/02/26 18:22	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		12/31/25 15:07	01/02/26 18:22	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		12/31/25 15:07	01/02/26 18:22	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		12/31/25 15:07	01/02/26 18:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*113*		*70 - 130*	*12/31/25 15:07*	*01/02/26 18:22*	*1*
o-Terphenyl (Surr)	*109*		*70 - 130*	*12/31/25 15:07*	*01/02/26 18:22*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**417**		9.94		mg/Kg			12/31/25 11:51	1

Client Sample ID: CS-19 (4.5)

Date Collected: 12/30/25 00:00
Date Received: 12/30/25 14:25

Lab Sample ID: 890-9293-2
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		12/31/25 10:01	12/31/25 23:44	1
Toluene	<0.00201	U	0.00201		mg/Kg		12/31/25 10:01	12/31/25 23:44	1
Ethylbenzene	**0.00424**		0.00201		mg/Kg		12/31/25 10:01	12/31/25 23:44	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		12/31/25 10:01	12/31/25 23:44	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		12/31/25 10:01	12/31/25 23:44	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		12/31/25 10:01	12/31/25 23:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*135*	*S1+*	*70 - 130*	*12/31/25 10:01*	*12/31/25 23:44*	*1*
1,4-Difluorobenzene (Surr)	*110*		*70 - 130*	*12/31/25 10:01*	*12/31/25 23:44*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Riverbend 14-2 ROW

Job ID: 890-9293-1
SDG: Eddy County New Mexico

Client Sample ID: CS-19 (4.5)

Date Collected: 12/30/25 00:00
Date Received: 12/30/25 14:25

Lab Sample ID: 890-9293-2
Matrix: Solid

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**0.00424**		0.00402		mg/Kg			12/31/25 23:44	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/02/26 18:38	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		12/31/25 15:07	01/02/26 18:38	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/31/25 15:07	01/02/26 18:38	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/31/25 15:07	01/02/26 18:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*113*		*70 - 130*	*12/31/25 15:07*	*01/02/26 18:38*	*1*
o-Terphenyl (Surr)	*105*		*70 - 130*	*12/31/25 15:07*	*01/02/26 18:38*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**545**		10.1		mg/Kg			12/31/25 12:06	1

Client Sample ID: CS-20 (4.5)

Date Collected: 12/30/25 00:00
Date Received: 12/30/25 14:25

Lab Sample ID: 890-9293-3
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		12/31/25 10:01	01/01/26 00:05	1
Toluene	<0.00202	U	0.00202		mg/Kg		12/31/25 10:01	01/01/26 00:05	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		12/31/25 10:01	01/01/26 00:05	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		12/31/25 10:01	01/01/26 00:05	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		12/31/25 10:01	01/01/26 00:05	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		12/31/25 10:01	01/01/26 00:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*133*	*S1+*	*70 - 130*	*12/31/25 10:01*	*01/01/26 00:05*	*1*
1,4-Difluorobenzene (Surr)	*110*		*70 - 130*	*12/31/25 10:01*	*01/01/26 00:05*	*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			01/01/26 00:05	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			01/02/26 18:52	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		12/31/25 15:07	01/02/26 18:52	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		12/31/25 15:07	01/02/26 18:52	1

Client Sample Results

Client: Carmona Resources
Project/Site: Riverbend 14-2 ROW

Job ID: 890-9293-1
SDG: Eddy County New Mexico

Client Sample ID: CS-20 (4.5)

Lab Sample ID: 890-9293-3
Matrix: Solid
Date Collected: 12/30/25 00:00
Date Received: 12/30/25 14:25

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		12/31/25 15:07	01/02/26 18:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*114*		*70 - 130*	*12/31/25 15:07*	*01/02/26 18:52*	*1*
o-Terphenyl (Surr)	*109*		*70 - 130*	*12/31/25 15:07*	*01/02/26 18:52*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**633**		10.0		mg/Kg			12/31/25 12:11	1

Client Sample ID: CS-21 (4.5)

Lab Sample ID: 890-9293-4
Matrix: Solid
Date Collected: 12/30/25 00:00
Date Received: 12/30/25 14:25

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		12/31/25 10:01	01/01/26 00:25	1
Toluene	<0.00199	U	0.00199		mg/Kg		12/31/25 10:01	01/01/26 00:25	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		12/31/25 10:01	01/01/26 00:25	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		12/31/25 10:01	01/01/26 00:25	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		12/31/25 10:01	01/01/26 00:25	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		12/31/25 10:01	01/01/26 00:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*114*		*70 - 130*	*12/31/25 10:01*	*01/01/26 00:25*	*1*
1,4-Difluorobenzene (Surr)	*107*		*70 - 130*	*12/31/25 10:01*	*01/01/26 00:25*	*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			01/01/26 00:25	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/05/26 11:32	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		12/30/25 08:18	01/05/26 11:32	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/30/25 08:18	01/05/26 11:32	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/30/25 08:18	01/05/26 11:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*109*		*70 - 130*	*12/30/25 08:18*	*01/05/26 11:32*	*1*
o-Terphenyl (Surr)	*112*		*70 - 130*	*12/30/25 08:18*	*01/05/26 11:32*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**136**		9.92		mg/Kg			12/31/25 12:15	1

Client Sample Results

Client: Carmona Resources
Project/Site: Riverbend 14-2 ROW

Job ID: 890-9293-1
SDG: Eddy County New Mexico

Client Sample ID: SW-31 (4.5)

Lab Sample ID: 890-9293-5
Matrix: Solid
Date Collected: 12/30/25 00:00
Date Received: 12/30/25 14:25

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		12/31/25 10:01	01/01/26 00:45	1
Toluene	<0.00198	U	0.00198		mg/Kg		12/31/25 10:01	01/01/26 00:45	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		12/31/25 10:01	01/01/26 00:45	1
m-Xylene & p-Xylene	**0.00396**		0.00396		mg/Kg		12/31/25 10:01	01/01/26 00:45	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		12/31/25 10:01	01/01/26 00:45	1
Xylenes, Total	**0.00396**		0.00396		mg/Kg		12/31/25 10:01	01/01/26 00:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*124*		*70 - 130*	*12/31/25 10:01*	*01/01/26 00:45*	*1*
1,4-Difluorobenzene (Surr)	*114*		*70 - 130*	*12/31/25 10:01*	*01/01/26 00:45*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**0.00396**		0.00396		mg/Kg			01/01/26 00:45	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			01/05/26 12:14	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		12/30/25 08:18	01/05/26 12:14	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		12/30/25 08:18	01/05/26 12:14	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		12/30/25 08:18	01/05/26 12:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*116*		*70 - 130*	*12/30/25 08:18*	*01/05/26 12:14*	*1*
o-Terphenyl (Surr)	*114*		*70 - 130*	*12/30/25 08:18*	*01/05/26 12:14*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**109**		9.98		mg/Kg			12/31/25 12:20	1

Client Sample ID: SW-32 (4.5)

Lab Sample ID: 890-9293-6
Matrix: Solid
Date Collected: 12/30/25 00:00
Date Received: 12/30/25 14:25

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		12/31/25 10:01	01/01/26 01:06	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/31/25 10:01	01/01/26 01:06	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/31/25 10:01	01/01/26 01:06	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		12/31/25 10:01	01/01/26 01:06	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/31/25 10:01	01/01/26 01:06	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		12/31/25 10:01	01/01/26 01:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*127*		*70 - 130*	*12/31/25 10:01*	*01/01/26 01:06*	*1*
1,4-Difluorobenzene (Surr)	*110*		*70 - 130*	*12/31/25 10:01*	*01/01/26 01:06*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Riverbend 14-2 ROW

Job ID: 890-9293-1
SDG: Eddy County New Mexico

Client Sample ID: SW-32 (4.5)

Lab Sample ID: 890-9293-6
Matrix: Solid
Date Collected: 12/30/25 00:00
Date Received: 12/30/25 14:25

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			01/01/26 01:06	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/05/26 12:28	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		12/30/25 08:18	01/05/26 12:28	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		12/30/25 08:18	01/05/26 12:28	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		12/30/25 08:18	01/05/26 12:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*112*		*70 - 130*	*12/30/25 08:18*	*01/05/26 12:28*	*1*
o-Terphenyl (Surr)	*113*		*70 - 130*	*12/30/25 08:18*	*01/05/26 12:28*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**198**		9.96		mg/Kg			12/31/25 12:35	1

Client Sample ID: SW-33 (4.5)

Lab Sample ID: 890-9293-7
Matrix: Solid
Date Collected: 12/30/25 00:00
Date Received: 12/30/25 14:25

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		12/31/25 10:01	01/01/26 01:26	1
Toluene	<0.00201	U	0.00201		mg/Kg		12/31/25 10:01	01/01/26 01:26	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		12/31/25 10:01	01/01/26 01:26	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		12/31/25 10:01	01/01/26 01:26	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		12/31/25 10:01	01/01/26 01:26	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		12/31/25 10:01	01/01/26 01:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*143*	*S1+*	*70 - 130*	*12/31/25 10:01*	*01/01/26 01:26*	*1*
1,4-Difluorobenzene (Surr)	*124*		*70 - 130*	*12/31/25 10:01*	*01/01/26 01:26*	*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			01/01/26 01:26	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/05/26 12:42	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		12/30/25 08:18	01/05/26 12:42	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/30/25 08:18	01/05/26 12:42	1

Client Sample Results

Client: Carmona Resources
Project/Site: Riverbend 14-2 ROW

Job ID: 890-9293-1
SDG: Eddy County New Mexico

Client Sample ID: SW-33 (4.5)

Lab Sample ID: 890-9293-7
Matrix: Solid
Date Collected: 12/30/25 00:00
Date Received: 12/30/25 14:25

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/30/25 08:18	01/05/26 12:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*109*		*70 - 130*	*12/30/25 08:18*	*01/05/26 12:42*	*1*
o-Terphenyl (Surr)	*110*		*70 - 130*	*12/30/25 08:18*	*01/05/26 12:42*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**29.4**		9.90		mg/Kg			12/31/25 12:40	1

Client Sample ID: SW-34 (4.5)

Lab Sample ID: 890-9293-8
Matrix: Solid
Date Collected: 12/30/25 00:00
Date Received: 12/30/25 14:25

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		12/31/25 10:01	01/01/26 01:47	1
Toluene	<0.00202	U	0.00202		mg/Kg		12/31/25 10:01	01/01/26 01:47	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		12/31/25 10:01	01/01/26 01:47	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		12/31/25 10:01	01/01/26 01:47	1
o-Xylene	**0.00228**		0.00202		mg/Kg		12/31/25 10:01	01/01/26 01:47	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		12/31/25 10:01	01/01/26 01:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*118*		*70 - 130*	*12/31/25 10:01*	*01/01/26 01:47*	*1*
1,4-Difluorobenzene (Surr)	*109*		*70 - 130*	*12/31/25 10:01*	*01/01/26 01:47*	*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			01/01/26 01:47	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			01/05/26 12:56	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		12/30/25 08:18	01/05/26 12:56	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/30/25 08:18	01/05/26 12:56	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/30/25 08:18	01/05/26 12:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*114*		*70 - 130*	*12/30/25 08:18*	*01/05/26 12:56*	*1*
o-Terphenyl (Surr)	*113*		*70 - 130*	*12/30/25 08:18*	*01/05/26 12:56*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**95.8**		9.94		mg/Kg			12/31/25 12:45	1

Client Sample Results

Client: Carmona Resources
Project/Site: Riverbend 14-2 ROW

Job ID: 890-9293-1
SDG: Eddy County New Mexico

Client Sample ID: SW-35 (4.5)

Lab Sample ID: 890-9293-9
Matrix: Solid
Date Collected: 12/30/25 00:00
Date Received: 12/30/25 14:25

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		12/31/25 10:01	01/01/26 02:07	1
Toluene	<0.00199	U	0.00199		mg/Kg		12/31/25 10:01	01/01/26 02:07	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		12/31/25 10:01	01/01/26 02:07	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		12/31/25 10:01	01/01/26 02:07	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		12/31/25 10:01	01/01/26 02:07	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		12/31/25 10:01	01/01/26 02:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*132*	*S1+*	*70 - 130*	*12/31/25 10:01*	*01/01/26 02:07*	*1*
1,4-Difluorobenzene (Surr)	*106*		*70 - 130*	*12/31/25 10:01*	*01/01/26 02:07*	*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			01/01/26 02:07	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			01/05/26 13:11	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		12/30/25 08:18	01/05/26 13:11	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		12/30/25 08:18	01/05/26 13:11	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		12/30/25 08:18	01/05/26 13:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*116*		*70 - 130*	*12/30/25 08:18*	*01/05/26 13:11*	*1*
o-Terphenyl (Surr)	*117*		*70 - 130*	*12/30/25 08:18*	*01/05/26 13:11*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**234**		10.0		mg/Kg			12/31/25 12:50	1

Client Sample ID: SW-36 (4.5)

Lab Sample ID: 890-9293-10
Matrix: Solid
Date Collected: 12/30/25 00:00
Date Received: 12/30/25 14:25

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		12/31/25 10:01	01/01/26 02:28	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/31/25 10:01	01/01/26 02:28	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/31/25 10:01	01/01/26 02:28	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		12/31/25 10:01	01/01/26 02:28	1
o-Xylene	**0.00305**		0.00200		mg/Kg		12/31/25 10:01	01/01/26 02:28	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		12/31/25 10:01	01/01/26 02:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*147*	*S1+*	*70 - 130*	*12/31/25 10:01*	*01/01/26 02:28*	*1*
1,4-Difluorobenzene (Surr)	*114*		*70 - 130*	*12/31/25 10:01*	*01/01/26 02:28*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Riverbend 14-2 ROW

Job ID: 890-9293-1
SDG: Eddy County New Mexico

Client Sample ID: SW-36 (4.5)

Lab Sample ID: 890-9293-10
Matrix: Solid
Date Collected: 12/30/25 00:00
Date Received: 12/30/25 14:25

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			01/01/26 02:28	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			01/05/26 13:25	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		12/30/25 08:18	01/05/26 13:25	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		12/30/25 08:18	01/05/26 13:25	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		12/30/25 08:18	01/05/26 13:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*122*		*70 - 130*	*12/30/25 08:18*	*01/05/26 13:25*	*1*
o-Terphenyl (Surr)	*121*		*70 - 130*	*12/30/25 08:18*	*01/05/26 13:25*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**62.1**		10.0		mg/Kg			12/31/25 12:55	1

Client Sample ID: SW-37 (4.5)

Lab Sample ID: 890-9293-11
Matrix: Solid
Date Collected: 12/30/25 00:00
Date Received: 12/30/25 14:25

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		12/31/25 10:01	01/01/26 04:18	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/31/25 10:01	01/01/26 04:18	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/31/25 10:01	01/01/26 04:18	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		12/31/25 10:01	01/01/26 04:18	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/31/25 10:01	01/01/26 04:18	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		12/31/25 10:01	01/01/26 04:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*104*		*70 - 130*	*12/31/25 10:01*	*01/01/26 04:18*	*1*
1,4-Difluorobenzene (Surr)	*103*		*70 - 130*	*12/31/25 10:01*	*01/01/26 04:18*	*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			01/01/26 04:18	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/05/26 13:40	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	<50.0	U	50.0		mg/Kg		12/30/25 08:18	01/05/26 13:40	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/30/25 08:18	01/05/26 13:40	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Riverbend 14-2 ROW

Job ID: 890-9293-1
SDG: Eddy County New Mexico

Client Sample ID: SW-37 (4.5)

Lab Sample ID: 890-9293-11
Matrix: Solid
Date Collected: 12/30/25 00:00
Date Received: 12/30/25 14:25

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/30/25 08:18	01/05/26 13:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*109*		*70 - 130*	*12/30/25 08:18*	*01/05/26 13:40*	*1*
o-Terphenyl (Surr)	*109*		*70 - 130*	*12/30/25 08:18*	*01/05/26 13:40*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**79.0**		10.1		mg/Kg			12/31/25 13:00	1

Client Sample ID: SW-38 (4.5)

Lab Sample ID: 890-9293-12
Matrix: Solid
Date Collected: 12/30/25 00:00
Date Received: 12/30/25 14:25

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		12/31/25 10:01	01/01/26 04:38	1
Toluene	<0.00201	U	0.00201		mg/Kg		12/31/25 10:01	01/01/26 04:38	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		12/31/25 10:01	01/01/26 04:38	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		12/31/25 10:01	01/01/26 04:38	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		12/31/25 10:01	01/01/26 04:38	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		12/31/25 10:01	01/01/26 04:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*115*		*70 - 130*	*12/31/25 10:01*	*01/01/26 04:38*	*1*
1,4-Difluorobenzene (Surr)	*102*		*70 - 130*	*12/31/25 10:01*	*01/01/26 04:38*	*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			01/01/26 04:38	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/05/26 13:54	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		12/30/25 08:18	01/05/26 13:54	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		12/30/25 08:18	01/05/26 13:54	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		12/30/25 08:18	01/05/26 13:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*110*		*70 - 130*	*12/30/25 08:18*	*01/05/26 13:54*	*1*
o-Terphenyl (Surr)	*110*		*70 - 130*	*12/30/25 08:18*	*01/05/26 13:54*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**134**		10.0		mg/Kg			12/31/25 13:15	1

Client Sample Results

Client: Carmona Resources
Project/Site: Riverbend 14-2 ROW

Job ID: 890-9293-1
SDG: Eddy County New Mexico

Client Sample ID: SW-39 (4.5)

Lab Sample ID: 890-9293-13
Matrix: Solid
Date Collected: 12/30/25 00:00
Date Received: 12/30/25 14:25

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.0000202	U	0.0000202		mg/Kg		12/31/25 10:01	01/01/26 04:59	1
Toluene	<0.0000202	U	0.0000202		mg/Kg		12/31/25 10:01	01/01/26 04:59	1
Ethylbenzene	<0.0000202	U	0.0000202		mg/Kg		12/31/25 10:01	01/01/26 04:59	1
m-Xylene & p-Xylene	<0.0000403	U	0.0000403		mg/Kg		12/31/25 10:01	01/01/26 04:59	1
o-Xylene	**0.0000232**		0.0000202		mg/Kg		12/31/25 10:01	01/01/26 04:59	1
Xylenes, Total	<0.0000403	U	0.0000403		mg/Kg		12/31/25 10:01	01/01/26 04:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*163*	*S1+*	*70 - 130*	*12/31/25 10:01*	*01/01/26 04:59*	*1*
1,4-Difluorobenzene (Surr)	*128*		*70 - 130*	*12/31/25 10:01*	*01/01/26 04:59*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.0000403	U	0.0000403		mg/Kg			01/01/26 04:59	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/05/26 14:09	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		12/30/25 08:18	01/05/26 14:09	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/30/25 08:18	01/05/26 14:09	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/30/25 08:18	01/05/26 14:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*110*		*70 - 130*	*12/30/25 08:18*	*01/05/26 14:09*	*1*
o-Terphenyl (Surr)	*110*		*70 - 130*	*12/30/25 08:18*	*01/05/26 14:09*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**93.7**		9.92		mg/Kg			12/31/25 13:20	1

Client Sample ID: SW-40 (4.5)

Lab Sample ID: 890-9293-14
Matrix: Solid
Date Collected: 12/30/25 00:00
Date Received: 12/30/25 14:25

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		12/31/25 10:01	01/01/26 05:19	1
Toluene	<0.00199	U	0.00199		mg/Kg		12/31/25 10:01	01/01/26 05:19	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		12/31/25 10:01	01/01/26 05:19	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		12/31/25 10:01	01/01/26 05:19	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		12/31/25 10:01	01/01/26 05:19	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		12/31/25 10:01	01/01/26 05:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*140*	*S1+*	*70 - 130*	*12/31/25 10:01*	*01/01/26 05:19*	*1*
1,4-Difluorobenzene (Surr)	*108*		*70 - 130*	*12/31/25 10:01*	*01/01/26 05:19*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Riverbend 14-2 ROW

Job ID: 890-9293-1
SDG: Eddy County New Mexico

Client Sample ID: SW-40 (4.5)

Lab Sample ID: 890-9293-14
Matrix: Solid
Date Collected: 12/30/25 00:00
Date Received: 12/30/25 14:25

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			01/01/26 05:19	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			01/05/26 14:37	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		12/30/25 08:18	01/05/26 14:37	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		12/30/25 08:18	01/05/26 14:37	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		12/30/25 08:18	01/05/26 14:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*128*		*70 - 130*	*12/30/25 08:18*	*01/05/26 14:37*	*1*
o-Terphenyl (Surr)	*124*		*70 - 130*	*12/30/25 08:18*	*01/05/26 14:37*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**106**		9.98		mg/Kg			12/31/25 13:34	1

Client Sample ID: SW-41 (4.5)

Lab Sample ID: 890-9293-15
Matrix: Solid
Date Collected: 12/30/25 00:00
Date Received: 12/30/25 14:25

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		12/31/25 10:01	01/01/26 05:40	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/31/25 10:01	01/01/26 05:40	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/31/25 10:01	01/01/26 05:40	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		12/31/25 10:01	01/01/26 05:40	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/31/25 10:01	01/01/26 05:40	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		12/31/25 10:01	01/01/26 05:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*132*	*S1+*	*70 - 130*	*12/31/25 10:01*	*01/01/26 05:40*	*1*
1,4-Difluorobenzene (Surr)	*111*		*70 - 130*	*12/31/25 10:01*	*01/01/26 05:40*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			01/01/26 05:40	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/05/26 11:32	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		12/31/25 08:48	01/05/26 11:32	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		12/31/25 08:48	01/05/26 11:32	1

Client Sample Results

Client: Carmona Resources
Project/Site: Riverbend 14-2 ROW

Job ID: 890-9293-1
SDG: Eddy County New Mexico

Client Sample ID: SW-41 (4.5)

Date Collected: 12/30/25 00:00
Date Received: 12/30/25 14:25

Lab Sample ID: 890-9293-15

Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		12/31/25 08:48	01/05/26 11:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*111*		*70 - 130*	*12/31/25 08:48*	*01/05/26 11:32*	*1*
o-Terphenyl (Surr)	*117*		*70 - 130*	*12/31/25 08:48*	*01/05/26 11:32*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**150**		9.94		mg/Kg			12/31/25 13:39	1

Surrogate Summary

Client: Carmona Resources
Project/Site: Riverbend 14-2 ROW

Job ID: 890-9293-1
SDG: Eddy County New Mexico

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)
890-9293-1	CS-18 (4.5)	97	108
890-9293-1 MS	CS-18 (4.5)	102	98
890-9293-1 MSD	CS-18 (4.5)	111	96
890-9293-2	CS-19 (4.5)	135 S1+	110
890-9293-3	CS-20 (4.5)	133 S1+	110
890-9293-4	CS-21 (4.5)	114	107
890-9293-5	SW-31 (4.5)	124	114
890-9293-6	SW-32 (4.5)	127	110
890-9293-7	SW-33 (4.5)	143 S1+	124
890-9293-8	SW-34 (4.5)	118	109
890-9293-9	SW-35 (4.5)	132 S1+	106
890-9293-10	SW-36 (4.5)	147 S1+	114
890-9293-11	SW-37 (4.5)	104	103
890-9293-12	SW-38 (4.5)	115	102
890-9293-13	SW-39 (4.5)	163 S1+	128
890-9293-14	SW-40 (4.5)	140 S1+	108
890-9293-15	SW-41 (4.5)	132 S1+	111
LCS 880-127986/1-A	Lab Control Sample	106	98
LCSD 880-127986/2-A	Lab Control Sample Dup	110	96
MB 880-127795/5-A	Method Blank	160 S1+	91
MB 880-127986/5-A	Method Blank	144 S1+	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**

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	1CO1 (70-130)	OTPH1 (70-130)
880-66569-A-1-B MS	Matrix Spike	109	106
880-66569-A-1-C MSD	Matrix Spike Duplicate	130	125
890-9293-1	CS-18 (4.5)	113	109
890-9293-2	CS-19 (4.5)	113	105
890-9293-3	CS-20 (4.5)	114	109
890-9293-4	CS-21 (4.5)	109	112
890-9293-4 MS	CS-21 (4.5)	130	119
890-9293-4 MSD	CS-21 (4.5)	129	118
890-9293-5	SW-31 (4.5)	116	114
890-9293-6	SW-32 (4.5)	112	113
890-9293-7	SW-33 (4.5)	109	110
890-9293-8	SW-34 (4.5)	114	113
890-9293-9	SW-35 (4.5)	116	117
890-9293-10	SW-36 (4.5)	122	121
890-9293-11	SW-37 (4.5)	109	109
890-9293-12	SW-38 (4.5)	110	110
890-9293-13	SW-39 (4.5)	110	110
890-9293-14	SW-40 (4.5)	128	124

Surrogate Summary

Client: Carmona Resources
Job ID: 890-9293-1
Project/Site: Riverbend 14-2 ROW
SDG: Eddy County New Mexico

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

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)									
		1CO1	OTPH1								
Lab Sample ID	Client Sample ID	(70-130)	(70-130)								
890-9293-15	SW-41 (4.5)	111	117								
890-9293-15 MS	SW-41 (4.5)	123	111								
890-9293-15 MSD	SW-41 (4.5)	122	107								
LCS 880-127884/2-A	Lab Control Sample	115	111								
LCS 880-127964/2-A	Lab Control Sample	105	103								
LCS 880-128028/2-A	Lab Control Sample	127	123								
LCSD 880-127884/3-A	Lab Control Sample Dup	116	109								
LCSD 880-127964/3-A	Lab Control Sample Dup	106	100								
LCSD 880-128028/3-A	Lab Control Sample Dup	128	124								
MB 880-127884/1-A	Method Blank	105	106								
MB 880-127964/1-A	Method Blank	99	104								
MB 880-128028/1-A	Method Blank	185 S1+	171 S1+								

Surrogate Legend

1CO = 1-Chlorooctane (Surr)

OTPH = o-Terphenyl (Surr)

QC Sample Results

Client: Carmona Resources
Project/Site: Riverbend 14-2 ROW

Job ID: 890-9293-1
SDG: Eddy County New Mexico

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-127795/5-A
Matrix: Solid
Analysis Batch: 127956

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 127795

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		12/29/25 08:29	12/31/25 11:19	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/29/25 08:29	12/31/25 11:19	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/29/25 08:29	12/31/25 11:19	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		12/29/25 08:29	12/31/25 11:19	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/29/25 08:29	12/31/25 11:19	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		12/29/25 08:29	12/31/25 11:19	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*160*	*S1+*	*70 - 130*	*12/29/25 08:29*	*12/31/25 11:19*	*1*
1,4-Difluorobenzene (Surr)	*91*		*70 - 130*	*12/29/25 08:29*	*12/31/25 11:19*	*1*

Lab Sample ID: MB 880-127986/5-A
Matrix: Solid
Analysis Batch: 127956

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 127986

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		12/31/25 10:01	12/31/25 22:55	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/31/25 10:01	12/31/25 22:55	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/31/25 10:01	12/31/25 22:55	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		12/31/25 10:01	12/31/25 22:55	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/31/25 10:01	12/31/25 22:55	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		12/31/25 10:01	12/31/25 22:55	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*144*	*S1+*	*70 - 130*	*12/31/25 10:01*	*12/31/25 22:55*	*1*
1,4-Difluorobenzene (Surr)	*82*		*70 - 130*	*12/31/25 10:01*	*12/31/25 22:55*	*1*

Lab Sample ID: LCS 880-127986/1-A
Matrix: Solid
Analysis Batch: 127956

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 127986

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1101		mg/Kg		110	70 - 130
Toluene	0.100	0.1041		mg/Kg		104	70 - 130
Ethylbenzene	0.100	0.1134		mg/Kg		113	70 - 130
m-Xylene & p-Xylene	0.200	0.2200		mg/Kg		110	70 - 130
o-Xylene	0.100	0.1087		mg/Kg		109	70 - 130

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

Lab Sample ID: LCSD 880-127986/2-A
Matrix: Solid
Analysis Batch: 127956

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 127986

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.1106		mg/Kg		111	70 - 130	0	35

QC Sample Results

Client: Carmona Resources
Project/Site: Riverbend 14-2 ROW

Job ID: 890-9293-1
SDG: Eddy County New Mexico

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

Lab Sample ID: LCSD 880-127986/2-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 127956 — **Prep Batch: 127986**

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Toluene			0.100	0.1123		mg/Kg		112	70 - 130	8	35
Ethylbenzene			0.100	0.1074		mg/Kg		107	70 - 130	5	35
m-Xylene & p-Xylene			0.200	0.2442		mg/Kg		122	70 - 130	10	35
o-Xylene			0.100	0.1203		mg/Kg		120	70 - 130	10	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*110*		*70 - 130*
1,4-Difluorobenzene (Surr)	*96*		*70 - 130*

Lab Sample ID: 890-9293-1 MS — **Client Sample ID: CS-18 (4.5)**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 127956 — **Prep Batch: 127986**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U	0.100	0.1012		mg/Kg		101	70 - 130
Toluene	<0.00200	U	0.100	0.09548		mg/Kg		95	70 - 130
Ethylbenzene	<0.00200	U	0.100	0.1260		mg/Kg		125	70 - 130
m-Xylene & p-Xylene	<0.00399	U	0.200	0.2137		mg/Kg		107	70 - 130
o-Xylene	0.00336		0.100	0.1065		mg/Kg		103	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*102*		*70 - 130*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*

Lab Sample ID: 890-9293-1 MSD — **Client Sample ID: CS-18 (4.5)**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 127956 — **Prep Batch: 127986**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00200	U	0.100	0.09410		mg/Kg		94	70 - 130	7	35
Toluene	<0.00200	U	0.100	0.1025		mg/Kg		102	70 - 130	7	35
Ethylbenzene	<0.00200	U	0.100	0.1218		mg/Kg		121	70 - 130	3	35
m-Xylene & p-Xylene	<0.00399	U	0.200	0.2012		mg/Kg		101	70 - 130	6	35
o-Xylene	0.00336		0.100	0.1010		mg/Kg		98	70 - 130	5	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*111*		*70 - 130*
1,4-Difluorobenzene (Surr)	*96*		*70 - 130*

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

Lab Sample ID: MB 880-127884/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 128174 — **Prep Batch: 127884**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		12/30/25 08:18	01/05/26 08:55	1

QC Sample Results

Client: Carmona Resources
Project/Site: Riverbend 14-2 ROW

Job ID: 890-9293-1
SDG: Eddy County New Mexico

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

Lab Sample ID: MB 880-127884/1-A
Matrix: Solid
Analysis Batch: 128174

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 127884

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/30/25 08:18	01/05/26 08:55	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/30/25 08:18	01/05/26 08:55	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*105*		*70 - 130*	*12/30/25 08:18*	*01/05/26 08:55*	*1*
o-Terphenyl (Surr)	*106*		*70 - 130*	*12/30/25 08:18*	*01/05/26 08:55*	*1*

Lab Sample ID: LCS 880-127884/2-A
Matrix: Solid
Analysis Batch: 128174

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 127884

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10			1000	934.0		mg/Kg		93	70 - 130		
Diesel Range Organics (Over C10-C28)			1000	1153		mg/Kg		115	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1-Chlorooctane (Surr)	*115*		*70 - 130*
o-Terphenyl (Surr)	*111*		*70 - 130*

Lab Sample ID: LCSD 880-127884/3-A
Matrix: Solid
Analysis Batch: 128174

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 127884

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	938.5		mg/Kg		94	70 - 130	0	20
Diesel Range Organics (Over C10-C28)			1000	1164		mg/Kg		116	70 - 130	1	20

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

Lab Sample ID: 890-9293-4 MS
Matrix: Solid
Analysis Batch: 128174

Client Sample ID: CS-21 (4.5)
Prep Type: Total/NA
Prep Batch: 127884

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	999	964.5		mg/Kg		97	70 - 130		
Diesel Range Organics (Over C10-C28)	<50.0	U	999	824.3		mg/Kg		81	70 - 130		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1-Chlorooctane (Surr)	*130*		*70 - 130*
o-Terphenyl (Surr)	*119*		*70 - 130*

QC Sample Results

Client: Carmona Resources
Project/Site: Riverbend 14-2 ROW

Job ID: 890-9293-1
SDG: Eddy County New Mexico

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

Lab Sample ID: 890-9293-4 MSD — **Client Sample ID: CS-21 (4.5)**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 128174 — **Prep Batch: 127884**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	999	954.0		mg/Kg		95	70 - 130	1	20
Diesel Range Organics (Over C10-C28)	<50.0	U	999	824.1		mg/Kg		81	70 - 130	0	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1-Chlorooctane (Surr)	*129*		*70 - 130*
o-Terphenyl (Surr)	*118*		*70 - 130*

Lab Sample ID: MB 880-127964/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 128176 — **Prep Batch: 127964**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		12/31/25 08:48	01/05/26 08:55	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/31/25 08:48	01/05/26 08:55	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/31/25 08:48	01/05/26 08:55	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*99*		*70 - 130*	*12/31/25 08:48*	*01/05/26 08:55*	*1*
o-Terphenyl (Surr)	*104*		*70 - 130*	*12/31/25 08:48*	*01/05/26 08:55*	*1*

Lab Sample ID: LCS 880-127964/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 128176 — **Prep Batch: 127964**

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10			1000	771.0		mg/Kg		77	70 - 130		
Diesel Range Organics (Over C10-C28)			1000	1294		mg/Kg		129	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1-Chlorooctane (Surr)	*105*		*70 - 130*
o-Terphenyl (Surr)	*103*		*70 - 130*

Lab Sample ID: LCSD 880-127964/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 128176 — **Prep Batch: 127964**

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	786.9		mg/Kg		79	70 - 130	2	20
Diesel Range Organics (Over C10-C28)			1000	1281		mg/Kg		128	70 - 130	1	20

QC Sample Results

Client: Carmona Resources
Project/Site: Riverbend 14-2 ROW

Job ID: 890-9293-1
SDG: Eddy County New Mexico

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

Lab Sample ID: LCSD 880-127964/3-A
Matrix: Solid
Analysis Batch: 128176

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 127964

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1-Chlorooctane (Surr)	106		70 - 130
o-Terphenyl (Surr)	100		70 - 130

Lab Sample ID: 890-9293-15 MS
Matrix: Solid
Analysis Batch: 128176

Client Sample ID: SW-41 (4.5)
Prep Type: Total/NA
Prep Batch: 127964

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	999	821.6		mg/Kg		82	70 - 130		
Diesel Range Organics (Over C10-C28)	<49.9	U	999	973.7		mg/Kg		97	70 - 130		

Surrogate	MS %Recovery	MS Qualifier	Limits
1-Chlorooctane (Surr)	123		70 - 130
o-Terphenyl (Surr)	111		70 - 130

Lab Sample ID: 890-9293-15 MSD
Matrix: Solid
Analysis Batch: 128176

Client Sample ID: SW-41 (4.5)
Prep Type: Total/NA
Prep Batch: 127964

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	999	821.2		mg/Kg		82	70 - 130	0	20
Diesel Range Organics (Over C10-C28)	<49.9	U	999	968.8		mg/Kg		97	70 - 130	1	20

Surrogate	MSD %Recovery	MSD Qualifier	Limits
1-Chlorooctane (Surr)	122		70 - 130
o-Terphenyl (Surr)	107		70 - 130

Lab Sample ID: MB 880-128028/1-A
Matrix: Solid
Analysis Batch: 128090

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 128028

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		12/31/25 15:07	01/02/26 08:40	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/31/25 15:07	01/02/26 08:40	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/31/25 15:07	01/02/26 08:40	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	185	S1+	70 - 130	12/31/25 15:07	01/02/26 08:40	1
o-Terphenyl (Surr)	171	S1+	70 - 130	12/31/25 15:07	01/02/26 08:40	1

QC Sample Results

Client: Carmona Resources
Project/Site: Riverbend 14-2 ROW

Job ID: 890-9293-1
SDG: Eddy County New Mexico

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

Lab Sample ID: LCS 880-128028/2-A
Matrix: Solid
Analysis Batch: 128090

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 128028

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10			1000	1109		mg/Kg		111	70 - 130		
Diesel Range Organics (Over C10-C28)			1000	1106		mg/Kg		111	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1-Chlorooctane (Surr)	*127*		*70 - 130*
o-Terphenyl (Surr)	*123*		*70 - 130*

Lab Sample ID: LCSD 880-128028/3-A
Matrix: Solid
Analysis Batch: 128090

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 128028

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	1111		mg/Kg		111	70 - 130	0	20
Diesel Range Organics (Over C10-C28)			1000	1125		mg/Kg		112	70 - 130	2	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1-Chlorooctane (Surr)	*128*		*70 - 130*
o-Terphenyl (Surr)	*124*		*70 - 130*

Lab Sample ID: 880-66569-A-1-B MS
Matrix: Solid
Analysis Batch: 128090

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 128028

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	999	923.7		mg/Kg		92	70 - 130		
Diesel Range Organics (Over C10-C28)	<49.9	U	999	905.3		mg/Kg		91	70 - 130		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1-Chlorooctane (Surr)	*109*		*70 - 130*
o-Terphenyl (Surr)	*106*		*70 - 130*

Lab Sample ID: 880-66569-A-1-C MSD
Matrix: Solid
Analysis Batch: 128090

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 128028

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	999	1117		mg/Kg		112	70 - 130	19	20
Diesel Range Organics (Over C10-C28)	<49.9	U	999	1069		mg/Kg		107	70 - 130	17	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1-Chlorooctane (Surr)	*130*		*70 - 130*

QC Sample Results

Client: Carmona Resources
Project/Site: Riverbend 14-2 ROW

Job ID: 890-9293-1
SDG: Eddy County New Mexico

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

Lab Sample ID: 880-66569-A-1-C MSD
Matrix: Solid
Analysis Batch: 128090

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 128028

Surrogate	MSD %Recovery	MSD Qualifier	Limits
o-Terphenyl (Surr)	125		70 - 130

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-127951/1-A
Matrix: Solid
Analysis Batch: 127971

Client Sample ID: Method Blank
Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			12/31/25 11:36	1

Lab Sample ID: LCS 880-127951/2-A
Matrix: Solid
Analysis Batch: 127971

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride			250	243.8		mg/Kg		98	90 - 110		

Lab Sample ID: LCSD 880-127951/3-A
Matrix: Solid
Analysis Batch: 127971

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	243.6		mg/Kg		97	90 - 110	0	20

Lab Sample ID: 890-9293-1 MS
Matrix: Solid
Analysis Batch: 127971

Client Sample ID: CS-18 (4.5)
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	417		249	662.0		mg/Kg		99	90 - 110		

Lab Sample ID: 890-9293-1 MSD
Matrix: Solid
Analysis Batch: 127971

Client Sample ID: CS-18 (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	417		249	661.0		mg/Kg		98	90 - 110	0	20

Lab Sample ID: 890-9293-11 MS
Matrix: Solid
Analysis Batch: 127971

Client Sample ID: SW-37 (4.5)
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	79.0		252	337.7		mg/Kg		103	90 - 110		

QC Sample Results

Client: Carmona Resources
Project/Site: Riverbend 14-2 ROW

Job ID: 890-9293-1
SDG: Eddy County New Mexico

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: 890-9293-11 MSD
Matrix: Solid
Analysis Batch: 127971

Client Sample ID: SW-37 (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	79.0		252	337.4		mg/Kg		103	90 - 110	0	20

QC Association Summary

Client: Carmona Resources
Project/Site: Riverbend 14-2 ROW

Job ID: 890-9293-1
SDG: Eddy County New Mexico

GC VOA

Prep Batch: 127795

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-127795/5-A	Method Blank	Total/NA	Solid	5035	

Analysis Batch: 127956

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9293-1	CS-18 (4.5)	Total/NA	Solid	8021B	127986
890-9293-2	CS-19 (4.5)	Total/NA	Solid	8021B	127986
890-9293-3	CS-20 (4.5)	Total/NA	Solid	8021B	127986
890-9293-4	CS-21 (4.5)	Total/NA	Solid	8021B	127986
890-9293-5	SW-31 (4.5)	Total/NA	Solid	8021B	127986
890-9293-6	SW-32 (4.5)	Total/NA	Solid	8021B	127986
890-9293-7	SW-33 (4.5)	Total/NA	Solid	8021B	127986
890-9293-8	SW-34 (4.5)	Total/NA	Solid	8021B	127986
890-9293-9	SW-35 (4.5)	Total/NA	Solid	8021B	127986
890-9293-10	SW-36 (4.5)	Total/NA	Solid	8021B	127986
890-9293-11	SW-37 (4.5)	Total/NA	Solid	8021B	127986
890-9293-12	SW-38 (4.5)	Total/NA	Solid	8021B	127986
890-9293-13	SW-39 (4.5)	Total/NA	Solid	8021B	127986
890-9293-14	SW-40 (4.5)	Total/NA	Solid	8021B	127986
890-9293-15	SW-41 (4.5)	Total/NA	Solid	8021B	127986
MB 880-127795/5-A	Method Blank	Total/NA	Solid	8021B	127795
MB 880-127986/5-A	Method Blank	Total/NA	Solid	8021B	127986
LCS 880-127986/1-A	Lab Control Sample	Total/NA	Solid	8021B	127986
LCSD 880-127986/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	127986
890-9293-1 MS	CS-18 (4.5)	Total/NA	Solid	8021B	127986
890-9293-1 MSD	CS-18 (4.5)	Total/NA	Solid	8021B	127986

Prep Batch: 127986

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9293-1	CS-18 (4.5)	Total/NA	Solid	5035	
890-9293-2	CS-19 (4.5)	Total/NA	Solid	5035	
890-9293-3	CS-20 (4.5)	Total/NA	Solid	5035	
890-9293-4	CS-21 (4.5)	Total/NA	Solid	5035	
890-9293-5	SW-31 (4.5)	Total/NA	Solid	5035	
890-9293-6	SW-32 (4.5)	Total/NA	Solid	5035	
890-9293-7	SW-33 (4.5)	Total/NA	Solid	5035	
890-9293-8	SW-34 (4.5)	Total/NA	Solid	5035	
890-9293-9	SW-35 (4.5)	Total/NA	Solid	5035	
890-9293-10	SW-36 (4.5)	Total/NA	Solid	5035	
890-9293-11	SW-37 (4.5)	Total/NA	Solid	5035	
890-9293-12	SW-38 (4.5)	Total/NA	Solid	5035	
890-9293-13	SW-39 (4.5)	Total/NA	Solid	5035	
890-9293-14	SW-40 (4.5)	Total/NA	Solid	5035	
890-9293-15	SW-41 (4.5)	Total/NA	Solid	5035	
MB 880-127986/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-127986/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-127986/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-9293-1 MS	CS-18 (4.5)	Total/NA	Solid	5035	
890-9293-1 MSD	CS-18 (4.5)	Total/NA	Solid	5035	

QC Association Summary

Client: Carmona Resources
Project/Site: Riverbend 14-2 ROW

Job ID: 890-9293-1
SDG: Eddy County New Mexico

GC VOA

Analysis Batch: 128119

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9293-1	CS-18 (4.5)	Total/NA	Solid	Total BTEX	
890-9293-2	CS-19 (4.5)	Total/NA	Solid	Total BTEX	
890-9293-3	CS-20 (4.5)	Total/NA	Solid	Total BTEX	
890-9293-4	CS-21 (4.5)	Total/NA	Solid	Total BTEX	
890-9293-5	SW-31 (4.5)	Total/NA	Solid	Total BTEX	
890-9293-6	SW-32 (4.5)	Total/NA	Solid	Total BTEX	
890-9293-7	SW-33 (4.5)	Total/NA	Solid	Total BTEX	
890-9293-8	SW-34 (4.5)	Total/NA	Solid	Total BTEX	
890-9293-9	SW-35 (4.5)	Total/NA	Solid	Total BTEX	
890-9293-10	SW-36 (4.5)	Total/NA	Solid	Total BTEX	
890-9293-11	SW-37 (4.5)	Total/NA	Solid	Total BTEX	
890-9293-12	SW-38 (4.5)	Total/NA	Solid	Total BTEX	
890-9293-13	SW-39 (4.5)	Total/NA	Solid	Total BTEX	
890-9293-14	SW-40 (4.5)	Total/NA	Solid	Total BTEX	
890-9293-15	SW-41 (4.5)	Total/NA	Solid	Total BTEX	

GC Semi VOA

Prep Batch: 127884

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9293-4	CS-21 (4.5)	Total/NA	Solid	8015NM Prep	
890-9293-5	SW-31 (4.5)	Total/NA	Solid	8015NM Prep	
890-9293-6	SW-32 (4.5)	Total/NA	Solid	8015NM Prep	
890-9293-7	SW-33 (4.5)	Total/NA	Solid	8015NM Prep	
890-9293-8	SW-34 (4.5)	Total/NA	Solid	8015NM Prep	
890-9293-9	SW-35 (4.5)	Total/NA	Solid	8015NM Prep	
890-9293-10	SW-36 (4.5)	Total/NA	Solid	8015NM Prep	
890-9293-11	SW-37 (4.5)	Total/NA	Solid	8015NM Prep	
890-9293-12	SW-38 (4.5)	Total/NA	Solid	8015NM Prep	
890-9293-13	SW-39 (4.5)	Total/NA	Solid	8015NM Prep	
890-9293-14	SW-40 (4.5)	Total/NA	Solid	8015NM Prep	
MB 880-127884/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-127884/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-127884/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-9293-4 MS	CS-21 (4.5)	Total/NA	Solid	8015NM Prep	
890-9293-4 MSD	CS-21 (4.5)	Total/NA	Solid	8015NM Prep	

Prep Batch: 127964

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9293-15	SW-41 (4.5)	Total/NA	Solid	8015NM Prep	
MB 880-127964/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-127964/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-127964/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-9293-15 MS	SW-41 (4.5)	Total/NA	Solid	8015NM Prep	
890-9293-15 MSD	SW-41 (4.5)	Total/NA	Solid	8015NM Prep	

Prep Batch: 128028

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9293-1	CS-18 (4.5)	Total/NA	Solid	8015NM Prep	
890-9293-2	CS-19 (4.5)	Total/NA	Solid	8015NM Prep	
890-9293-3	CS-20 (4.5)	Total/NA	Solid	8015NM Prep	

QC Association Summary

Client: Carmona Resources
Project/Site: Riverbend 14-2 ROW

Job ID: 890-9293-1
SDG: Eddy County New Mexico

GC Semi VOA (Continued)

Prep Batch: 128028 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-128028/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-128028/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-128028/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-66569-A-1-B MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
880-66569-A-1-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Analysis Batch: 128090

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9293-1	CS-18 (4.5)	Total/NA	Solid	8015B NM	128028
890-9293-2	CS-19 (4.5)	Total/NA	Solid	8015B NM	128028
890-9293-3	CS-20 (4.5)	Total/NA	Solid	8015B NM	128028
MB 880-128028/1-A	Method Blank	Total/NA	Solid	8015B NM	128028
LCS 880-128028/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	128028
LCSD 880-128028/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	128028
880-66569-A-1-B MS	Matrix Spike	Total/NA	Solid	8015B NM	128028
880-66569-A-1-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	128028

Analysis Batch: 128142

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9293-1	CS-18 (4.5)	Total/NA	Solid	8015 NM	
890-9293-2	CS-19 (4.5)	Total/NA	Solid	8015 NM	
890-9293-3	CS-20 (4.5)	Total/NA	Solid	8015 NM	
890-9293-4	CS-21 (4.5)	Total/NA	Solid	8015 NM	
890-9293-5	SW-31 (4.5)	Total/NA	Solid	8015 NM	
890-9293-6	SW-32 (4.5)	Total/NA	Solid	8015 NM	
890-9293-7	SW-33 (4.5)	Total/NA	Solid	8015 NM	
890-9293-8	SW-34 (4.5)	Total/NA	Solid	8015 NM	
890-9293-9	SW-35 (4.5)	Total/NA	Solid	8015 NM	
890-9293-10	SW-36 (4.5)	Total/NA	Solid	8015 NM	
890-9293-11	SW-37 (4.5)	Total/NA	Solid	8015 NM	
890-9293-12	SW-38 (4.5)	Total/NA	Solid	8015 NM	
890-9293-13	SW-39 (4.5)	Total/NA	Solid	8015 NM	
890-9293-14	SW-40 (4.5)	Total/NA	Solid	8015 NM	
890-9293-15	SW-41 (4.5)	Total/NA	Solid	8015 NM	

Analysis Batch: 128174

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9293-4	CS-21 (4.5)	Total/NA	Solid	8015B NM	127884
890-9293-5	SW-31 (4.5)	Total/NA	Solid	8015B NM	127884
890-9293-6	SW-32 (4.5)	Total/NA	Solid	8015B NM	127884
890-9293-7	SW-33 (4.5)	Total/NA	Solid	8015B NM	127884
890-9293-8	SW-34 (4.5)	Total/NA	Solid	8015B NM	127884
890-9293-9	SW-35 (4.5)	Total/NA	Solid	8015B NM	127884
890-9293-10	SW-36 (4.5)	Total/NA	Solid	8015B NM	127884
890-9293-11	SW-37 (4.5)	Total/NA	Solid	8015B NM	127884
890-9293-12	SW-38 (4.5)	Total/NA	Solid	8015B NM	127884
890-9293-13	SW-39 (4.5)	Total/NA	Solid	8015B NM	127884
890-9293-14	SW-40 (4.5)	Total/NA	Solid	8015B NM	127884
MB 880-127884/1-A	Method Blank	Total/NA	Solid	8015B NM	127884
LCS 880-127884/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	127884
LCSD 880-127884/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	127884

QC Association Summary

Client: Carmona Resources
Project/Site: Riverbend 14-2 ROW

Job ID: 890-9293-1
SDG: Eddy County New Mexico

GC Semi VOA (Continued)

Analysis Batch: 128174 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9293-4 MS	CS-21 (4.5)	Total/NA	Solid	8015B NM	127884
890-9293-4 MSD	CS-21 (4.5)	Total/NA	Solid	8015B NM	127884

Analysis Batch: 128176

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9293-15	SW-41 (4.5)	Total/NA	Solid	8015B NM	127964
MB 880-127964/1-A	Method Blank	Total/NA	Solid	8015B NM	127964
LCS 880-127964/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	127964
LCSD 880-127964/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	127964
890-9293-15 MS	SW-41 (4.5)	Total/NA	Solid	8015B NM	127964
890-9293-15 MSD	SW-41 (4.5)	Total/NA	Solid	8015B NM	127964

HPLC/IC

Leach Batch: 127951

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9293-1	CS-18 (4.5)	Soluble	Solid	DI Leach	
890-9293-2	CS-19 (4.5)	Soluble	Solid	DI Leach	
890-9293-3	CS-20 (4.5)	Soluble	Solid	DI Leach	
890-9293-4	CS-21 (4.5)	Soluble	Solid	DI Leach	
890-9293-5	SW-31 (4.5)	Soluble	Solid	DI Leach	
890-9293-6	SW-32 (4.5)	Soluble	Solid	DI Leach	
890-9293-7	SW-33 (4.5)	Soluble	Solid	DI Leach	
890-9293-8	SW-34 (4.5)	Soluble	Solid	DI Leach	
890-9293-9	SW-35 (4.5)	Soluble	Solid	DI Leach	
890-9293-10	SW-36 (4.5)	Soluble	Solid	DI Leach	
890-9293-11	SW-37 (4.5)	Soluble	Solid	DI Leach	
890-9293-12	SW-38 (4.5)	Soluble	Solid	DI Leach	
890-9293-13	SW-39 (4.5)	Soluble	Solid	DI Leach	
890-9293-14	SW-40 (4.5)	Soluble	Solid	DI Leach	
890-9293-15	SW-41 (4.5)	Soluble	Solid	DI Leach	
MB 880-127951/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-127951/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-127951/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
890-9293-1 MS	CS-18 (4.5)	Soluble	Solid	DI Leach	
890-9293-1 MSD	CS-18 (4.5)	Soluble	Solid	DI Leach	
890-9293-11 MS	SW-37 (4.5)	Soluble	Solid	DI Leach	
890-9293-11 MSD	SW-37 (4.5)	Soluble	Solid	DI Leach	

Analysis Batch: 127971

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9293-1	CS-18 (4.5)	Soluble	Solid	300.0	127951
890-9293-2	CS-19 (4.5)	Soluble	Solid	300.0	127951
890-9293-3	CS-20 (4.5)	Soluble	Solid	300.0	127951
890-9293-4	CS-21 (4.5)	Soluble	Solid	300.0	127951
890-9293-5	SW-31 (4.5)	Soluble	Solid	300.0	127951
890-9293-6	SW-32 (4.5)	Soluble	Solid	300.0	127951
890-9293-7	SW-33 (4.5)	Soluble	Solid	300.0	127951
890-9293-8	SW-34 (4.5)	Soluble	Solid	300.0	127951
890-9293-9	SW-35 (4.5)	Soluble	Solid	300.0	127951
890-9293-10	SW-36 (4.5)	Soluble	Solid	300.0	127951

QC Association Summary

Client: Carmona Resources
Project/Site: Riverbend 14-2 ROW

Job ID: 890-9293-1
SDG: Eddy County New Mexico

HPLC/IC (Continued)

Analysis Batch: 127971 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9293-11	SW-37 (4.5)	Soluble	Solid	300.0	127951
890-9293-12	SW-38 (4.5)	Soluble	Solid	300.0	127951
890-9293-13	SW-39 (4.5)	Soluble	Solid	300.0	127951
890-9293-14	SW-40 (4.5)	Soluble	Solid	300.0	127951
890-9293-15	SW-41 (4.5)	Soluble	Solid	300.0	127951
MB 880-127951/1-A	Method Blank	Soluble	Solid	300.0	127951
LCS 880-127951/2-A	Lab Control Sample	Soluble	Solid	300.0	127951
LCSD 880-127951/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	127951
890-9293-1 MS	CS-18 (4.5)	Soluble	Solid	300.0	127951
890-9293-1 MSD	CS-18 (4.5)	Soluble	Solid	300.0	127951
890-9293-11 MS	SW-37 (4.5)	Soluble	Solid	300.0	127951
890-9293-11 MSD	SW-37 (4.5)	Soluble	Solid	300.0	127951

Lab Chronicle

Client: Carmona Resources
Project/Site: Riverbend 14-2 ROW

Job ID: 890-9293-1
SDG: Eddy County New Mexico

Client Sample ID: CS-18 (4.5)

Date Collected: 12/30/25 00:00
Date Received: 12/30/25 14:25

Lab Sample ID: 890-9293-1
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	127986	12/31/25 10:01	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127956	12/31/25 23:24	SA	EET MID
Total/NA	Analysis	Total BTEX		1			128119	12/31/25 23:24	SA	EET MID
Total/NA	Analysis	8015 NM		1			128142	01/02/26 18:22	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	128028	12/31/25 15:07	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128090	01/02/26 18:22	SA	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	127951	12/30/25 15:59	SA	EET MID
Soluble	Analysis	300.0		1			127971	12/31/25 11:51	SMC	EET MID

Client Sample ID: CS-19 (4.5)

Date Collected: 12/30/25 00:00
Date Received: 12/30/25 14:25

Lab Sample ID: 890-9293-2
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	127986	12/31/25 10:01	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127956	12/31/25 23:44	SA	EET MID
Total/NA	Analysis	Total BTEX		1			128119	12/31/25 23:44	SA	EET MID
Total/NA	Analysis	8015 NM		1			128142	01/02/26 18:38	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	128028	12/31/25 15:07	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128090	01/02/26 18:38	SA	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	127951	12/30/25 15:59	SA	EET MID
Soluble	Analysis	300.0		1			127971	12/31/25 12:06	SMC	EET MID

Client Sample ID: CS-20 (4.5)

Date Collected: 12/30/25 00:00
Date Received: 12/30/25 14:25

Lab Sample ID: 890-9293-3
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	127986	12/31/25 10:01	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127956	01/01/26 00:05	SA	EET MID
Total/NA	Analysis	Total BTEX		1			128119	01/01/26 00:05	SA	EET MID
Total/NA	Analysis	8015 NM		1			128142	01/02/26 18:52	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	128028	12/31/25 15:07	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128090	01/02/26 18:52	SA	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	127951	12/30/25 15:59	SA	EET MID
Soluble	Analysis	300.0		1			127971	12/31/25 12:11	SMC	EET MID

Client Sample ID: CS-21 (4.5)

Date Collected: 12/30/25 00:00
Date Received: 12/30/25 14:25

Lab Sample ID: 890-9293-4
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	127986	12/31/25 10:01	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127956	01/01/26 00:25	SA	EET MID
Total/NA	Analysis	Total BTEX		1			128119	01/01/26 00:25	SA	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Riverbend 14-2 ROW

Job ID: 890-9293-1
SDG: Eddy County New Mexico

Client Sample ID: CS-21 (4.5)

Lab Sample ID: 890-9293-4
Matrix: Solid
Date Collected: 12/30/25 00:00
Date Received: 12/30/25 14:25

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			128142	01/05/26 11:32	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	127884	12/30/25 08:18	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128174	01/05/26 11:32	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	127951	12/30/25 15:59	SA	EET MID
Soluble	Analysis	300.0		1			127971	12/31/25 12:15	SMC	EET MID

Client Sample ID: SW-31 (4.5)

Lab Sample ID: 890-9293-5
Matrix: Solid
Date Collected: 12/30/25 00:00
Date Received: 12/30/25 14:25

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	127986	12/31/25 10:01	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127956	01/01/26 00:45	SA	EET MID
Total/NA	Analysis	Total BTEX		1			128119	01/01/26 00:45	SA	EET MID
Total/NA	Analysis	8015 NM		1			128142	01/05/26 12:14	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	127884	12/30/25 08:18	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128174	01/05/26 12:14	FC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	127951	12/30/25 15:59	SA	EET MID
Soluble	Analysis	300.0		1			127971	12/31/25 12:20	SMC	EET MID

Client Sample ID: SW-32 (4.5)

Lab Sample ID: 890-9293-6
Matrix: Solid
Date Collected: 12/30/25 00:00
Date Received: 12/30/25 14:25

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	127986	12/31/25 10:01	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127956	01/01/26 01:06	SA	EET MID
Total/NA	Analysis	Total BTEX		1			128119	01/01/26 01:06	SA	EET MID
Total/NA	Analysis	8015 NM		1			128142	01/05/26 12:28	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	127884	12/30/25 08:18	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128174	01/05/26 12:28	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	127951	12/30/25 15:59	SA	EET MID
Soluble	Analysis	300.0		1			127971	12/31/25 12:35	SMC	EET MID

Client Sample ID: SW-33 (4.5)

Lab Sample ID: 890-9293-7
Matrix: Solid
Date Collected: 12/30/25 00:00
Date Received: 12/30/25 14:25

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	127986	12/31/25 10:01	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127956	01/01/26 01:26	SA	EET MID
Total/NA	Analysis	Total BTEX		1			128119	01/01/26 01:26	SA	EET MID
Total/NA	Analysis	8015 NM		1			128142	01/05/26 12:42	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	127884	12/30/25 08:18	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128174	01/05/26 12:42	FC	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Riverbend 14-2 ROW

Job ID: 890-9293-1
SDG: Eddy County New Mexico

Client Sample ID: SW-33 (4.5)

Lab Sample ID: 890-9293-7
Matrix: Solid
Date Collected: 12/30/25 00:00
Date Received: 12/30/25 14:25

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.05 g	50 mL	127951	12/30/25 15:59	SA	EET MID
Soluble	Analysis	300.0		1			127971	12/31/25 12:40	SMC	EET MID

Client Sample ID: SW-34 (4.5)

Lab Sample ID: 890-9293-8
Matrix: Solid
Date Collected: 12/30/25 00:00
Date Received: 12/30/25 14:25

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	127986	12/31/25 10:01	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127956	01/01/26 01:47	SA	EET MID
Total/NA	Analysis	Total BTEX		1			128119	01/01/26 01:47	SA	EET MID
Total/NA	Analysis	8015 NM		1			128142	01/05/26 12:56	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	127884	12/30/25 08:18	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128174	01/05/26 12:56	FC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	127951	12/30/25 15:59	SA	EET MID
Soluble	Analysis	300.0		1			127971	12/31/25 12:45	SMC	EET MID

Client Sample ID: SW-35 (4.5)

Lab Sample ID: 890-9293-9
Matrix: Solid
Date Collected: 12/30/25 00:00
Date Received: 12/30/25 14:25

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	127986	12/31/25 10:01	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127956	01/01/26 02:07	SA	EET MID
Total/NA	Analysis	Total BTEX		1			128119	01/01/26 02:07	SA	EET MID
Total/NA	Analysis	8015 NM		1			128142	01/05/26 13:11	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	127884	12/30/25 08:18	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128174	01/05/26 13:11	FC	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	127951	12/30/25 15:59	SA	EET MID
Soluble	Analysis	300.0		1			127971	12/31/25 12:50	SMC	EET MID

Client Sample ID: SW-36 (4.5)

Lab Sample ID: 890-9293-10
Matrix: Solid
Date Collected: 12/30/25 00:00
Date Received: 12/30/25 14:25

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	127986	12/31/25 10:01	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127956	01/01/26 02:28	SA	EET MID
Total/NA	Analysis	Total BTEX		1			128119	01/01/26 02:28	SA	EET MID
Total/NA	Analysis	8015 NM		1			128142	01/05/26 13:25	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	127884	12/30/25 08:18	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128174	01/05/26 13:25	FC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	127951	12/30/25 15:59	SA	EET MID
Soluble	Analysis	300.0		1			127971	12/31/25 12:55	SMC	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Riverbend 14-2 ROW

Job ID: 890-9293-1
SDG: Eddy County New Mexico

Client Sample ID: SW-37 (4.5)

Date Collected: 12/30/25 00:00
Date Received: 12/30/25 14:25

Lab Sample ID: 890-9293-11
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	127986	12/31/25 10:01	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127956	01/01/26 04:18	SA	EET MID
Total/NA	Analysis	Total BTEX		1			128119	01/01/26 04:18	SA	EET MID
Total/NA	Analysis	8015 NM		1			128142	01/05/26 13:40	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	127884	12/30/25 08:18	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128174	01/05/26 13:40	FC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	127951	12/30/25 15:59	SA	EET MID
Soluble	Analysis	300.0		1			127971	12/31/25 13:00	SMC	EET MID

Client Sample ID: SW-38 (4.5)

Date Collected: 12/30/25 00:00
Date Received: 12/30/25 14:25

Lab Sample ID: 890-9293-12
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	127986	12/31/25 10:01	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127956	01/01/26 04:38	SA	EET MID
Total/NA	Analysis	Total BTEX		1			128119	01/01/26 04:38	SA	EET MID
Total/NA	Analysis	8015 NM		1			128142	01/05/26 13:54	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	127884	12/30/25 08:18	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128174	01/05/26 13:54	FC	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	127951	12/30/25 15:59	SA	EET MID
Soluble	Analysis	300.0		1			127971	12/31/25 13:15	SMC	EET MID

Client Sample ID: SW-39 (4.5)

Date Collected: 12/30/25 00:00
Date Received: 12/30/25 14:25

Lab Sample ID: 890-9293-13
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			496 g	5 mL	127986	12/31/25 10:01	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127956	01/01/26 04:59	SA	EET MID
Total/NA	Analysis	Total BTEX		1			128119	01/01/26 04:59	SA	EET MID
Total/NA	Analysis	8015 NM		1			128142	01/05/26 14:09	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	127884	12/30/25 08:18	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128174	01/05/26 14:09	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	127951	12/30/25 15:59	SA	EET MID
Soluble	Analysis	300.0		1			127971	12/31/25 13:20	SMC	EET MID

Client Sample ID: SW-40 (4.5)

Date Collected: 12/30/25 00:00
Date Received: 12/30/25 14:25

Lab Sample ID: 890-9293-14
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	127986	12/31/25 10:01	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127956	01/01/26 05:19	SA	EET MID
Total/NA	Analysis	Total BTEX		1			128119	01/01/26 05:19	SA	EET MID

Eurofins Carlsbad

Lab Chronicle

Client: Carmona Resources
Project/Site: Riverbend 14-2 ROW

Job ID: 890-9293-1
SDG: Eddy County New Mexico

Client Sample ID: SW-40 (4.5)

Date Collected: 12/30/25 00:00
Date Received: 12/30/25 14:25

Lab Sample ID: 890-9293-14
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			128142	01/05/26 14:37	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	127884	12/30/25 08:18	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128174	01/05/26 14:37	FC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	127951	12/30/25 15:59	SA	EET MID
Soluble	Analysis	300.0		1			127971	12/31/25 13:34	SMC	EET MID

Client Sample ID: SW-41 (4.5)

Date Collected: 12/30/25 00:00
Date Received: 12/30/25 14:25

Lab Sample ID: 890-9293-15
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	127986	12/31/25 10:01	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127956	01/01/26 05:40	SA	EET MID
Total/NA	Analysis	Total BTEX		1			128119	01/01/26 05:40	SA	EET MID
Total/NA	Analysis	8015 NM		1			128142	01/05/26 11:32	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	127964	12/31/25 08:48	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128176	01/05/26 11:32	FC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	127951	12/30/25 15:59	SA	EET MID
Soluble	Analysis	300.0		1			127971	12/31/25 13:39	SMC	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: Riverbend 14-2 ROW

Job ID: 890-9293-1
SDG: Eddy County New Mexico

Laboratory: Eurofins Midland

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

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

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

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

Method Summary

Client: Carmona Resources
Project/Site: Riverbend 14-2 ROW

Job ID: 890-9293-1
SDG: Eddy County New Mexico

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

Protocol References:

ASTM = ASTM International

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

TAL SOP = TestAmerica Laboratories, Standard Operating Procedure

Laboratory References:

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

Sample Summary

Client: Carmona Resources
Project/Site: Riverbend 14-2 ROW

Job ID: 890-9293-1
SDG: Eddy County New Mexico

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
890-9293-1	CS-18 (4.5)	Solid	12/30/25 00:00	12/30/25 14:25	Texas
890-9293-2	CS-19 (4.5)	Solid	12/30/25 00:00	12/30/25 14:25	Texas
890-9293-3	CS-20 (4.5)	Solid	12/30/25 00:00	12/30/25 14:25	Texas
890-9293-4	CS-21 (4.5)	Solid	12/30/25 00:00	12/30/25 14:25	Texas
890-9293-5	SW-31 (4.5)	Solid	12/30/25 00:00	12/30/25 14:25	Texas
890-9293-6	SW-32 (4.5)	Solid	12/30/25 00:00	12/30/25 14:25	Texas
890-9293-7	SW-33 (4.5)	Solid	12/30/25 00:00	12/30/25 14:25	Texas
890-9293-8	SW-34 (4.5)	Solid	12/30/25 00:00	12/30/25 14:25	Texas
890-9293-9	SW-35 (4.5)	Solid	12/30/25 00:00	12/30/25 14:25	Texas
890-9293-10	SW-36 (4.5)	Solid	12/30/25 00:00	12/30/25 14:25	Texas
890-9293-11	SW-37 (4.5)	Solid	12/30/25 00:00	12/30/25 14:25	Texas
890-9293-12	SW-38 (4.5)	Solid	12/30/25 00:00	12/30/25 14:25	Texas
890-9293-13	SW-39 (4.5)	Solid	12/30/25 00:00	12/30/25 14:25	Texas
890-9293-14	SW-40 (4.5)	Solid	12/30/25 00:00	12/30/25 14:25	Texas
890-9293-15	SW-41 (4.5)	Solid	12/30/25 00:00	12/30/25 14:25	Texas

Released to Imaging: 3/23/2026 1:13:40 PM
Received by OCD: 1/27/2026 9:29:47 AM

Chain of Custody

890-9293 Chain of Custody

2

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

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐

State of Project:

Reporting: Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Riverbend 14-2 ROW	Turn Around	
Project Number:	3032	☐ Routine	☑ Rush
Project Location	Eddy County, New Mexico	Due Date:	72 hr
Sampler's Name:	JDC		
PO #:			

SAMPLE RECEIPT			
Temp Blank:	(Yes) No	Wet Ice:	(Yes) No
Received Intact:	(Yes) No	Thermometer ID:	TN#007
Cooler Custody Seals:	Yes No (N/A)	Correction Factor:	-0.2
Sample Custody Seals:	Yes No (N/A)	Temperature Reading:	-1.4
Total Containers:		Corrected Temperature:	-1.2

Preservative Codes

None: NO; DI Water: H_2O; Cool: Cool; MeOH: Me; HCL: HC; HNO_3: HN; H_2SO_4: H_2; NaOH: Na; H_3PO_4: HP; $NaHSO_4$: NABIS; $Na_2S_2O_3$: $NaSO_3$; Zn Acetate+NaOH: Zn; NaOH+Ascorbic Acid: SAPC

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	Parameters: BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.0	Hold	Sample Comments
CS-18 (4.5')	12/30/2025		X		C	1		X	X	X		
CS-19 (4.5')	12/30/2025		X		C	1		X	X	X		
CS-20 (4.5')	12/30/2025		X		C	1		X	X	X		
CS-21 (4.5')	12/30/2025		X		C	1		X	X	X		
SW-31 (4.5')	12/30/2025		X		C	1		X	X	X		
SW-32 (4.5')	12/30/2025		X		C	1		X	X	X		
SW-33 (4.5')	12/30/2025		X		C	1		X	X	X		
SW-34 (4.5')	12/30/2025		X		C	1		X	X	X		
SW-35 (4.5')	12/30/2025		X		C	1		X	X	X		
SW-36 (4.5')	12/30/2025		X		C	1		X	X	X		

Comments:

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
			14:26 12/30

Released to Imaging: 3/23/2026 1:13:40 PM
Received by OCD: 1/27/2026 9:29:47 AM

Chain of Custody

Work Order No: _____

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

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐

State of Project:

Reporting: Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Riverbend 14-2 ROW	Turn Around	
Project Number:	3032	☐ Routine	☑ Rush
Project Location	Eddy County, New Mexico	Due Date:	72 hr
Sampler's Name:	JDC		
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes No	Wet Ice:	Yes No
Received Intact:	Yes No	Thermometer ID:	
Cooler Custody Seals:	Yes No N/A	Correction Factor:	
Sample Custody Seals:	Yes No N/A	Temperature Reading:	
Total Containers:		Corrected Temperature:	

ANALYSIS REQUEST

Preservative Codes

None: NO; DI Water: H_2O; Cool: Cool; MeOH: Me; HCL: HC; HNO_3: HN; H_2S0_4: H_2; NaOH: Na; H_3PO_4: HP; $NaHSO_4$: NABIS; $Na_2S_2O_3$: $NaSO_3$; Zn Acetate+NaOH: Zn; NaOH+Ascorbic Acid: SAPC

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	Parameters: BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.0	Hold	Sample Comments
SW-37 (4.5')	12/30/2025		X		C	1		X	X	X		
SW-38 (4.5')	12/30/2025		X		C	1		X	X	X		
SW-39 (4.5')	12/30/2025		X		C	1		X	X	X		
SW-40 (4.5')	12/30/2025		X		C	1		X	X	X		
SW-41 (4.5')	12/30/2025		X		C	1		X	X	X		

Comments:

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
			14:25 12/30

Login Sample Receipt Checklist

Client: Carmona Resources

Job Number: 890-9293-1
SDG Number: Eddy County New Mexico

Login Number: 9293
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	

Login Sample Receipt Checklist

Client: Carmona Resources

Job Number: 890-9293-1
SDG Number: Eddy County New Mexico

Login Number: 9293
List Number: 2
Creator: Dyal, Erica

List Source: Eurofins Midland
List Creation: 12/31/25 08:29 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	

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

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

Generated 1/7/2026 9:43:02 AM

JOB DESCRIPTION

Riverbend 14-2 Row
Eddy County New Mexico

JOB NUMBER

890-9301-1

Eurofins Carlsbad
1089 N Canal St.
Carlsbad NM 88220

See page two for job notes and contact information.

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Job Notes

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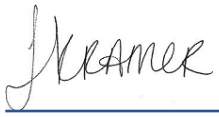
Analytical test results meet all requirements of the associated regulatory program (i.e., NELAC (TNI), DoD, and ISO 17025) unless otherwise noted under the individual analysis.

Authorization



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

Client: Carmona Resources
Project/Site: Riverbend 14-2 Row

Laboratory Job ID: 890-9301-1
SDG: Eddy County New Mexico

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Definitions/Glossary

Client: Carmona Resources
Project/Site: Riverbend 14-2 Row

Job ID: 890-9301-1
SDG: Eddy County New Mexico

Qualifiers

GC VOA

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.
F2	MS/MSD RPD exceeds control limits
U	Indicates the analyte was analyzed for but not detected.

GC Semi VOA

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

HPLC/IC

Qualifier	Qualifier Description
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: Riverbend 14-2 Row

Job ID: 890-9301-1

Job ID: 890-9301-1 Eurofins Carlsbad

Job Narrative
890-9301-1

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

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

Receipt
The samples were received on 1/2/2026 12:52 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was -14.4°C.

Receipt Exceptions
The following samples analyzed were received and analyzed from an unpreserved bulk soil jar: CS-22 (4.5) (890-9301-1), CS-23 (4.5) (890-9301-2), SW-42 (4.5) (890-9301-3), SW-43 (4.5) (890-9301-4), SW-44 (4.5) (890-9301-5), SW-45 (4.5) (890-9301-6), SW-46 (4.5) (890-9301-7), SW-47 (4.5) (890-9301-8), SW-48 (4.5) (890-9301-9), SW-49 (4.5) (890-9301-10), SW-50 (4.5) (890-9301-11) and SW-51 (4.5) (890-9301-12).

GC VOA
Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-128171 and analytical batch 880-128157 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

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

Diesel Range Organics
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 880-128150 and analytical batch 880-128179 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.

Client Sample Results

Client: Carmona Resources
Project/Site: Riverbend 14-2 Row

Job ID: 890-9301-1
SDG: Eddy County New Mexico

Client Sample ID: CS-22 (4.5)

Date Collected: 01/02/26 00:00
Date Received: 01/02/26 12:52

Lab Sample ID: 890-9301-1
Matrix: Solid

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		01/05/26 09:46	01/05/26 18:24	1
Toluene	<0.00202	U	0.00202		mg/Kg		01/05/26 09:46	01/05/26 18:24	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		01/05/26 09:46	01/05/26 18:24	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		01/05/26 09:46	01/05/26 18:24	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		01/05/26 09:46	01/05/26 18:24	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		01/05/26 09:46	01/05/26 18:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*113*		*70 - 130*	*01/05/26 09:46*	*01/05/26 18:24*	*1*
1,4-Difluorobenzene (Surr)	*96*		*70 - 130*	*01/05/26 09:46*	*01/05/26 18:24*	*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			01/05/26 18:24	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**76.2**		49.7		mg/Kg			01/06/26 18:02	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	49.7		mg/Kg		01/05/26 09:08	01/06/26 18:02	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		01/05/26 09:08	01/06/26 18:02	1
Oil Range Organics (Over C28-C36)	**76.2**		49.7		mg/Kg		01/05/26 09:08	01/06/26 18:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*106*		*70 - 130*	*01/05/26 09:08*	*01/06/26 18:02*	*1*
o-Terphenyl (Surr)	*112*		*70 - 130*	*01/05/26 09:08*	*01/06/26 18:02*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**426**		9.96		mg/Kg			01/05/26 11:20	1

Client Sample ID: CS-23 (4.5)

Date Collected: 01/02/26 00:00
Date Received: 01/02/26 12:52

Lab Sample ID: 890-9301-2
Matrix: Solid

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		01/05/26 09:46	01/05/26 18:45	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/05/26 09:46	01/05/26 18:45	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/05/26 09:46	01/05/26 18:45	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/05/26 09:46	01/05/26 18:45	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/05/26 09:46	01/05/26 18:45	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/05/26 09:46	01/05/26 18:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*111*		*70 - 130*	*01/05/26 09:46*	*01/05/26 18:45*	*1*
1,4-Difluorobenzene (Surr)	*96*		*70 - 130*	*01/05/26 09:46*	*01/05/26 18:45*	*1*

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Client Sample Results

Client: Carmona Resources
Project/Site: Riverbend 14-2 Row

Job ID: 890-9301-1
SDG: Eddy County New Mexico

Client Sample ID: CS-23 (4.5)

Lab Sample ID: 890-9301-2
Matrix: Solid
Date Collected: 01/02/26 00:00
Date Received: 01/02/26 12:52

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			01/05/26 18:45	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**52.9**		49.9		mg/Kg			01/06/26 18:44	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/05/26 09:08	01/06/26 18:44	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/05/26 09:08	01/06/26 18:44	1
Oil Range Organics (Over C28-C36)	**52.9**		49.9		mg/Kg		01/05/26 09:08	01/06/26 18:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*115*		*70 - 130*	*01/05/26 09:08*	*01/06/26 18:44*	*1*
o-Terphenyl (Surr)	*116*		*70 - 130*	*01/05/26 09:08*	*01/06/26 18:44*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1590**		49.6		mg/Kg			01/05/26 11:40	5

Client Sample ID: SW-42 (4.5)

Lab Sample ID: 890-9301-3
Matrix: Solid
Date Collected: 01/02/26 00:00
Date Received: 01/02/26 12:52

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		01/05/26 09:46	01/05/26 19:05	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/05/26 09:46	01/05/26 19:05	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/05/26 09:46	01/05/26 19:05	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		01/05/26 09:46	01/05/26 19:05	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/05/26 09:46	01/05/26 19:05	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		01/05/26 09:46	01/05/26 19:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*112*		*70 - 130*	*01/05/26 09:46*	*01/05/26 19:05*	*1*
1,4-Difluorobenzene (Surr)	*93*		*70 - 130*	*01/05/26 09:46*	*01/05/26 19:05*	*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			01/05/26 19:05	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			01/06/26 18:59	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	<49.8	U	49.8		mg/Kg		01/05/26 09:08	01/06/26 18:59	1

Client Sample Results

Client: Carmona Resources
Project/Site: Riverbend 14-2 Row

Job ID: 890-9301-1
SDG: Eddy County New Mexico

Client Sample ID: SW-42 (4.5)

Lab Sample ID: 890-9301-3
Matrix: Solid
Date Collected: 01/02/26 00:00
Date Received: 01/02/26 12:52

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)	<49.8	U	49.8		mg/Kg		01/05/26 09:08	01/06/26 18:59	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		01/05/26 09:08	01/06/26 18:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*115*		*70 - 130*	*01/05/26 09:08*	*01/06/26 18:59*	*1*
o-Terphenyl (Surr)	*117*		*70 - 130*	*01/05/26 09:08*	*01/06/26 18:59*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**92.3**		9.92		mg/Kg			01/05/26 11:47	1

Client Sample ID: SW-43 (4.5)

Lab Sample ID: 890-9301-4
Matrix: Solid
Date Collected: 01/02/26 00:00
Date Received: 01/02/26 12:52

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		01/05/26 09:46	01/05/26 20:38	1
Toluene	<0.00201	U	0.00201		mg/Kg		01/05/26 09:46	01/05/26 20:38	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		01/05/26 09:46	01/05/26 20:38	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		01/05/26 09:46	01/05/26 20:38	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		01/05/26 09:46	01/05/26 20:38	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		01/05/26 09:46	01/05/26 20:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*120*		*70 - 130*	*01/05/26 09:46*	*01/05/26 20:38*	*1*
1,4-Difluorobenzene (Surr)	*88*		*70 - 130*	*01/05/26 09:46*	*01/05/26 20:38*	*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			01/05/26 20:38	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			01/06/26 19:13	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		01/05/26 09:08	01/06/26 19:13	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		01/05/26 09:08	01/06/26 19:13	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		01/05/26 09:08	01/06/26 19:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*114*		*70 - 130*	*01/05/26 09:08*	*01/06/26 19:13*	*1*
o-Terphenyl (Surr)	*117*		*70 - 130*	*01/05/26 09:08*	*01/06/26 19:13*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**313**		10.1		mg/Kg			01/05/26 11:54	1

Client Sample Results

Client: Carmona Resources
Project/Site: Riverbend 14-2 Row

Job ID: 890-9301-1
SDG: Eddy County New Mexico

Client Sample ID: SW-44 (4.5)

Lab Sample ID: 890-9301-5
Matrix: Solid
Date Collected: 01/02/26 00:00
Date Received: 01/02/26 12:52

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		01/05/26 09:46	01/05/26 20:59	1
Toluene	<0.00202	U	0.00202		mg/Kg		01/05/26 09:46	01/05/26 20:59	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		01/05/26 09:46	01/05/26 20:59	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		01/05/26 09:46	01/05/26 20:59	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		01/05/26 09:46	01/05/26 20:59	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		01/05/26 09:46	01/05/26 20:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*110*		*70 - 130*	*01/05/26 09:46*	*01/05/26 20:59*	*1*
1,4-Difluorobenzene (Surr)	*93*		*70 - 130*	*01/05/26 09:46*	*01/05/26 20:59*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00403	U	0.00403		mg/Kg			01/05/26 20:59	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/06/26 19:27	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		01/05/26 09:08	01/06/26 19:27	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/05/26 09:08	01/06/26 19:27	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/05/26 09:08	01/06/26 19:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*115*		*70 - 130*	*01/05/26 09:08*	*01/06/26 19:27*	*1*
o-Terphenyl (Surr)	*116*		*70 - 130*	*01/05/26 09:08*	*01/06/26 19:27*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**148**		9.94		mg/Kg			01/05/26 12:01	1

Client Sample ID: SW-45 (4.5)

Lab Sample ID: 890-9301-6
Matrix: Solid
Date Collected: 01/02/26 00:00
Date Received: 01/02/26 12:52

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**0.00243**		0.00199		mg/Kg		01/05/26 09:46	01/05/26 21:19	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/05/26 09:46	01/05/26 21:19	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/05/26 09:46	01/05/26 21:19	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/05/26 09:46	01/05/26 21:19	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/05/26 09:46	01/05/26 21:19	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/05/26 09:46	01/05/26 21:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*109*		*70 - 130*	*01/05/26 09:46*	*01/05/26 21:19*	*1*
1,4-Difluorobenzene (Surr)	*95*		*70 - 130*	*01/05/26 09:46*	*01/05/26 21:19*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Riverbend 14-2 Row

Job ID: 890-9301-1
SDG: Eddy County New Mexico

Client Sample ID: SW-45 (4.5)

Lab Sample ID: 890-9301-6
Matrix: Solid
Date Collected: 01/02/26 00:00
Date Received: 01/02/26 12:52

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			01/05/26 21:19	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/06/26 19:41	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/05/26 09:08	01/06/26 19:41	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/05/26 09:08	01/06/26 19:41	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/05/26 09:08	01/06/26 19:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*112*		*70 - 130*	*01/05/26 09:08*	*01/06/26 19:41*	*1*
o-Terphenyl (Surr)	*115*		*70 - 130*	*01/05/26 09:08*	*01/06/26 19:41*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**194**		9.98		mg/Kg			01/05/26 12:22	1

Client Sample ID: SW-46 (4.5)

Lab Sample ID: 890-9301-7
Matrix: Solid
Date Collected: 01/02/26 00:00
Date Received: 01/02/26 12:52

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		01/05/26 09:46	01/05/26 21:40	1
Toluene	<0.00198	U	0.00198		mg/Kg		01/05/26 09:46	01/05/26 21:40	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		01/05/26 09:46	01/05/26 21:40	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		01/05/26 09:46	01/05/26 21:40	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		01/05/26 09:46	01/05/26 21:40	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		01/05/26 09:46	01/05/26 21:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*119*		*70 - 130*	*01/05/26 09:46*	*01/05/26 21:40*	*1*
1,4-Difluorobenzene (Surr)	*93*		*70 - 130*	*01/05/26 09:46*	*01/05/26 21:40*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			01/05/26 21:40	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/06/26 19:55	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/05/26 09:08	01/06/26 19:55	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/05/26 09:08	01/06/26 19:55	1

Client Sample Results

Client: Carmona Resources
Project/Site: Riverbend 14-2 Row

Job ID: 890-9301-1
SDG: Eddy County New Mexico

Client Sample ID: SW-46 (4.5)

Lab Sample ID: 890-9301-7
Matrix: Solid
Date Collected: 01/02/26 00:00
Date Received: 01/02/26 12:52

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/05/26 09:08	01/06/26 19:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*115*		*70 - 130*	*01/05/26 09:08*	*01/06/26 19:55*	*1*
o-Terphenyl (Surr)	*116*		*70 - 130*	*01/05/26 09:08*	*01/06/26 19:55*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**252**		9.92		mg/Kg			01/05/26 12:29	1

Client Sample ID: SW-47 (4.5)

Lab Sample ID: 890-9301-8
Matrix: Solid
Date Collected: 01/02/26 00:00
Date Received: 01/02/26 12:52

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		01/05/26 09:46	01/05/26 22:00	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/05/26 09:46	01/05/26 22:00	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/05/26 09:46	01/05/26 22:00	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		01/05/26 09:46	01/05/26 22:00	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/05/26 09:46	01/05/26 22:00	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		01/05/26 09:46	01/05/26 22:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*120*		*70 - 130*	*01/05/26 09:46*	*01/05/26 22:00*	*1*
1,4-Difluorobenzene (Surr)	*91*		*70 - 130*	*01/05/26 09:46*	*01/05/26 22:00*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			01/05/26 22:00	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/06/26 20:09	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/05/26 09:08	01/06/26 20:09	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/05/26 09:08	01/06/26 20:09	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/05/26 09:08	01/06/26 20:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*122*		*70 - 130*	*01/05/26 09:08*	*01/06/26 20:09*	*1*
o-Terphenyl (Surr)	*121*		*70 - 130*	*01/05/26 09:08*	*01/06/26 20:09*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**188**		10.0		mg/Kg			01/05/26 12:36	1

Client Sample Results

Client: Carmona Resources
Project/Site: Riverbend 14-2 Row

Job ID: 890-9301-1
SDG: Eddy County New Mexico

Client Sample ID: SW-48 (4.5)

Lab Sample ID: 890-9301-9
Matrix: Solid
Date Collected: 01/02/26 00:00
Date Received: 01/02/26 12:52

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		01/05/26 09:46	01/05/26 22:21	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/05/26 09:46	01/05/26 22:21	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/05/26 09:46	01/05/26 22:21	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		01/05/26 09:46	01/05/26 22:21	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/05/26 09:46	01/05/26 22:21	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		01/05/26 09:46	01/05/26 22:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*107*		*70 - 130*	*01/05/26 09:46*	*01/05/26 22:21*	*1*
1,4-Difluorobenzene (Surr)	*91*		*70 - 130*	*01/05/26 09:46*	*01/05/26 22:21*	*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			01/05/26 22:21	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/06/26 20:23	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/05/26 09:08	01/06/26 20:23	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/05/26 09:08	01/06/26 20:23	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/05/26 09:08	01/06/26 20:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*112*		*70 - 130*	*01/05/26 09:08*	*01/06/26 20:23*	*1*
o-Terphenyl (Surr)	*112*		*70 - 130*	*01/05/26 09:08*	*01/06/26 20:23*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**220**		10.1		mg/Kg			01/05/26 12:43	1

Client Sample ID: SW-49 (4.5)

Lab Sample ID: 890-9301-10
Matrix: Solid
Date Collected: 01/02/26 00:00
Date Received: 01/02/26 12:52

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**0.00455**		0.00201		mg/Kg		01/05/26 09:46	01/05/26 22:41	1
Toluene	<0.00201	U	0.00201		mg/Kg		01/05/26 09:46	01/05/26 22:41	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		01/05/26 09:46	01/05/26 22:41	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		01/05/26 09:46	01/05/26 22:41	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		01/05/26 09:46	01/05/26 22:41	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		01/05/26 09:46	01/05/26 22:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*108*		*70 - 130*	*01/05/26 09:46*	*01/05/26 22:41*	*1*
1,4-Difluorobenzene (Surr)	*99*		*70 - 130*	*01/05/26 09:46*	*01/05/26 22:41*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Riverbend 14-2 Row

Job ID: 890-9301-1
SDG: Eddy County New Mexico

Client Sample ID: SW-49 (4.5)

Lab Sample ID: 890-9301-10
Matrix: Solid
Date Collected: 01/02/26 00:00
Date Received: 01/02/26 12:52

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**0.00455**		0.00402		mg/Kg			01/05/26 22:41	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/06/26 20:37	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/05/26 09:08	01/06/26 20:37	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/05/26 09:08	01/06/26 20:37	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/05/26 09:08	01/06/26 20:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*110*		*70 - 130*	*01/05/26 09:08*	*01/06/26 20:37*	*1*
o-Terphenyl (Surr)	*109*		*70 - 130*	*01/05/26 09:08*	*01/06/26 20:37*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**79.1**		9.94		mg/Kg			01/05/26 12:50	1

Client Sample ID: SW-50 (4.5)

Lab Sample ID: 890-9301-11
Matrix: Solid
Date Collected: 01/02/26 00:00
Date Received: 01/02/26 12:52

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		01/06/26 09:15	01/06/26 13:11	1
Toluene	<0.00201	U	0.00201		mg/Kg		01/06/26 09:15	01/06/26 13:11	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		01/06/26 09:15	01/06/26 13:11	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		01/06/26 09:15	01/06/26 13:11	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		01/06/26 09:15	01/06/26 13:11	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		01/06/26 09:15	01/06/26 13:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*125*		*70 - 130*	*01/06/26 09:15*	*01/06/26 13:11*	*1*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*	*01/06/26 09:15*	*01/06/26 13:11*	*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			01/06/26 13:11	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/06/26 21:05	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/05/26 09:08	01/06/26 21:05	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/05/26 09:08	01/06/26 21:05	1

Eurofins Carlsbad

Client Sample Results

Client: Carmona Resources
Project/Site: Riverbend 14-2 Row

Job ID: 890-9301-1
SDG: Eddy County New Mexico

Client Sample ID: SW-50 (4.5)

Lab Sample ID: 890-9301-11
Matrix: Solid
Date Collected: 01/02/26 00:00
Date Received: 01/02/26 12:52

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/05/26 09:08	01/06/26 21:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*111*		*70 - 130*	*01/05/26 09:08*	*01/06/26 21:05*	*1*
o-Terphenyl (Surr)	*108*		*70 - 130*	*01/05/26 09:08*	*01/06/26 21:05*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**79.8**	**F1**	9.92		mg/Kg			01/05/26 12:57	1

Client Sample ID: SW-51 (4.5)

Lab Sample ID: 890-9301-12
Matrix: Solid
Date Collected: 01/02/26 00:00
Date Received: 01/02/26 12:52

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		01/06/26 09:15	01/06/26 13:32	1
Toluene	<0.00202	U	0.00202		mg/Kg		01/06/26 09:15	01/06/26 13:32	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		01/06/26 09:15	01/06/26 13:32	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		01/06/26 09:15	01/06/26 13:32	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		01/06/26 09:15	01/06/26 13:32	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		01/06/26 09:15	01/06/26 13:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*119*		*70 - 130*	*01/06/26 09:15*	*01/06/26 13:32*	*1*
1,4-Difluorobenzene (Surr)	*93*		*70 - 130*	*01/06/26 09:15*	*01/06/26 13:32*	*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			01/06/26 13:32	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/06/26 21:20	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/05/26 09:08	01/06/26 21:20	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/05/26 09:08	01/06/26 21:20	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/05/26 09:08	01/06/26 21:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*126*		*70 - 130*	*01/05/26 09:08*	*01/06/26 21:20*	*1*
o-Terphenyl (Surr)	*126*		*70 - 130*	*01/05/26 09:08*	*01/06/26 21:20*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**260**		9.96		mg/Kg			01/05/26 13:18	1

Surrogate Summary

Client: Carmona Resources
Project/Site: Riverbend 14-2 Row

Job ID: 890-9301-1
SDG: Eddy County New Mexico

Method: 8021B - Volatile Organic Compounds (GC)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)											
		BFB1	DFBZ1										
Lab Sample ID	Client Sample ID	(70-130)	(70-130)										
890-9300-A-17-E MS	Matrix Spike	118	97										
890-9300-A-17-F MSD	Matrix Spike Duplicate	110	103										
890-9300-A-29-D MS	Matrix Spike	105	99										
890-9300-A-29-E MSD	Matrix Spike Duplicate	108	99										
890-9301-1	CS-22 (4.5)	113	96										
890-9301-2	CS-23 (4.5)	111	96										
890-9301-3	SW-42 (4.5)	112	93										
890-9301-4	SW-43 (4.5)	120	88										
890-9301-5	SW-44 (4.5)	110	93										
890-9301-6	SW-45 (4.5)	109	95										
890-9301-7	SW-46 (4.5)	119	93										
890-9301-8	SW-47 (4.5)	120	91										
890-9301-9	SW-48 (4.5)	107	91										
890-9301-10	SW-49 (4.5)	108	99										
890-9301-11	SW-50 (4.5)	125	98										
890-9301-12	SW-51 (4.5)	119	93										
LCS 880-128171/1-A	Lab Control Sample	102	103										
LCS 880-128240/1-A	Lab Control Sample	114	103										
LCSD 880-128171/2-A	Lab Control Sample Dup	107	101										
LCSD 880-128240/2-A	Lab Control Sample Dup	117	100										
MB 880-128171/5-A	Method Blank	114	94										
MB 880-128240/5-A	Method Blank	110	94										

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)											
		1CO1	OTPH1										
Lab Sample ID	Client Sample ID	(70-130)	(70-130)										
890-9301-1	CS-22 (4.5)	106	112										
890-9301-1 MS	CS-22 (4.5)	124	117										
890-9301-1 MSD	CS-22 (4.5)	125	119										
890-9301-2	CS-23 (4.5)	115	116										
890-9301-3	SW-42 (4.5)	115	117										
890-9301-4	SW-43 (4.5)	114	117										
890-9301-5	SW-44 (4.5)	115	116										
890-9301-6	SW-45 (4.5)	112	115										
890-9301-7	SW-46 (4.5)	115	116										
890-9301-8	SW-47 (4.5)	122	121										
890-9301-9	SW-48 (4.5)	112	112										
890-9301-10	SW-49 (4.5)	110	109										
890-9301-11	SW-50 (4.5)	111	108										
890-9301-12	SW-51 (4.5)	126	126										
LCS 880-128163/2-A	Lab Control Sample	116	107										
LCSD 880-128163/3-A	Lab Control Sample Dup	121	109										
MB 880-128163/1-A	Method Blank	107	104										

Surrogate Summary

Client: Carmona Resources
Project/Site: Riverbend 14-2 Row

Job ID: 890-9301-1
SDG: Eddy County New Mexico

Surrogate Legend

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

QC Sample Results

Client: Carmona Resources
Project/Site: Riverbend 14-2 Row

Job ID: 890-9301-1
SDG: Eddy County New Mexico

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-128171/5-A
Matrix: Solid
Analysis Batch: 128157

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 128171

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/05/26 09:46	01/05/26 15:39	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/05/26 09:46	01/05/26 15:39	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/05/26 09:46	01/05/26 15:39	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		01/05/26 09:46	01/05/26 15:39	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/05/26 09:46	01/05/26 15:39	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		01/05/26 09:46	01/05/26 15:39	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*114*		*70 - 130*	*01/05/26 09:46*	*01/05/26 15:39*	*1*
1,4-Difluorobenzene (Surr)	*94*		*70 - 130*	*01/05/26 09:46*	*01/05/26 15:39*	*1*

Lab Sample ID: LCS 880-128171/1-A
Matrix: Solid
Analysis Batch: 128157

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 128171

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			0.100	0.1228		mg/Kg		123	70 - 130		
Toluene			0.100	0.1131		mg/Kg		113	70 - 130		
Ethylbenzene			0.100	0.1203		mg/Kg		120	70 - 130		
m-Xylene & p-Xylene			0.200	0.2304		mg/Kg		115	70 - 130		
o-Xylene			0.100	0.1153		mg/Kg		115	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*102*		*70 - 130*
1,4-Difluorobenzene (Surr)	*103*		*70 - 130*

Lab Sample ID: LCSD 880-128171/2-A
Matrix: Solid
Analysis Batch: 128157

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 128171

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			0.100	0.1156		mg/Kg		116	70 - 130	6	35
Toluene			0.100	0.1172		mg/Kg		117	70 - 130	4	35
Ethylbenzene			0.100	0.1222		mg/Kg		122	70 - 130	2	35
m-Xylene & p-Xylene			0.200	0.2425		mg/Kg		121	70 - 130	5	35
o-Xylene			0.100	0.1203		mg/Kg		120	70 - 130	4	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*107*		*70 - 130*
1,4-Difluorobenzene (Surr)	*101*		*70 - 130*

Lab Sample ID: 890-9300-A-29-D MS
Matrix: Solid
Analysis Batch: 128157

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 128171

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene	<0.00200	U	0.100	0.08979		mg/Kg		90	70 - 130		
Toluene	<0.00200	U	0.100	0.06996		mg/Kg		70	70 - 130		

QC Sample Results

Client: Carmona Resources
Project/Site: Riverbend 14-2 Row

Job ID: 890-9301-1
SDG: Eddy County New Mexico

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

Lab Sample ID: 890-9300-A-29-D MS
Matrix: Solid
Analysis Batch: 128157

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 128171

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Ethylbenzene	<0.00200	U F2 F1	0.100	0.06026	F1	mg/Kg		60	70 - 130
m-Xylene & p-Xylene	<0.00399	U F2 F1	0.200	0.1069	F1	mg/Kg		53	70 - 130
o-Xylene	<0.00200	U F2 F1	0.100	0.05747	F1	mg/Kg		57	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*105*		*70 - 130*
1,4-Difluorobenzene (Surr)	*99*		*70 - 130*

Lab Sample ID: 890-9300-A-29-E MSD
Matrix: Solid
Analysis Batch: 128157

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 128171

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00200	U	0.100	0.09980		mg/Kg		100	70 - 130	11	35
Toluene	<0.00200	U	0.100	0.09335		mg/Kg		93	70 - 130	29	35
Ethylbenzene	<0.00200	U F2 F1	0.100	0.1026	F2	mg/Kg		103	70 - 130	52	35
m-Xylene & p-Xylene	<0.00399	U F2 F1	0.200	0.2009	F2	mg/Kg		100	70 - 130	61	35
o-Xylene	<0.00200	U F2 F1	0.100	0.09821	F2	mg/Kg		98	70 - 130	52	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*108*		*70 - 130*
1,4-Difluorobenzene (Surr)	*99*		*70 - 130*

Lab Sample ID: MB 880-128240/5-A
Matrix: Solid
Analysis Batch: 128235

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 128240

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/06/26 09:15	01/06/26 11:48	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/06/26 09:15	01/06/26 11:48	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/06/26 09:15	01/06/26 11:48	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		01/06/26 09:15	01/06/26 11:48	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/06/26 09:15	01/06/26 11:48	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		01/06/26 09:15	01/06/26 11:48	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*110*		*70 - 130*	*01/06/26 09:15*	*01/06/26 11:48*	*1*
1,4-Difluorobenzene (Surr)	*94*		*70 - 130*	*01/06/26 09:15*	*01/06/26 11:48*	*1*

Lab Sample ID: LCS 880-128240/1-A
Matrix: Solid
Analysis Batch: 128235

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 128240

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1138		mg/Kg		114	70 - 130
Toluene	0.100	0.1137		mg/Kg		114	70 - 130
Ethylbenzene	0.100	0.1223		mg/Kg		122	70 - 130
m-Xylene & p-Xylene	0.200	0.2431		mg/Kg		122	70 - 130

QC Sample Results

Client: Carmona Resources
Project/Site: Riverbend 14-2 Row

Job ID: 890-9301-1
SDG: Eddy County New Mexico

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

Lab Sample ID: LCS 880-128240/1-A
Matrix: Solid
Analysis Batch: 128235

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 128240

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
o-Xylene			0.100	0.1232		mg/Kg		123	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*114*		*70 - 130*
1,4-Difluorobenzene (Surr)	*103*		*70 - 130*

Lab Sample ID: LCSD 880-128240/2-A
Matrix: Solid
Analysis Batch: 128235

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 128240

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			0.100	0.1102		mg/Kg		110	70 - 130	3	35
Toluene			0.100	0.1152		mg/Kg		115	70 - 130	1	35
Ethylbenzene			0.100	0.1256		mg/Kg		126	70 - 130	3	35
m-Xylene & p-Xylene			0.200	0.2579		mg/Kg		129	70 - 130	6	35
o-Xylene			0.100	0.1274		mg/Kg		127	70 - 130	3	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*117*		*70 - 130*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*

Lab Sample ID: 890-9300-A-17-E MS
Matrix: Solid
Analysis Batch: 128235

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 128240

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene	<0.00200	U	0.100	0.1062		mg/Kg		106	70 - 130		
Toluene	<0.00200	U	0.100	0.1175		mg/Kg		118	70 - 130		
Ethylbenzene	<0.00200	U	0.100	0.1270		mg/Kg		127	70 - 130		
m-Xylene & p-Xylene	<0.00399	U	0.200	0.2564		mg/Kg		128	70 - 130		
o-Xylene	<0.00200	U	0.100	0.1265		mg/Kg		126	70 - 130		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*118*		*70 - 130*
1,4-Difluorobenzene (Surr)	*97*		*70 - 130*

Lab Sample ID: 890-9300-A-17-F MSD
Matrix: Solid
Analysis Batch: 128235

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 128240

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00200	U	0.100	0.1130		mg/Kg		113	70 - 130	6	35
Toluene	<0.00200	U	0.100	0.1098		mg/Kg		110	70 - 130	7	35
Ethylbenzene	<0.00200	U	0.100	0.1165		mg/Kg		116	70 - 130	9	35
m-Xylene & p-Xylene	<0.00399	U	0.200	0.2349		mg/Kg		117	70 - 130	9	35
o-Xylene	<0.00200	U	0.100	0.1156		mg/Kg		116	70 - 130	9	35

QC Sample Results

Client: Carmona Resources
Project/Site: Riverbend 14-2 Row

Job ID: 890-9301-1
SDG: Eddy County New Mexico

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

Lab Sample ID: 890-9300-A-17-F MSD
Matrix: Solid
Analysis Batch: 128235

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 128240

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	110		70 - 130
1,4-Difluorobenzene (Surr)	103		70 - 130

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

Lab Sample ID: MB 880-128163/1-A
Matrix: Solid
Analysis Batch: 128243

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 128163

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/05/26 09:07	01/06/26 17:20	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/05/26 09:07	01/06/26 17:20	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/05/26 09:07	01/06/26 17:20	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	107		70 - 130	01/05/26 09:07	01/06/26 17:20	1
o-Terphenyl (Surr)	104		70 - 130	01/05/26 09:07	01/06/26 17:20	1

Lab Sample ID: LCS 880-128163/2-A
Matrix: Solid
Analysis Batch: 128243

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 128163

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10			1000	839.8		mg/Kg		84	70 - 130		
Diesel Range Organics (Over C10-C28)			1000	826.3		mg/Kg		83	70 - 130		

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane (Surr)	116		70 - 130
o-Terphenyl (Surr)	107		70 - 130

Lab Sample ID: LCSD 880-128163/3-A
Matrix: Solid
Analysis Batch: 128243

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 128163

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	935.8		mg/Kg		94	70 - 130	11	20
Diesel Range Organics (Over C10-C28)			1000	832.3		mg/Kg		83	70 - 130	1	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1-Chlorooctane (Surr)	121		70 - 130
o-Terphenyl (Surr)	109		70 - 130

QC Sample Results

Client: Carmona Resources
Project/Site: Riverbend 14-2 Row

Job ID: 890-9301-1
SDG: Eddy County New Mexico

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

Lab Sample ID: 890-9301-1 MS
Matrix: Solid
Analysis Batch: 128243

Client Sample ID: CS-22 (4.5)
Prep Type: Total/NA
Prep Batch: 128163

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	999	981.0		mg/Kg		98	70 - 130
Diesel Range Organics (Over C10-C28)	<49.7	U	999	858.9		mg/Kg		86	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1-Chlorooctane (Surr)	*124*		*70 - 130*
o-Terphenyl (Surr)	*117*		*70 - 130*

Lab Sample ID: 890-9301-1 MSD
Matrix: Solid
Analysis Batch: 128243

Client Sample ID: CS-22 (4.5)
Prep Type: Total/NA
Prep Batch: 128163

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	999	992.5		mg/Kg		99	70 - 130	1	20
Diesel Range Organics (Over C10-C28)	<49.7	U	999	882.0		mg/Kg		88	70 - 130	3	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1-Chlorooctane (Surr)	*125*		*70 - 130*
o-Terphenyl (Surr)	*119*		*70 - 130*

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-128150/1-A
Matrix: Solid
Analysis Batch: 128179

Client Sample ID: Method Blank
Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			01/05/26 10:59	1

Lab Sample ID: LCS 880-128150/2-A
Matrix: Solid
Analysis Batch: 128179

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	252.5		mg/Kg		101	90 - 110

Lab Sample ID: LCSD 880-128150/3-A
Matrix: Solid
Analysis Batch: 128179

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

QC Sample Results

Client: Carmona Resources
Project/Site: Riverbend 14-2 Row

Job ID: 890-9301-1
SDG: Eddy County New Mexico

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: 890-9301-1 MS
Matrix: Solid
Analysis Batch: 128179

Client Sample ID: CS-22 (4.5)
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	426		249	678.6		mg/Kg		102	90 - 110		

Lab Sample ID: 890-9301-1 MSD
Matrix: Solid
Analysis Batch: 128179

Client Sample ID: CS-22 (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	426		249	664.8		mg/Kg		96	90 - 110	2	20

Lab Sample ID: 890-9301-11 MS
Matrix: Solid
Analysis Batch: 128179

Client Sample ID: SW-50 (4.5)
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	79.8	F1	248	380.4	F1	mg/Kg		121	90 - 110		

Lab Sample ID: 890-9301-11 MSD
Matrix: Solid
Analysis Batch: 128179

Client Sample ID: SW-50 (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	79.8	F1	248	376.6	F1	mg/Kg		120	90 - 110	1	20

QC Association Summary

Client: Carmona Resources
Project/Site: Riverbend 14-2 Row

Job ID: 890-9301-1
SDG: Eddy County New Mexico

GC VOA

Analysis Batch: 128157

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9301-1	CS-22 (4.5)	Total/NA	Solid	8021B	128171
890-9301-2	CS-23 (4.5)	Total/NA	Solid	8021B	128171
890-9301-3	SW-42 (4.5)	Total/NA	Solid	8021B	128171
890-9301-4	SW-43 (4.5)	Total/NA	Solid	8021B	128171
890-9301-5	SW-44 (4.5)	Total/NA	Solid	8021B	128171
890-9301-6	SW-45 (4.5)	Total/NA	Solid	8021B	128171
890-9301-7	SW-46 (4.5)	Total/NA	Solid	8021B	128171
890-9301-8	SW-47 (4.5)	Total/NA	Solid	8021B	128171
890-9301-9	SW-48 (4.5)	Total/NA	Solid	8021B	128171
890-9301-10	SW-49 (4.5)	Total/NA	Solid	8021B	128171
MB 880-128171/5-A	Method Blank	Total/NA	Solid	8021B	128171
LCS 880-128171/1-A	Lab Control Sample	Total/NA	Solid	8021B	128171
LCSD 880-128171/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	128171
890-9300-A-29-D MS	Matrix Spike	Total/NA	Solid	8021B	128171
890-9300-A-29-E MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	128171

Prep Batch: 128171

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9301-1	CS-22 (4.5)	Total/NA	Solid	5035	
890-9301-2	CS-23 (4.5)	Total/NA	Solid	5035	
890-9301-3	SW-42 (4.5)	Total/NA	Solid	5035	
890-9301-4	SW-43 (4.5)	Total/NA	Solid	5035	
890-9301-5	SW-44 (4.5)	Total/NA	Solid	5035	
890-9301-6	SW-45 (4.5)	Total/NA	Solid	5035	
890-9301-7	SW-46 (4.5)	Total/NA	Solid	5035	
890-9301-8	SW-47 (4.5)	Total/NA	Solid	5035	
890-9301-9	SW-48 (4.5)	Total/NA	Solid	5035	
890-9301-10	SW-49 (4.5)	Total/NA	Solid	5035	
MB 880-128171/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-128171/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-128171/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-9300-A-29-D MS	Matrix Spike	Total/NA	Solid	5035	
890-9300-A-29-E MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Analysis Batch: 128235

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9301-11	SW-50 (4.5)	Total/NA	Solid	8021B	128240
890-9301-12	SW-51 (4.5)	Total/NA	Solid	8021B	128240
MB 880-128240/5-A	Method Blank	Total/NA	Solid	8021B	128240
LCS 880-128240/1-A	Lab Control Sample	Total/NA	Solid	8021B	128240
LCSD 880-128240/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	128240
890-9300-A-17-E MS	Matrix Spike	Total/NA	Solid	8021B	128240
890-9300-A-17-F MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	128240

Prep Batch: 128240

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9301-11	SW-50 (4.5)	Total/NA	Solid	5035	
890-9301-12	SW-51 (4.5)	Total/NA	Solid	5035	
MB 880-128240/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-128240/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-128240/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	

QC Association Summary

Client: Carmona Resources
Project/Site: Riverbend 14-2 Row

Job ID: 890-9301-1
SDG: Eddy County New Mexico

GC VOA (Continued)

Prep Batch: 128240 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9300-A-17-E MS	Matrix Spike	Total/NA	Solid	5035	
890-9300-A-17-F MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Analysis Batch: 128284

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9301-1	CS-22 (4.5)	Total/NA	Solid	Total BTEX	
890-9301-2	CS-23 (4.5)	Total/NA	Solid	Total BTEX	
890-9301-3	SW-42 (4.5)	Total/NA	Solid	Total BTEX	
890-9301-4	SW-43 (4.5)	Total/NA	Solid	Total BTEX	
890-9301-5	SW-44 (4.5)	Total/NA	Solid	Total BTEX	
890-9301-6	SW-45 (4.5)	Total/NA	Solid	Total BTEX	
890-9301-7	SW-46 (4.5)	Total/NA	Solid	Total BTEX	
890-9301-8	SW-47 (4.5)	Total/NA	Solid	Total BTEX	
890-9301-9	SW-48 (4.5)	Total/NA	Solid	Total BTEX	
890-9301-10	SW-49 (4.5)	Total/NA	Solid	Total BTEX	
890-9301-11	SW-50 (4.5)	Total/NA	Solid	Total BTEX	
890-9301-12	SW-51 (4.5)	Total/NA	Solid	Total BTEX	

GC Semi VOA

Prep Batch: 128163

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9301-1	CS-22 (4.5)	Total/NA	Solid	8015NM Prep	
890-9301-2	CS-23 (4.5)	Total/NA	Solid	8015NM Prep	
890-9301-3	SW-42 (4.5)	Total/NA	Solid	8015NM Prep	
890-9301-4	SW-43 (4.5)	Total/NA	Solid	8015NM Prep	
890-9301-5	SW-44 (4.5)	Total/NA	Solid	8015NM Prep	
890-9301-6	SW-45 (4.5)	Total/NA	Solid	8015NM Prep	
890-9301-7	SW-46 (4.5)	Total/NA	Solid	8015NM Prep	
890-9301-8	SW-47 (4.5)	Total/NA	Solid	8015NM Prep	
890-9301-9	SW-48 (4.5)	Total/NA	Solid	8015NM Prep	
890-9301-10	SW-49 (4.5)	Total/NA	Solid	8015NM Prep	
890-9301-11	SW-50 (4.5)	Total/NA	Solid	8015NM Prep	
890-9301-12	SW-51 (4.5)	Total/NA	Solid	8015NM Prep	
MB 880-128163/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-128163/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-128163/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-9301-1 MS	CS-22 (4.5)	Total/NA	Solid	8015NM Prep	
890-9301-1 MSD	CS-22 (4.5)	Total/NA	Solid	8015NM Prep	

Analysis Batch: 128243

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9301-1	CS-22 (4.5)	Total/NA	Solid	8015B NM	128163
890-9301-2	CS-23 (4.5)	Total/NA	Solid	8015B NM	128163
890-9301-3	SW-42 (4.5)	Total/NA	Solid	8015B NM	128163
890-9301-4	SW-43 (4.5)	Total/NA	Solid	8015B NM	128163
890-9301-5	SW-44 (4.5)	Total/NA	Solid	8015B NM	128163
890-9301-6	SW-45 (4.5)	Total/NA	Solid	8015B NM	128163
890-9301-7	SW-46 (4.5)	Total/NA	Solid	8015B NM	128163
890-9301-8	SW-47 (4.5)	Total/NA	Solid	8015B NM	128163
890-9301-9	SW-48 (4.5)	Total/NA	Solid	8015B NM	128163

QC Association Summary

Client: Carmona Resources
Project/Site: Riverbend 14-2 Row

Job ID: 890-9301-1
SDG: Eddy County New Mexico

GC Semi VOA (Continued)

Analysis Batch: 128243 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9301-10	SW-49 (4.5)	Total/NA	Solid	8015B NM	128163
890-9301-11	SW-50 (4.5)	Total/NA	Solid	8015B NM	128163
890-9301-12	SW-51 (4.5)	Total/NA	Solid	8015B NM	128163
MB 880-128163/1-A	Method Blank	Total/NA	Solid	8015B NM	128163
LCS 880-128163/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	128163
LCSD 880-128163/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	128163
890-9301-1 MS	CS-22 (4.5)	Total/NA	Solid	8015B NM	128163
890-9301-1 MSD	CS-22 (4.5)	Total/NA	Solid	8015B NM	128163

Analysis Batch: 128354

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9301-1	CS-22 (4.5)	Total/NA	Solid	8015 NM	
890-9301-2	CS-23 (4.5)	Total/NA	Solid	8015 NM	
890-9301-3	SW-42 (4.5)	Total/NA	Solid	8015 NM	
890-9301-4	SW-43 (4.5)	Total/NA	Solid	8015 NM	
890-9301-5	SW-44 (4.5)	Total/NA	Solid	8015 NM	
890-9301-6	SW-45 (4.5)	Total/NA	Solid	8015 NM	
890-9301-7	SW-46 (4.5)	Total/NA	Solid	8015 NM	
890-9301-8	SW-47 (4.5)	Total/NA	Solid	8015 NM	
890-9301-9	SW-48 (4.5)	Total/NA	Solid	8015 NM	
890-9301-10	SW-49 (4.5)	Total/NA	Solid	8015 NM	
890-9301-11	SW-50 (4.5)	Total/NA	Solid	8015 NM	
890-9301-12	SW-51 (4.5)	Total/NA	Solid	8015 NM	

HPLC/IC

Leach Batch: 128150

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9301-1	CS-22 (4.5)	Soluble	Solid	DI Leach	
890-9301-2	CS-23 (4.5)	Soluble	Solid	DI Leach	
890-9301-3	SW-42 (4.5)	Soluble	Solid	DI Leach	
890-9301-4	SW-43 (4.5)	Soluble	Solid	DI Leach	
890-9301-5	SW-44 (4.5)	Soluble	Solid	DI Leach	
890-9301-6	SW-45 (4.5)	Soluble	Solid	DI Leach	
890-9301-7	SW-46 (4.5)	Soluble	Solid	DI Leach	
890-9301-8	SW-47 (4.5)	Soluble	Solid	DI Leach	
890-9301-9	SW-48 (4.5)	Soluble	Solid	DI Leach	
890-9301-10	SW-49 (4.5)	Soluble	Solid	DI Leach	
890-9301-11	SW-50 (4.5)	Soluble	Solid	DI Leach	
890-9301-12	SW-51 (4.5)	Soluble	Solid	DI Leach	
MB 880-128150/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-128150/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-128150/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
890-9301-1 MS	CS-22 (4.5)	Soluble	Solid	DI Leach	
890-9301-1 MSD	CS-22 (4.5)	Soluble	Solid	DI Leach	
890-9301-11 MS	SW-50 (4.5)	Soluble	Solid	DI Leach	
890-9301-11 MSD	SW-50 (4.5)	Soluble	Solid	DI Leach	

Analysis Batch: 128179

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9301-1	CS-22 (4.5)	Soluble	Solid	300.0	128150

QC Association Summary

Client: Carmona Resources
Project/Site: Riverbend 14-2 Row

Job ID: 890-9301-1
SDG: Eddy County New Mexico

HPLC/IC (Continued)

Analysis Batch: 128179 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9301-2	CS-23 (4.5)	Soluble	Solid	300.0	128150
890-9301-3	SW-42 (4.5)	Soluble	Solid	300.0	128150
890-9301-4	SW-43 (4.5)	Soluble	Solid	300.0	128150
890-9301-5	SW-44 (4.5)	Soluble	Solid	300.0	128150
890-9301-6	SW-45 (4.5)	Soluble	Solid	300.0	128150
890-9301-7	SW-46 (4.5)	Soluble	Solid	300.0	128150
890-9301-8	SW-47 (4.5)	Soluble	Solid	300.0	128150
890-9301-9	SW-48 (4.5)	Soluble	Solid	300.0	128150
890-9301-10	SW-49 (4.5)	Soluble	Solid	300.0	128150
890-9301-11	SW-50 (4.5)	Soluble	Solid	300.0	128150
890-9301-12	SW-51 (4.5)	Soluble	Solid	300.0	128150
MB 880-128150/1-A	Method Blank	Soluble	Solid	300.0	128150
LCS 880-128150/2-A	Lab Control Sample	Soluble	Solid	300.0	128150
LCSD 880-128150/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	128150
890-9301-1 MS	CS-22 (4.5)	Soluble	Solid	300.0	128150
890-9301-1 MSD	CS-22 (4.5)	Soluble	Solid	300.0	128150
890-9301-11 MS	SW-50 (4.5)	Soluble	Solid	300.0	128150
890-9301-11 MSD	SW-50 (4.5)	Soluble	Solid	300.0	128150

Lab Chronicle

Client: Carmona Resources
Project/Site: Riverbend 14-2 Row

Job ID: 890-9301-1
SDG: Eddy County New Mexico

Client Sample ID: CS-22 (4.5)

Lab Sample ID: 890-9301-1
Matrix: Solid
Date Collected: 01/02/26 00:00
Date Received: 01/02/26 12:52

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	128171	01/05/26 09:46	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128157	01/05/26 18:24	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128284	01/05/26 18:24	SA	EET MID
Total/NA	Analysis	8015 NM		1			128354	01/06/26 18:02	SA	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10.00 mL	128163	01/05/26 09:08	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128243	01/06/26 18:02	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	128150	01/05/26 07:51	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	128179	01/05/26 11:20	CS	EET MID

Client Sample ID: CS-23 (4.5)

Lab Sample ID: 890-9301-2
Matrix: Solid
Date Collected: 01/02/26 00:00
Date Received: 01/02/26 12:52

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	128171	01/05/26 09:46	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128157	01/05/26 18:45	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128284	01/05/26 18:45	SA	EET MID
Total/NA	Analysis	8015 NM		1			128354	01/06/26 18:44	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	128163	01/05/26 09:08	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128243	01/06/26 18:44	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	128150	01/05/26 07:51	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	128179	01/05/26 11:40	CS	EET MID

Client Sample ID: SW-42 (4.5)

Lab Sample ID: 890-9301-3
Matrix: Solid
Date Collected: 01/02/26 00:00
Date Received: 01/02/26 12:52

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	128171	01/05/26 09:46	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128157	01/05/26 19:05	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128284	01/05/26 19:05	SA	EET MID
Total/NA	Analysis	8015 NM		1			128354	01/06/26 18:59	SA	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10.00 mL	128163	01/05/26 09:08	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128243	01/06/26 18:59	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	128150	01/05/26 07:51	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	128179	01/05/26 11:47	CS	EET MID

Client Sample ID: SW-43 (4.5)

Lab Sample ID: 890-9301-4
Matrix: Solid
Date Collected: 01/02/26 00:00
Date Received: 01/02/26 12:52

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	128171	01/05/26 09:46	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128157	01/05/26 20:38	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128284	01/05/26 20:38	SA	EET MID

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Lab Chronicle

Client: Carmona Resources
Project/Site: Riverbend 14-2 Row

Job ID: 890-9301-1
SDG: Eddy County New Mexico

Client Sample ID: SW-43 (4.5)

Lab Sample ID: 890-9301-4
Matrix: Solid
Date Collected: 01/02/26 00:00
Date Received: 01/02/26 12:52

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			128354	01/06/26 19:13	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	128163	01/05/26 09:08	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128243	01/06/26 19:13	FC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	128150	01/05/26 07:51	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	128179	01/05/26 11:54	CS	EET MID

Client Sample ID: SW-44 (4.5)

Lab Sample ID: 890-9301-5
Matrix: Solid
Date Collected: 01/02/26 00:00
Date Received: 01/02/26 12:52

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	128171	01/05/26 09:46	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128157	01/05/26 20:59	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128284	01/05/26 20:59	SA	EET MID
Total/NA	Analysis	8015 NM		1			128354	01/06/26 19:27	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	128163	01/05/26 09:08	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128243	01/06/26 19:27	FC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	128150	01/05/26 07:51	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	128179	01/05/26 12:01	CS	EET MID

Client Sample ID: SW-45 (4.5)

Lab Sample ID: 890-9301-6
Matrix: Solid
Date Collected: 01/02/26 00:00
Date Received: 01/02/26 12:52

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	128171	01/05/26 09:46	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128157	01/05/26 21:19	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128284	01/05/26 21:19	SA	EET MID
Total/NA	Analysis	8015 NM		1			128354	01/06/26 19:41	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	128163	01/05/26 09:08	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128243	01/06/26 19:41	FC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	128150	01/05/26 07:51	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	128179	01/05/26 12:22	CS	EET MID

Client Sample ID: SW-46 (4.5)

Lab Sample ID: 890-9301-7
Matrix: Solid
Date Collected: 01/02/26 00:00
Date Received: 01/02/26 12:52

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	128171	01/05/26 09:46	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128157	01/05/26 21:40	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128284	01/05/26 21:40	SA	EET MID
Total/NA	Analysis	8015 NM		1			128354	01/06/26 19:55	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	128163	01/05/26 09:08	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128243	01/06/26 19:55	FC	EET MID

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Lab Chronicle

Client: Carmona Resources
Project/Site: Riverbend 14-2 Row

Job ID: 890-9301-1
SDG: Eddy County New Mexico

Client Sample ID: SW-46 (4.5)
Date Collected: 01/02/26 00:00
Date Received: 01/02/26 12:52

Lab Sample ID: 890-9301-7
Matrix: Solid

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	128150	01/05/26 07:51	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	128179	01/05/26 12:29	CS	EET MID

Client Sample ID: SW-47 (4.5)
Date Collected: 01/02/26 00:00
Date Received: 01/02/26 12:52

Lab Sample ID: 890-9301-8
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	128171	01/05/26 09:46	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128157	01/05/26 22:00	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128284	01/05/26 22:00	SA	EET MID
Total/NA	Analysis	8015 NM		1			128354	01/06/26 20:09	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	128163	01/05/26 09:08	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128243	01/06/26 20:09	FC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	128150	01/05/26 07:51	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	128179	01/05/26 12:36	CS	EET MID

Client Sample ID: SW-48 (4.5)
Date Collected: 01/02/26 00:00
Date Received: 01/02/26 12:52

Lab Sample ID: 890-9301-9
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	128171	01/05/26 09:46	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128157	01/05/26 22:21	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128284	01/05/26 22:21	SA	EET MID
Total/NA	Analysis	8015 NM		1			128354	01/06/26 20:23	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	128163	01/05/26 09:08	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128243	01/06/26 20:23	FC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	128150	01/05/26 07:51	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	128179	01/05/26 12:43	CS	EET MID

Client Sample ID: SW-49 (4.5)
Date Collected: 01/02/26 00:00
Date Received: 01/02/26 12:52

Lab Sample ID: 890-9301-10
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	128171	01/05/26 09:46	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128157	01/05/26 22:41	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128284	01/05/26 22:41	SA	EET MID
Total/NA	Analysis	8015 NM		1			128354	01/06/26 20:37	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	128163	01/05/26 09:08	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128243	01/06/26 20:37	FC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	128150	01/05/26 07:51	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	128179	01/05/26 12:50	CS	EET MID

Eurofins Carlsbad

Lab Chronicle

Client: Carmona Resources
Project/Site: Riverbend 14-2 Row

Job ID: 890-9301-1
SDG: Eddy County New Mexico

Client Sample ID: SW-50 (4.5)

Lab Sample ID: 890-9301-11
Matrix: Solid
Date Collected: 01/02/26 00:00
Date Received: 01/02/26 12:52

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	128240	01/06/26 09:15	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128235	01/06/26 13:11	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128284	01/06/26 13:11	SA	EET MID
Total/NA	Analysis	8015 NM		1			128354	01/06/26 21:05	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	128163	01/05/26 09:08	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128243	01/06/26 21:05	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	128150	01/05/26 07:51	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	128179	01/05/26 12:57	CS	EET MID

Client Sample ID: SW-51 (4.5)

Lab Sample ID: 890-9301-12
Matrix: Solid
Date Collected: 01/02/26 00:00
Date Received: 01/02/26 12:52

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	128240	01/06/26 09:15	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128235	01/06/26 13:32	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128284	01/06/26 13:32	SA	EET MID
Total/NA	Analysis	8015 NM		1			128354	01/06/26 21:20	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	128163	01/05/26 09:08	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128243	01/06/26 21:20	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	128150	01/05/26 07:51	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	128179	01/05/26 13:18	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: Riverbend 14-2 Row

Job ID: 890-9301-1
SDG: Eddy County New Mexico

Laboratory: Eurofins Midland

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

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

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

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

Method Summary

Client: Carmona Resources
Project/Site: Riverbend 14-2 Row

Job ID: 890-9301-1
SDG: Eddy County New Mexico

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

Protocol References:

ASTM = ASTM International

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

TAL SOP = TestAmerica Laboratories, Standard Operating Procedure

Laboratory References:

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

Sample Summary

Client: Carmona Resources
Project/Site: Riverbend 14-2 Row

Job ID: 890-9301-1
SDG: Eddy County New Mexico

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
890-9301-1	CS-22 (4.5)	Solid	01/02/26 00:00	01/02/26 12:52	Texas
890-9301-2	CS-23 (4.5)	Solid	01/02/26 00:00	01/02/26 12:52	Texas
890-9301-3	SW-42 (4.5)	Solid	01/02/26 00:00	01/02/26 12:52	Texas
890-9301-4	SW-43 (4.5)	Solid	01/02/26 00:00	01/02/26 12:52	Texas
890-9301-5	SW-44 (4.5)	Solid	01/02/26 00:00	01/02/26 12:52	Texas
890-9301-6	SW-45 (4.5)	Solid	01/02/26 00:00	01/02/26 12:52	Texas
890-9301-7	SW-46 (4.5)	Solid	01/02/26 00:00	01/02/26 12:52	Texas
890-9301-8	SW-47 (4.5)	Solid	01/02/26 00:00	01/02/26 12:52	Texas
890-9301-9	SW-48 (4.5)	Solid	01/02/26 00:00	01/02/26 12:52	Texas
890-9301-10	SW-49 (4.5)	Solid	01/02/26 00:00	01/02/26 12:52	Texas
890-9301-11	SW-50 (4.5)	Solid	01/02/26 00:00	01/02/26 12:52	Texas
890-9301-12	SW-51 (4.5)	Solid	01/02/26 00:00	01/02/26 12:52	Texas

Released to Imaging: 3/23/2026 1:13:40 PM
Received by OCD: 1/27/2026 9:29:47 AM

Chain of Custody

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

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐

State of Project:

Reporting: Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Riverbend 14-2 ROW	Turn Around	
Project Number:	3032	☐ Routine	☑ Rush
Project Location	Eddy County, New Mexico	Due Date:	72 hr
Sampler's Name:	JDC		
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes No	Wet Ice:	Yes No
Received Intact:	Yes No	Thermometer ID:	IR#0007
Cooler Custody Seals:	Yes No N/A	Correction Factor:	-0.2
Sample Custody Seals:	Yes No N/A	Temperature Reading:	-14.6
Total Containers:		Corrected Temperature:	-14.4

Preservative Codes

None: NO; DI Water: H_2O; Cool: Cool; MeOH: Me; HCL: HC; HNO_3: HN; H_2S0_4: H_2; NaOH: Na; H_3PO_4: HP; $NaHSO_4$: NABIS; $Na_2S_2O_3$: $NaSO_3$; Zn Acetate+NaOH: Zn; NaOH+Ascorbic Acid: SAPC

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.0	Hold	Sample Comments
CS-22 (4.5')	1/2/2026		X		C	1		X	X	X		
CS-23 (4.5')	1/2/2026		X		C	1		X	X	X		
SW-42 (4.5')	1/2/2026		X		C	1		X	X	X		
SW-43 (4.5')	1/2/2026		X		C	1		X	X	X		
SW-44 (4.5')	1/2/2026		X		C	1		X	X	X		
SW-45 (4.5')	1/2/2026		X		C	1		X	X	X		
SW-46 (4.5')	1/2/2026		X		C	1		X	X	X		
SW-47 (4.5')	1/2/2026		X		C	1		X	X	X		
SW-48 (4.5')	1/2/2026		X		C	1		X	X	X		
SW-49 (4.5')	1/2/2026		X		C	1		X	X	X		

Comments:

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
			12:52

Released to Imaging: 3/23/2026 1:13:40 PM
Received by OCD: 1/27/2026 9:29:47 AM

Chain of Custody

Work Order No: _____

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

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐

State of Project:

Reporting: Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Riverbend 14-2 ROW	Turn Around	
Project Number:	3032	☐ Routine	☑ Rush
Project Location	Eddy County, New Mexico	Due Date:	72 hr
Sampler's Name:	JDC		
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes No	Wet Ice:	Yes No
Received Intact:	Yes No	Thermometer ID:	
Cooler Custody Seals:	Yes No N/A	Correction Factor:	
Sample Custody Seals:	Yes No N/A	Temperature Reading:	
Total Containers:		Corrected Temperature:	

Preservative Codes

None: NO; DI Water: H_2O; Cool: Cool; MeOH: Me; HCL: HC; HNO_3: HN; H_2S0_4: H_2; NaOH: Na; H_3PO_4: HP; $NaHSO_4$: NABIS; $Na_2S_2O_3$: $NaSO_3$; Zn Acetate+NaOH: Zn; NaOH+Ascorbic Acid: SAPC

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	Parameters: BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.0	Hold	Sample Comments
SW-50 (4.5')	1/2/2026		X		C	1		X	X	X		
SW-51 (4.5')	1/2/2026		X		C	1		X	X	X		

Comments:

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
			12:52 1/7

Login Sample Receipt Checklist

Client: Carmona Resources

Job Number: 890-9301-1
SDG Number: Eddy County New Mexico

Login Number: 9301
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	
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	

Login Sample Receipt Checklist

Client: Carmona Resources

Job Number: 890-9301-1
SDG Number: Eddy County New Mexico

Login Number: 9301
List Number: 2
Creator: Dyal, Erica

List Source: Eurofins Midland
List Creation: 01/05/26 08:30 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	

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

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

Generated 1/8/2026 3:58:27 PM

JOB DESCRIPTION

RIVERBEND 14-2 ROW
3032

JOB NUMBER

890-9319-1

Eurofins Carlsbad
1089 N Canal St.
Carlsbad NM 88220

See page two for job notes and contact information.

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my EOL

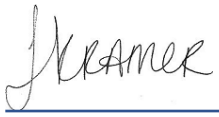
Eurofins Carlsbad

Job Notes

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

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

Authorization



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1/8/2026 3:58:27 PM

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

Client: Carmona Resources
Project/Site: RIVERBEND 14-2 ROW

Laboratory Job ID: 890-9319-1
SDG: 3032

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Definitions/Glossary

Client: Carmona Resources Job ID: 890-9319-1
Project/Site: RIVERBEND 14-2 ROW SDG: 3032

Qualifiers

GC VOA

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

GC Semi VOA

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

HPLC/IC

Qualifier	Qualifier Description
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: RIVERBEND 14-2 ROW

Job ID: 890-9319-1

Job ID: 890-9319-1 Eurofins Carlsbad

Job Narrative
890-9319-1

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

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

Receipt
The samples were received on 1/7/2026 3:51 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was -2.4°C.

Receipt Exceptions
The following samples were received and analyzed from an unpreserved bulk soil jar: CS-24 (4.5) (890-9319-1), CS-25 (4.5) (890-9319-2), SW-52 (4.5) (890-9319-3), SW-53 (4.5) (890-9319-4), SW-54 (4.5) (890-9319-5), SW-55 (4.5) (890-9319-6), SW-56 (4.5) (890-9319-7), SW-57 (4.5) (890-9319-8), SW-58 (4.5) (890-9319-9), SW-59 (4.5) (890-9319-10), SW-60 (4.5) (890-9319-11) and SW-61 (4.5) (890-9319-12).

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 sample was outside control limits: SW-55 (4.5) (890-9319-6). Evidence of matrix interferences is not obvious.

Method 8015MOD_NM: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-128413 and analytical batch 880-128437 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.

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

Client Sample Results

Client: Carmona Resources
Project/Site: RIVERBEND 14-2 ROW

Job ID: 890-9319-1
SDG: 3032

Client Sample ID: CS-24 (4.5)

Date Collected: 01/07/26 00:00
Date Received: 01/07/26 15:51

Lab Sample ID: 890-9319-1
Matrix: Solid

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		01/08/26 09:30	01/08/26 12:22	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/08/26 09:30	01/08/26 12:22	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/08/26 09:30	01/08/26 12:22	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		01/08/26 09:30	01/08/26 12:22	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/08/26 09:30	01/08/26 12:22	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		01/08/26 09:30	01/08/26 12:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*70 - 130*	*01/08/26 09:30*	*01/08/26 12:22*	*1*
1,4-Difluorobenzene (Surr)	*96*		*70 - 130*	*01/08/26 09:30*	*01/08/26 12:22*	*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			01/08/26 12:22	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/08/26 10:24	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	<50.0	U	50.0		mg/Kg		01/08/26 07:43	01/08/26 10:24	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/08/26 07:43	01/08/26 10:24	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/08/26 07:43	01/08/26 10:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*109*		*70 - 130*	*01/08/26 07:43*	*01/08/26 10:24*	*1*
o-Terphenyl (Surr)	*110*		*70 - 130*	*01/08/26 07:43*	*01/08/26 10:24*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**508**		9.94		mg/Kg			01/08/26 11:55	1

Client Sample ID: CS-25 (4.5)

Date Collected: 01/07/26 00:00
Date Received: 01/07/26 15:51

Lab Sample ID: 890-9319-2
Matrix: Solid

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		01/08/26 09:30	01/08/26 12:43	1
Toluene	<0.00201	U	0.00201		mg/Kg		01/08/26 09:30	01/08/26 12:43	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		01/08/26 09:30	01/08/26 12:43	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		01/08/26 09:30	01/08/26 12:43	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		01/08/26 09:30	01/08/26 12:43	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		01/08/26 09:30	01/08/26 12:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*110*		*70 - 130*	*01/08/26 09:30*	*01/08/26 12:43*	*1*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*	*01/08/26 09:30*	*01/08/26 12:43*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: RIVERBEND 14-2 ROW

Job ID: 890-9319-1
SDG: 3032

Client Sample ID: CS-25 (4.5)

Lab Sample ID: 890-9319-2
Matrix: Solid
Date Collected: 01/07/26 00:00
Date Received: 01/07/26 15:51

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			01/08/26 12:43	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**60.9**		50.0		mg/Kg			01/08/26 11:47	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/08/26 07:43	01/08/26 11:47	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/08/26 07:43	01/08/26 11:47	1
Oil Range Organics (Over C28-C36)	**60.9**		50.0		mg/Kg		01/08/26 07:43	01/08/26 11:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*111*		*70 - 130*	*01/08/26 07:43*	*01/08/26 11:47*	*1*
o-Terphenyl (Surr)	*110*		*70 - 130*	*01/08/26 07:43*	*01/08/26 11:47*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**3610**		49.8		mg/Kg			01/08/26 12:00	5

Client Sample ID: SW-52 (4.5)

Lab Sample ID: 890-9319-3
Matrix: Solid
Date Collected: 01/07/26 00:00
Date Received: 01/07/26 15:51

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		01/08/26 09:30	01/08/26 13:03	1
Toluene	<0.00202	U	0.00202		mg/Kg		01/08/26 09:30	01/08/26 13:03	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		01/08/26 09:30	01/08/26 13:03	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		01/08/26 09:30	01/08/26 13:03	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		01/08/26 09:30	01/08/26 13:03	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		01/08/26 09:30	01/08/26 13:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*111*		*70 - 130*	*01/08/26 09:30*	*01/08/26 13:03*	*1*
1,4-Difluorobenzene (Surr)	*95*		*70 - 130*	*01/08/26 09:30*	*01/08/26 13:03*	*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			01/08/26 13:03	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/08/26 12:01	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/08/26 07:43	01/08/26 12:01	1

Client Sample Results

Client: Carmona Resources
Project/Site: RIVERBEND 14-2 ROW

Job ID: 890-9319-1
SDG: 3032

Client Sample ID: SW-52 (4.5)

Lab Sample ID: 890-9319-3
Matrix: Solid
Date Collected: 01/07/26 00:00
Date Received: 01/07/26 15:51

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		01/08/26 07:43	01/08/26 12:01	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/08/26 07:43	01/08/26 12:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*114*		*70 - 130*	*01/08/26 07:43*	*01/08/26 12:01*	*1*
o-Terphenyl (Surr)	*113*		*70 - 130*	*01/08/26 07:43*	*01/08/26 12:01*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**19.2**		9.92		mg/Kg			01/08/26 12:04	1

Client Sample ID: SW-53 (4.5)

Lab Sample ID: 890-9319-4
Matrix: Solid
Date Collected: 01/07/26 00:00
Date Received: 01/07/26 15:51

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		01/08/26 09:30	01/08/26 13:24	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/08/26 09:30	01/08/26 13:24	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/08/26 09:30	01/08/26 13:24	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/08/26 09:30	01/08/26 13:24	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/08/26 09:30	01/08/26 13:24	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/08/26 09:30	01/08/26 13:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*92*		*70 - 130*	*01/08/26 09:30*	*01/08/26 13:24*	*1*
1,4-Difluorobenzene (Surr)	*97*		*70 - 130*	*01/08/26 09:30*	*01/08/26 13:24*	*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			01/08/26 13:24	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/08/26 12:15	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/08/26 07:43	01/08/26 12:15	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/08/26 07:43	01/08/26 12:15	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/08/26 07:43	01/08/26 12:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*115*		*70 - 130*	*01/08/26 07:43*	*01/08/26 12:15*	*1*
o-Terphenyl (Surr)	*116*		*70 - 130*	*01/08/26 07:43*	*01/08/26 12:15*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**21.8**		10.0		mg/Kg			01/08/26 12:09	1

Client Sample Results

Client: Carmona Resources
Project/Site: RIVERBEND 14-2 ROW

Job ID: 890-9319-1
SDG: 3032

Client Sample ID: SW-54 (4.5)

Lab Sample ID: 890-9319-5
Matrix: Solid
Date Collected: 01/07/26 00:00
Date Received: 01/07/26 15:51

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		01/08/26 09:30	01/08/26 13:44	1
Toluene	<0.00198	U	0.00198		mg/Kg		01/08/26 09:30	01/08/26 13:44	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		01/08/26 09:30	01/08/26 13:44	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		01/08/26 09:30	01/08/26 13:44	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		01/08/26 09:30	01/08/26 13:44	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		01/08/26 09:30	01/08/26 13:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*101*		*70 - 130*	*01/08/26 09:30*	*01/08/26 13:44*	*1*
1,4-Difluorobenzene (Surr)	*99*		*70 - 130*	*01/08/26 09:30*	*01/08/26 13:44*	*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			01/08/26 13:44	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/08/26 12:29	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/08/26 07:43	01/08/26 12:29	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/08/26 07:43	01/08/26 12:29	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/08/26 07:43	01/08/26 12:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*117*		*70 - 130*	*01/08/26 07:43*	*01/08/26 12:29*	*1*
o-Terphenyl (Surr)	*117*		*70 - 130*	*01/08/26 07:43*	*01/08/26 12:29*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**93.3**		10.1		mg/Kg			01/08/26 12:24	1

Client Sample ID: SW-55 (4.5)

Lab Sample ID: 890-9319-6
Matrix: Solid
Date Collected: 01/07/26 00:00
Date Received: 01/07/26 15:51

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		01/08/26 09:30	01/08/26 14:05	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/08/26 09:30	01/08/26 14:05	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/08/26 09:30	01/08/26 14:05	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/08/26 09:30	01/08/26 14:05	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/08/26 09:30	01/08/26 14:05	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/08/26 09:30	01/08/26 14:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*110*		*70 - 130*	*01/08/26 09:30*	*01/08/26 14:05*	*1*
1,4-Difluorobenzene (Surr)	*88*		*70 - 130*	*01/08/26 09:30*	*01/08/26 14:05*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: RIVERBEND 14-2 ROW

Job ID: 890-9319-1
SDG: 3032

Client Sample ID: SW-55 (4.5)

Lab Sample ID: 890-9319-6
Matrix: Solid
Date Collected: 01/07/26 00:00
Date Received: 01/07/26 15:51

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			01/08/26 14:05	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/08/26 10:24	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	<50.0	U F1	50.0		mg/Kg		01/08/26 07:46	01/08/26 10:24	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/08/26 07:46	01/08/26 10:24	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/08/26 07:46	01/08/26 10:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*134*	*S1+*	*70 - 130*	*01/08/26 07:46*	*01/08/26 10:24*	*1*
o-Terphenyl (Surr)	*148*	*S1+*	*70 - 130*	*01/08/26 07:46*	*01/08/26 10:24*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**97.1**		9.92		mg/Kg			01/08/26 12:29	1

Client Sample ID: SW-56 (4.5)

Lab Sample ID: 890-9319-7
Matrix: Solid
Date Collected: 01/07/26 00:00
Date Received: 01/07/26 15:51

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		01/08/26 09:36	01/08/26 12:36	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/08/26 09:36	01/08/26 12:36	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/08/26 09:36	01/08/26 12:36	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		01/08/26 09:36	01/08/26 12:36	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/08/26 09:36	01/08/26 12:36	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		01/08/26 09:36	01/08/26 12:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*115*		*70 - 130*	*01/08/26 09:36*	*01/08/26 12:36*	*1*
1,4-Difluorobenzene (Surr)	*94*		*70 - 130*	*01/08/26 09:36*	*01/08/26 12:36*	*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			01/08/26 12:36	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/08/26 11:05	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/08/26 07:46	01/08/26 11:05	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/08/26 07:46	01/08/26 11:05	1

Client Sample Results

Client: Carmona Resources
Project/Site: RIVERBEND 14-2 ROW

Job ID: 890-9319-1
SDG: 3032

Client Sample ID: SW-56 (4.5)

Lab Sample ID: 890-9319-7
Matrix: Solid
Date Collected: 01/07/26 00:00
Date Received: 01/07/26 15:51

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)	<50.0	U	50.0		mg/Kg		01/08/26 07:46	01/08/26 11:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*104*		*70 - 130*	*01/08/26 07:46*	*01/08/26 11:05*	*1*
o-Terphenyl (Surr)	*106*		*70 - 130*	*01/08/26 07:46*	*01/08/26 11:05*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**105**		9.98		mg/Kg			01/08/26 12:44	1

Client Sample ID: SW-57 (4.5)

Lab Sample ID: 890-9319-8
Matrix: Solid
Date Collected: 01/07/26 00:00
Date Received: 01/07/26 15:51

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		01/08/26 09:36	01/08/26 13:07	1
Toluene	<0.00201	U	0.00201		mg/Kg		01/08/26 09:36	01/08/26 13:07	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		01/08/26 09:36	01/08/26 13:07	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		01/08/26 09:36	01/08/26 13:07	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		01/08/26 09:36	01/08/26 13:07	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		01/08/26 09:36	01/08/26 13:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*107*		*70 - 130*	*01/08/26 09:36*	*01/08/26 13:07*	*1*
1,4-Difluorobenzene (Surr)	*92*		*70 - 130*	*01/08/26 09:36*	*01/08/26 13:07*	*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			01/08/26 13:07	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			01/08/26 11:19	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		01/08/26 07:46	01/08/26 11:19	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		01/08/26 07:46	01/08/26 11:19	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		01/08/26 07:46	01/08/26 11:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*106*		*70 - 130*	*01/08/26 07:46*	*01/08/26 11:19*	*1*
o-Terphenyl (Surr)	*109*		*70 - 130*	*01/08/26 07:46*	*01/08/26 11:19*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**16.6**		9.92		mg/Kg			01/08/26 12:49	1

Client Sample Results

Client: Carmona Resources
Project/Site: RIVERBEND 14-2 ROW

Job ID: 890-9319-1
SDG: 3032

Client Sample ID: SW-58 (4.5)

Lab Sample ID: 890-9319-9
Matrix: Solid
Date Collected: 01/07/26 00:00
Date Received: 01/07/26 15:51

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		01/08/26 09:36	01/08/26 13:28	1
Toluene	<0.00202	U	0.00202		mg/Kg		01/08/26 09:36	01/08/26 13:28	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		01/08/26 09:36	01/08/26 13:28	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		01/08/26 09:36	01/08/26 13:28	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		01/08/26 09:36	01/08/26 13:28	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		01/08/26 09:36	01/08/26 13:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*108*		*70 - 130*	*01/08/26 09:36*	*01/08/26 13:28*	*1*
1,4-Difluorobenzene (Surr)	*92*		*70 - 130*	*01/08/26 09:36*	*01/08/26 13:28*	*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			01/08/26 13:28	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/08/26 11:33	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/08/26 07:46	01/08/26 11:33	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/08/26 07:46	01/08/26 11:33	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/08/26 07:46	01/08/26 11:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*110*		*70 - 130*	*01/08/26 07:46*	*01/08/26 11:33*	*1*
o-Terphenyl (Surr)	*112*		*70 - 130*	*01/08/26 07:46*	*01/08/26 11:33*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**83.1**		10.1		mg/Kg			01/08/26 12:54	1

Client Sample ID: SW-59 (4.5)

Lab Sample ID: 890-9319-10
Matrix: Solid
Date Collected: 01/07/26 00:00
Date Received: 01/07/26 15:51

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		01/08/26 09:36	01/08/26 13:48	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/08/26 09:36	01/08/26 13:48	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/08/26 09:36	01/08/26 13:48	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/08/26 09:36	01/08/26 13:48	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/08/26 09:36	01/08/26 13:48	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/08/26 09:36	01/08/26 13:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*113*		*70 - 130*	*01/08/26 09:36*	*01/08/26 13:48*	*1*
1,4-Difluorobenzene (Surr)	*94*		*70 - 130*	*01/08/26 09:36*	*01/08/26 13:48*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: RIVERBEND 14-2 ROW

Job ID: 890-9319-1
SDG: 3032

Client Sample ID: SW-59 (4.5)

Lab Sample ID: 890-9319-10
Matrix: Solid
Date Collected: 01/07/26 00:00
Date Received: 01/07/26 15:51

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			01/08/26 13:48	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/08/26 11:47	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/08/26 07:46	01/08/26 11:47	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/08/26 07:46	01/08/26 11:47	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/08/26 07:46	01/08/26 11:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*110*		*70 - 130*	*01/08/26 07:46*	*01/08/26 11:47*	*1*
o-Terphenyl (Surr)	*111*		*70 - 130*	*01/08/26 07:46*	*01/08/26 11:47*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**46.6**		9.94		mg/Kg			01/08/26 12:59	1

Client Sample ID: SW-60 (4.5)

Lab Sample ID: 890-9319-11
Matrix: Solid
Date Collected: 01/07/26 00:00
Date Received: 01/07/26 15:51

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		01/08/26 09:36	01/08/26 14:09	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/08/26 09:36	01/08/26 14:09	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/08/26 09:36	01/08/26 14:09	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/08/26 09:36	01/08/26 14:09	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/08/26 09:36	01/08/26 14:09	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/08/26 09:36	01/08/26 14:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*115*		*70 - 130*	*01/08/26 09:36*	*01/08/26 14:09*	*1*
1,4-Difluorobenzene (Surr)	*94*		*70 - 130*	*01/08/26 09:36*	*01/08/26 14:09*	*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			01/08/26 14:09	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			01/08/26 12:01	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		01/08/26 07:46	01/08/26 12:01	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		01/08/26 07:46	01/08/26 12:01	1

Client Sample Results

Client: Carmona Resources
Project/Site: RIVERBEND 14-2 ROW

Job ID: 890-9319-1
SDG: 3032

Client Sample ID: SW-60 (4.5)

Lab Sample ID: 890-9319-11
Matrix: Solid
Date Collected: 01/07/26 00:00
Date Received: 01/07/26 15:51

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		01/08/26 07:46	01/08/26 12:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*105*		*70 - 130*	*01/08/26 07:46*	*01/08/26 12:01*	*1*
o-Terphenyl (Surr)	*107*		*70 - 130*	*01/08/26 07:46*	*01/08/26 12:01*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**56.6**		9.92		mg/Kg			01/08/26 13:04	1

Client Sample ID: SW-61 (4.5)

Lab Sample ID: 890-9319-12
Matrix: Solid
Date Collected: 01/07/26 00:00
Date Received: 01/07/26 15:51

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		01/08/26 09:36	01/08/26 14:29	1
Toluene	<0.00201	U	0.00201		mg/Kg		01/08/26 09:36	01/08/26 14:29	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		01/08/26 09:36	01/08/26 14:29	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		01/08/26 09:36	01/08/26 14:29	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		01/08/26 09:36	01/08/26 14:29	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		01/08/26 09:36	01/08/26 14:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*108*		*70 - 130*	*01/08/26 09:36*	*01/08/26 14:29*	*1*
1,4-Difluorobenzene (Surr)	*92*		*70 - 130*	*01/08/26 09:36*	*01/08/26 14:29*	*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			01/08/26 14:29	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/08/26 12:15	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/08/26 07:46	01/08/26 12:15	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/08/26 07:46	01/08/26 12:15	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/08/26 07:46	01/08/26 12:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*106*		*70 - 130*	*01/08/26 07:46*	*01/08/26 12:15*	*1*
o-Terphenyl (Surr)	*107*		*70 - 130*	*01/08/26 07:46*	*01/08/26 12:15*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**24.2**		9.90		mg/Kg			01/08/26 11:00	1

Surrogate Summary

Client: Carmona Resources
Project/Site: RIVERBEND 14-2 ROW

Job ID: 890-9319-1
SDG: 3032

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)
890-9319-1	CS-24 (4.5)	100	96
890-9319-1 MS	CS-24 (4.5)	109	101
890-9319-1 MSD	CS-24 (4.5)	109	103
890-9319-2	CS-25 (4.5)	110	98
890-9319-3	SW-52 (4.5)	111	95
890-9319-4	SW-53 (4.5)	92	97
890-9319-5	SW-54 (4.5)	101	99
890-9319-6	SW-55 (4.5)	110	88
890-9319-7	SW-56 (4.5)	115	94
890-9319-7 MS	SW-56 (4.5)	115	92
890-9319-7 MSD	SW-56 (4.5)	109	92
890-9319-8	SW-57 (4.5)	107	92
890-9319-9	SW-58 (4.5)	108	92
890-9319-10	SW-59 (4.5)	113	94
890-9319-11	SW-60 (4.5)	115	94
890-9319-12	SW-61 (4.5)	108	92
LCS 880-128434/1-A	Lab Control Sample	107	109
LCS 880-128441/1-A	Lab Control Sample	105	95
LCSD 880-128434/2-A	Lab Control Sample Dup	100	106
LCSD 880-128441/2-A	Lab Control Sample Dup	110	93
MB 880-128434/5-A	Method Blank	107	92
MB 880-128441/5-A	Method Blank	104	88

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)
890-9319-1	CS-24 (4.5)	109	110
890-9319-1 MS	CS-24 (4.5)	128	114
890-9319-1 MSD	CS-24 (4.5)	128	114
890-9319-2	CS-25 (4.5)	111	110
890-9319-3	SW-52 (4.5)	114	113
890-9319-4	SW-53 (4.5)	115	116
890-9319-5	SW-54 (4.5)	117	117
890-9319-6	SW-55 (4.5)	134 S1+	148 S1+
890-9319-6 MS	SW-55 (4.5)	126	114
890-9319-6 MSD	SW-55 (4.5)	128	114
890-9319-7	SW-56 (4.5)	104	106
890-9319-8	SW-57 (4.5)	106	109
890-9319-9	SW-58 (4.5)	110	112
890-9319-10	SW-59 (4.5)	110	111
890-9319-11	SW-60 (4.5)	105	107
890-9319-12	SW-61 (4.5)	106	107
LCS 880-128412/2-A	Lab Control Sample	118	110

Surrogate Summary

Client: Carmona Resources Job ID: 890-9319-1
Project/Site: RIVERBEND 14-2 ROW SDG: 3032

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

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)									
		1CO1	OTPH1								
Lab Sample ID	Client Sample ID	(70-130)	(70-130)								
LCS 880-128413/2-A	Lab Control Sample	120	111								
LCSD 880-128412/3-A	Lab Control Sample Dup	117	108								
LCSD 880-128413/3-A	Lab Control Sample Dup	117	109								
MB 880-128412/1-A	Method Blank	109	105								
MB 880-128413/1-A	Method Blank	76	73								

Surrogate Legend

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

QC Sample Results

Client: Carmona Resources
Project/Site: RIVERBEND 14-2 ROW

Job ID: 890-9319-1
SDG: 3032

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-128434/5-A
Matrix: Solid
Analysis Batch: 128428

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 128434

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/08/26 09:30	01/08/26 12:01	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/08/26 09:30	01/08/26 12:01	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/08/26 09:30	01/08/26 12:01	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		01/08/26 09:30	01/08/26 12:01	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/08/26 09:30	01/08/26 12:01	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		01/08/26 09:30	01/08/26 12:01	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*107*		*70 - 130*	*01/08/26 09:30*	*01/08/26 12:01*	*1*
1,4-Difluorobenzene (Surr)	*92*		*70 - 130*	*01/08/26 09:30*	*01/08/26 12:01*	*1*

Lab Sample ID: LCS 880-128434/1-A
Matrix: Solid
Analysis Batch: 128428

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 128434

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1146		mg/Kg		115	70 - 130
Toluene	0.100	0.1015		mg/Kg		102	70 - 130
Ethylbenzene	0.100	0.1129		mg/Kg		113	70 - 130
m-Xylene & p-Xylene	0.200	0.2140		mg/Kg		107	70 - 130
o-Xylene	0.100	0.1084		mg/Kg		108	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*107*		*70 - 130*
1,4-Difluorobenzene (Surr)	*109*		*70 - 130*

Lab Sample ID: LCSD 880-128434/2-A
Matrix: Solid
Analysis Batch: 128428

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 128434

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.1057		mg/Kg		106	70 - 130	8	35
Toluene	0.100	0.09998		mg/Kg		100	70 - 130	2	35
Ethylbenzene	0.100	0.1053		mg/Kg		105	70 - 130	7	35
m-Xylene & p-Xylene	0.200	0.2059		mg/Kg		103	70 - 130	4	35
o-Xylene	0.100	0.1027		mg/Kg		103	70 - 130	5	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*100*		*70 - 130*
1,4-Difluorobenzene (Surr)	*106*		*70 - 130*

Lab Sample ID: 890-9319-1 MS
Matrix: Solid
Analysis Batch: 128428

Client Sample ID: CS-24 (4.5)
Prep Type: Total/NA
Prep Batch: 128434

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U	0.100	0.09959		mg/Kg		100	70 - 130
Toluene	<0.00200	U	0.100	0.09738		mg/Kg		97	70 - 130

QC Sample Results

Client: Carmona Resources
Project/Site: RIVERBEND 14-2 ROW

Job ID: 890-9319-1
SDG: 3032

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

Lab Sample ID: 890-9319-1 MS
Matrix: Solid
Analysis Batch: 128428

Client Sample ID: CS-24 (4.5)
Prep Type: Total/NA
Prep Batch: 128434

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Ethylbenzene	<0.00200	U	0.100	0.1106		mg/Kg		111	70 - 130
m-Xylene & p-Xylene	<0.00399	U	0.200	0.2143		mg/Kg		107	70 - 130
o-Xylene	<0.00200	U	0.100	0.1083		mg/Kg		108	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*109*		*70 - 130*
1,4-Difluorobenzene (Surr)	*101*		*70 - 130*

Lab Sample ID: 890-9319-1 MSD
Matrix: Solid
Analysis Batch: 128428

Client Sample ID: CS-24 (4.5)
Prep Type: Total/NA
Prep Batch: 128434

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00200	U	0.100	0.1033		mg/Kg		103	70 - 130	4	35
Toluene	<0.00200	U	0.100	0.09817		mg/Kg		98	70 - 130	1	35
Ethylbenzene	<0.00200	U	0.100	0.1103		mg/Kg		110	70 - 130	0	35
m-Xylene & p-Xylene	<0.00399	U	0.200	0.2125		mg/Kg		106	70 - 130	1	35
o-Xylene	<0.00200	U	0.100	0.1059		mg/Kg		106	70 - 130	2	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*109*		*70 - 130*
1,4-Difluorobenzene (Surr)	*103*		*70 - 130*

Lab Sample ID: MB 880-128441/5-A
Matrix: Solid
Analysis Batch: 128427

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 128441

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/08/26 09:36	01/08/26 12:14	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/08/26 09:36	01/08/26 12:14	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/08/26 09:36	01/08/26 12:14	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		01/08/26 09:36	01/08/26 12:14	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/08/26 09:36	01/08/26 12:14	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		01/08/26 09:36	01/08/26 12:14	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*104*		*70 - 130*	*01/08/26 09:36*	*01/08/26 12:14*	*1*
1,4-Difluorobenzene (Surr)	*88*		*70 - 130*	*01/08/26 09:36*	*01/08/26 12:14*	*1*

Lab Sample ID: LCS 880-128441/1-A
Matrix: Solid
Analysis Batch: 128427

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 128441

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1086		mg/Kg		109	70 - 130
Toluene	0.100	0.1024		mg/Kg		102	70 - 130
Ethylbenzene	0.100	0.1072		mg/Kg		107	70 - 130
m-Xylene & p-Xylene	0.200	0.2090		mg/Kg		104	70 - 130

QC Sample Results

Client: Carmona Resources
Project/Site: RIVERBEND 14-2 ROW

Job ID: 890-9319-1
SDG: 3032

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

Lab Sample ID: LCS 880-128441/1-A
Matrix: Solid
Analysis Batch: 128427

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 128441

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
o-Xylene			0.100	0.1062		mg/Kg		106	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*105*		*70 - 130*
1,4-Difluorobenzene (Surr)	*95*		*70 - 130*

Lab Sample ID: LCSD 880-128441/2-A
Matrix: Solid
Analysis Batch: 128427

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 128441

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			0.100	0.1058		mg/Kg		106	70 - 130	3	35
Toluene			0.100	0.1015		mg/Kg		102	70 - 130	1	35
Ethylbenzene			0.100	0.1078		mg/Kg		108	70 - 130	1	35
m-Xylene & p-Xylene			0.200	0.2129		mg/Kg		106	70 - 130	2	35
o-Xylene			0.100	0.1080		mg/Kg		108	70 - 130	2	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*110*		*70 - 130*
1,4-Difluorobenzene (Surr)	*93*		*70 - 130*

Lab Sample ID: 890-9319-7 MS
Matrix: Solid
Analysis Batch: 128427

Client Sample ID: SW-56 (4.5)
Prep Type: Total/NA
Prep Batch: 128441

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene	<0.00200	U	0.100	0.09794		mg/Kg		98	70 - 130		
Toluene	<0.00200	U	0.100	0.09650		mg/Kg		97	70 - 130		
Ethylbenzene	<0.00200	U	0.100	0.1024		mg/Kg		102	70 - 130		
m-Xylene & p-Xylene	<0.00399	U	0.200	0.2023		mg/Kg		101	70 - 130		
o-Xylene	<0.00200	U	0.100	0.1031		mg/Kg		103	70 - 130		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*115*		*70 - 130*
1,4-Difluorobenzene (Surr)	*92*		*70 - 130*

Lab Sample ID: 890-9319-7 MSD
Matrix: Solid
Analysis Batch: 128427

Client Sample ID: SW-56 (4.5)
Prep Type: Total/NA
Prep Batch: 128441

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00200	U	0.100	0.1018		mg/Kg		102	70 - 130	4	35
Toluene	<0.00200	U	0.100	0.09851		mg/Kg		99	70 - 130	2	35
Ethylbenzene	<0.00200	U	0.100	0.1029		mg/Kg		103	70 - 130	1	35
m-Xylene & p-Xylene	<0.00399	U	0.200	0.2025		mg/Kg		101	70 - 130	0	35
o-Xylene	<0.00200	U	0.100	0.1033		mg/Kg		103	70 - 130	0	35

QC Sample Results

Client: Carmona Resources
Project/Site: RIVERBEND 14-2 ROW

Job ID: 890-9319-1
SDG: 3032

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

Lab Sample ID: 890-9319-7 MSD
Matrix: Solid
Analysis Batch: 128427

Client Sample ID: SW-56 (4.5)
Prep Type: Total/NA
Prep Batch: 128441

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	109		70 - 130
1,4-Difluorobenzene (Surr)	92		70 - 130

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

Lab Sample ID: MB 880-128412/1-A
Matrix: Solid
Analysis Batch: 128432

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 128412

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/08/26 07:43	01/08/26 05:01	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/08/26 07:43	01/08/26 05:01	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/08/26 07:43	01/08/26 05:01	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	109		70 - 130	01/08/26 07:43	01/08/26 05:01	1
o-Terphenyl (Surr)	105		70 - 130	01/08/26 07:43	01/08/26 05:01	1

Lab Sample ID: LCS 880-128412/2-A
Matrix: Solid
Analysis Batch: 128432

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 128412

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10			1000	965.4		mg/Kg		97	70 - 130		
Diesel Range Organics (Over C10-C28)			1000	845.4		mg/Kg		85	70 - 130		

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane (Surr)	118		70 - 130
o-Terphenyl (Surr)	110		70 - 130

Lab Sample ID: LCSD 880-128412/3-A
Matrix: Solid
Analysis Batch: 128432

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 128412

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	944.0		mg/Kg		94	70 - 130	2	20
Diesel Range Organics (Over C10-C28)			1000	837.0		mg/Kg		84	70 - 130	1	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1-Chlorooctane (Surr)	117		70 - 130
o-Terphenyl (Surr)	108		70 - 130

QC Sample Results

Client: Carmona Resources
Project/Site: RIVERBEND 14-2 ROW

Job ID: 890-9319-1
SDG: 3032

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

Lab Sample ID: 890-9319-1 MS — **Client Sample ID: CS-24 (4.5)**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 128432 — **Prep Batch: 128412**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	999	903.7		mg/Kg		90	70 - 130
Diesel Range Organics (Over C10-C28)	<50.0	U	999	778.8		mg/Kg		76	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1-Chlorooctane (Surr)	*128*		*70 - 130*
o-Terphenyl (Surr)	*114*		*70 - 130*

Lab Sample ID: 890-9319-1 MSD — **Client Sample ID: CS-24 (4.5)**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 128432 — **Prep Batch: 128412**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	999	896.6		mg/Kg		90	70 - 130	1	20
Diesel Range Organics (Over C10-C28)	<50.0	U	999	779.4		mg/Kg		76	70 - 130	0	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1-Chlorooctane (Surr)	*128*		*70 - 130*
o-Terphenyl (Surr)	*114*		*70 - 130*

Lab Sample ID: MB 880-128413/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 128437 — **Prep Batch: 128413**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/08/26 07:46	01/08/26 04:47	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/08/26 07:46	01/08/26 04:47	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/08/26 07:46	01/08/26 04:47	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*76*		*70 - 130*	*01/08/26 07:46*	*01/08/26 04:47*	*1*
o-Terphenyl (Surr)	*73*		*70 - 130*	*01/08/26 07:46*	*01/08/26 04:47*	*1*

Lab Sample ID: LCS 880-128413/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 128437 — **Prep Batch: 128413**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	799.5		mg/Kg		80	70 - 130
Diesel Range Organics (Over C10-C28)	1000	1002		mg/Kg		100	70 - 130

QC Sample Results

Client: Carmona Resources
Project/Site: RIVERBEND 14-2 ROW

Job ID: 890-9319-1
SDG: 3032

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

Lab Sample ID: LCS 880-128413/2-A
Matrix: Solid
Analysis Batch: 128437

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 128413

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane (Surr)	120		70 - 130
o-Terphenyl (Surr)	111		70 - 130

Lab Sample ID: LCSD 880-128413/3-A
Matrix: Solid
Analysis Batch: 128437

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 128413

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	857.1		mg/Kg		86	70 - 130	7	20
Diesel Range Organics (Over C10-C28)			1000	998.5		mg/Kg		100	70 - 130	0	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1-Chlorooctane (Surr)	117		70 - 130
o-Terphenyl (Surr)	109		70 - 130

Lab Sample ID: 890-9319-6 MS
Matrix: Solid
Analysis Batch: 128437

Client Sample ID: SW-55 (4.5)
Prep Type: Total/NA
Prep Batch: 128413

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	<50.0	U F1	1000	705.1	F1	mg/Kg		69	70 - 130
Diesel Range Organics (Over C10-C28)	<50.0	U	1000	930.8		mg/Kg		93	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
1-Chlorooctane (Surr)	126		70 - 130
o-Terphenyl (Surr)	114		70 - 130

Lab Sample ID: 890-9319-6 MSD
Matrix: Solid
Analysis Batch: 128437

Client Sample ID: SW-55 (4.5)
Prep Type: Total/NA
Prep Batch: 128413

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<50.0	U F1	1000	717.6		mg/Kg		70	70 - 130	2	20
Diesel Range Organics (Over C10-C28)	<50.0	U	1000	955.3		mg/Kg		95	70 - 130	3	20

Surrogate	MSD %Recovery	MSD Qualifier	Limits
1-Chlorooctane (Surr)	128		70 - 130
o-Terphenyl (Surr)	114		70 - 130

QC Sample Results

Client: Carmona Resources
Project/Site: RIVERBEND 14-2 ROW

Job ID: 890-9319-1
SDG: 3032

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-128410/1-A
Matrix: Solid
Analysis Batch: 128487

Client Sample ID: Method Blank
Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			01/08/26 10:45	1

Lab Sample ID: LCS 880-128410/2-A
Matrix: Solid
Analysis Batch: 128487

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride			250	238.0		mg/Kg		95	90 - 110		

Lab Sample ID: LCSD 880-128410/3-A
Matrix: Solid
Analysis Batch: 128487

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	236.7		mg/Kg		95	90 - 110	1	20

Lab Sample ID: 890-9319-4 MS
Matrix: Solid
Analysis Batch: 128487

Client Sample ID: SW-53 (4.5)
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	21.8		251	252.8		mg/Kg		92	90 - 110		

Lab Sample ID: 890-9319-4 MSD
Matrix: Solid
Analysis Batch: 128487

Client Sample ID: SW-53 (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	21.8		251	252.3		mg/Kg		92	90 - 110	0	20

Lab Sample ID: 890-9319-12 MS
Matrix: Solid
Analysis Batch: 128487

Client Sample ID: SW-61 (4.5)
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	24.2		248	269.6		mg/Kg		99	90 - 110		

Lab Sample ID: 890-9319-12 MSD
Matrix: Solid
Analysis Batch: 128487

Client Sample ID: SW-61 (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	24.2		248	269.3		mg/Kg		99	90 - 110	0	20

QC Association Summary

Client: Carmona Resources
Project/Site: RIVERBEND 14-2 ROW

Job ID: 890-9319-1
SDG: 3032

GC VOA

Analysis Batch: 128427

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9319-7	SW-56 (4.5)	Total/NA	Solid	8021B	128441
890-9319-8	SW-57 (4.5)	Total/NA	Solid	8021B	128441
890-9319-9	SW-58 (4.5)	Total/NA	Solid	8021B	128441
890-9319-10	SW-59 (4.5)	Total/NA	Solid	8021B	128441
890-9319-11	SW-60 (4.5)	Total/NA	Solid	8021B	128441
890-9319-12	SW-61 (4.5)	Total/NA	Solid	8021B	128441
MB 880-128441/5-A	Method Blank	Total/NA	Solid	8021B	128441
LCS 880-128441/1-A	Lab Control Sample	Total/NA	Solid	8021B	128441
LCSD 880-128441/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	128441
890-9319-7 MS	SW-56 (4.5)	Total/NA	Solid	8021B	128441
890-9319-7 MSD	SW-56 (4.5)	Total/NA	Solid	8021B	128441

Analysis Batch: 128428

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9319-1	CS-24 (4.5)	Total/NA	Solid	8021B	128434
890-9319-2	CS-25 (4.5)	Total/NA	Solid	8021B	128434
890-9319-3	SW-52 (4.5)	Total/NA	Solid	8021B	128434
890-9319-4	SW-53 (4.5)	Total/NA	Solid	8021B	128434
890-9319-5	SW-54 (4.5)	Total/NA	Solid	8021B	128434
890-9319-6	SW-55 (4.5)	Total/NA	Solid	8021B	128434
MB 880-128434/5-A	Method Blank	Total/NA	Solid	8021B	128434
LCS 880-128434/1-A	Lab Control Sample	Total/NA	Solid	8021B	128434
LCSD 880-128434/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	128434
890-9319-1 MS	CS-24 (4.5)	Total/NA	Solid	8021B	128434
890-9319-1 MSD	CS-24 (4.5)	Total/NA	Solid	8021B	128434

Prep Batch: 128434

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9319-1	CS-24 (4.5)	Total/NA	Solid	5035	
890-9319-2	CS-25 (4.5)	Total/NA	Solid	5035	
890-9319-3	SW-52 (4.5)	Total/NA	Solid	5035	
890-9319-4	SW-53 (4.5)	Total/NA	Solid	5035	
890-9319-5	SW-54 (4.5)	Total/NA	Solid	5035	
890-9319-6	SW-55 (4.5)	Total/NA	Solid	5035	
MB 880-128434/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-128434/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-128434/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-9319-1 MS	CS-24 (4.5)	Total/NA	Solid	5035	
890-9319-1 MSD	CS-24 (4.5)	Total/NA	Solid	5035	

Prep Batch: 128441

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9319-7	SW-56 (4.5)	Total/NA	Solid	5035	
890-9319-8	SW-57 (4.5)	Total/NA	Solid	5035	
890-9319-9	SW-58 (4.5)	Total/NA	Solid	5035	
890-9319-10	SW-59 (4.5)	Total/NA	Solid	5035	
890-9319-11	SW-60 (4.5)	Total/NA	Solid	5035	
890-9319-12	SW-61 (4.5)	Total/NA	Solid	5035	
MB 880-128441/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-128441/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-128441/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	

QC Association Summary

Client: Carmona Resources
Project/Site: RIVERBEND 14-2 ROW

Job ID: 890-9319-1
SDG: 3032

GC VOA (Continued)

Prep Batch: 128441 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9319-7 MS	SW-56 (4.5)	Total/NA	Solid	5035	
890-9319-7 MSD	SW-56 (4.5)	Total/NA	Solid	5035	

Analysis Batch: 128537

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9319-1	CS-24 (4.5)	Total/NA	Solid	Total BTEX	
890-9319-2	CS-25 (4.5)	Total/NA	Solid	Total BTEX	
890-9319-3	SW-52 (4.5)	Total/NA	Solid	Total BTEX	
890-9319-4	SW-53 (4.5)	Total/NA	Solid	Total BTEX	
890-9319-5	SW-54 (4.5)	Total/NA	Solid	Total BTEX	
890-9319-6	SW-55 (4.5)	Total/NA	Solid	Total BTEX	
890-9319-7	SW-56 (4.5)	Total/NA	Solid	Total BTEX	
890-9319-8	SW-57 (4.5)	Total/NA	Solid	Total BTEX	
890-9319-9	SW-58 (4.5)	Total/NA	Solid	Total BTEX	
890-9319-10	SW-59 (4.5)	Total/NA	Solid	Total BTEX	
890-9319-11	SW-60 (4.5)	Total/NA	Solid	Total BTEX	
890-9319-12	SW-61 (4.5)	Total/NA	Solid	Total BTEX	

GC Semi VOA

Prep Batch: 128412

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9319-1	CS-24 (4.5)	Total/NA	Solid	8015NM Prep	
890-9319-2	CS-25 (4.5)	Total/NA	Solid	8015NM Prep	
890-9319-3	SW-52 (4.5)	Total/NA	Solid	8015NM Prep	
890-9319-4	SW-53 (4.5)	Total/NA	Solid	8015NM Prep	
890-9319-5	SW-54 (4.5)	Total/NA	Solid	8015NM Prep	
MB 880-128412/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-128412/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-128412/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-9319-1 MS	CS-24 (4.5)	Total/NA	Solid	8015NM Prep	
890-9319-1 MSD	CS-24 (4.5)	Total/NA	Solid	8015NM Prep	

Prep Batch: 128413

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9319-6	SW-55 (4.5)	Total/NA	Solid	8015NM Prep	
890-9319-7	SW-56 (4.5)	Total/NA	Solid	8015NM Prep	
890-9319-8	SW-57 (4.5)	Total/NA	Solid	8015NM Prep	
890-9319-9	SW-58 (4.5)	Total/NA	Solid	8015NM Prep	
890-9319-10	SW-59 (4.5)	Total/NA	Solid	8015NM Prep	
890-9319-11	SW-60 (4.5)	Total/NA	Solid	8015NM Prep	
890-9319-12	SW-61 (4.5)	Total/NA	Solid	8015NM Prep	
MB 880-128413/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-128413/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-128413/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-9319-6 MS	SW-55 (4.5)	Total/NA	Solid	8015NM Prep	
890-9319-6 MSD	SW-55 (4.5)	Total/NA	Solid	8015NM Prep	

Analysis Batch: 128432

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9319-1	CS-24 (4.5)	Total/NA	Solid	8015B NM	128412

QC Association Summary

Client: Carmona Resources
Project/Site: RIVERBEND 14-2 ROW

Job ID: 890-9319-1
SDG: 3032

GC Semi VOA (Continued)

Analysis Batch: 128432 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9319-2	CS-25 (4.5)	Total/NA	Solid	8015B NM	128412
890-9319-3	SW-52 (4.5)	Total/NA	Solid	8015B NM	128412
890-9319-4	SW-53 (4.5)	Total/NA	Solid	8015B NM	128412
890-9319-5	SW-54 (4.5)	Total/NA	Solid	8015B NM	128412
MB 880-128412/1-A	Method Blank	Total/NA	Solid	8015B NM	128412
LCS 880-128412/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	128412
LCSD 880-128412/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	128412
890-9319-1 MS	CS-24 (4.5)	Total/NA	Solid	8015B NM	128412
890-9319-1 MSD	CS-24 (4.5)	Total/NA	Solid	8015B NM	128412

Analysis Batch: 128437

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9319-6	SW-55 (4.5)	Total/NA	Solid	8015B NM	128413
890-9319-7	SW-56 (4.5)	Total/NA	Solid	8015B NM	128413
890-9319-8	SW-57 (4.5)	Total/NA	Solid	8015B NM	128413
890-9319-9	SW-58 (4.5)	Total/NA	Solid	8015B NM	128413
890-9319-10	SW-59 (4.5)	Total/NA	Solid	8015B NM	128413
890-9319-11	SW-60 (4.5)	Total/NA	Solid	8015B NM	128413
890-9319-12	SW-61 (4.5)	Total/NA	Solid	8015B NM	128413
MB 880-128413/1-A	Method Blank	Total/NA	Solid	8015B NM	128413
LCS 880-128413/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	128413
LCSD 880-128413/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	128413
890-9319-6 MS	SW-55 (4.5)	Total/NA	Solid	8015B NM	128413
890-9319-6 MSD	SW-55 (4.5)	Total/NA	Solid	8015B NM	128413

Analysis Batch: 128529

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9319-1	CS-24 (4.5)	Total/NA	Solid	8015 NM	
890-9319-2	CS-25 (4.5)	Total/NA	Solid	8015 NM	
890-9319-3	SW-52 (4.5)	Total/NA	Solid	8015 NM	
890-9319-4	SW-53 (4.5)	Total/NA	Solid	8015 NM	
890-9319-5	SW-54 (4.5)	Total/NA	Solid	8015 NM	
890-9319-6	SW-55 (4.5)	Total/NA	Solid	8015 NM	
890-9319-7	SW-56 (4.5)	Total/NA	Solid	8015 NM	
890-9319-8	SW-57 (4.5)	Total/NA	Solid	8015 NM	
890-9319-9	SW-58 (4.5)	Total/NA	Solid	8015 NM	
890-9319-10	SW-59 (4.5)	Total/NA	Solid	8015 NM	
890-9319-11	SW-60 (4.5)	Total/NA	Solid	8015 NM	
890-9319-12	SW-61 (4.5)	Total/NA	Solid	8015 NM	

HPLC/IC

Leach Batch: 128410

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9319-1	CS-24 (4.5)	Soluble	Solid	DI Leach	
890-9319-2	CS-25 (4.5)	Soluble	Solid	DI Leach	
890-9319-3	SW-52 (4.5)	Soluble	Solid	DI Leach	
890-9319-4	SW-53 (4.5)	Soluble	Solid	DI Leach	
890-9319-5	SW-54 (4.5)	Soluble	Solid	DI Leach	
890-9319-6	SW-55 (4.5)	Soluble	Solid	DI Leach	
890-9319-7	SW-56 (4.5)	Soluble	Solid	DI Leach	

QC Association Summary

Client: Carmona Resources
Project/Site: RIVERBEND 14-2 ROW

Job ID: 890-9319-1
SDG: 3032

HPLC/IC (Continued)

Leach Batch: 128410 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9319-8	SW-57 (4.5)	Soluble	Solid	DI Leach	
890-9319-9	SW-58 (4.5)	Soluble	Solid	DI Leach	
890-9319-10	SW-59 (4.5)	Soluble	Solid	DI Leach	
890-9319-11	SW-60 (4.5)	Soluble	Solid	DI Leach	
890-9319-12	SW-61 (4.5)	Soluble	Solid	DI Leach	
MB 880-128410/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-128410/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-128410/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
890-9319-4 MS	SW-53 (4.5)	Soluble	Solid	DI Leach	
890-9319-4 MSD	SW-53 (4.5)	Soluble	Solid	DI Leach	
890-9319-12 MS	SW-61 (4.5)	Soluble	Solid	DI Leach	
890-9319-12 MSD	SW-61 (4.5)	Soluble	Solid	DI Leach	

Analysis Batch: 128487

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9319-1	CS-24 (4.5)	Soluble	Solid	300.0	128410
890-9319-2	CS-25 (4.5)	Soluble	Solid	300.0	128410
890-9319-3	SW-52 (4.5)	Soluble	Solid	300.0	128410
890-9319-4	SW-53 (4.5)	Soluble	Solid	300.0	128410
890-9319-5	SW-54 (4.5)	Soluble	Solid	300.0	128410
890-9319-6	SW-55 (4.5)	Soluble	Solid	300.0	128410
890-9319-7	SW-56 (4.5)	Soluble	Solid	300.0	128410
890-9319-8	SW-57 (4.5)	Soluble	Solid	300.0	128410
890-9319-9	SW-58 (4.5)	Soluble	Solid	300.0	128410
890-9319-10	SW-59 (4.5)	Soluble	Solid	300.0	128410
890-9319-11	SW-60 (4.5)	Soluble	Solid	300.0	128410
890-9319-12	SW-61 (4.5)	Soluble	Solid	300.0	128410
MB 880-128410/1-A	Method Blank	Soluble	Solid	300.0	128410
LCS 880-128410/2-A	Lab Control Sample	Soluble	Solid	300.0	128410
LCSD 880-128410/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	128410
890-9319-4 MS	SW-53 (4.5)	Soluble	Solid	300.0	128410
890-9319-4 MSD	SW-53 (4.5)	Soluble	Solid	300.0	128410
890-9319-12 MS	SW-61 (4.5)	Soluble	Solid	300.0	128410
890-9319-12 MSD	SW-61 (4.5)	Soluble	Solid	300.0	128410

Lab Chronicle

Client: Carmona Resources
Project/Site: RIVERBEND 14-2 ROW

Job ID: 890-9319-1
SDG: 3032

Client Sample ID: CS-24 (4.5)

Lab Sample ID: 890-9319-1
Matrix: Solid
Date Collected: 01/07/26 00:00
Date Received: 01/07/26 15:51

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	128434	01/08/26 09:30	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128428	01/08/26 12:22	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128537	01/08/26 12:22	SA	EET MID
Total/NA	Analysis	8015 NM		1			128529	01/08/26 10:24	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	128412	01/08/26 07:43	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128432	01/08/26 10:24	FC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	128410	01/07/26 20:11	SA	EET MID
Soluble	Analysis	300.0		1			128487	01/08/26 11:55	SMC	EET MID

Client Sample ID: CS-25 (4.5)

Lab Sample ID: 890-9319-2
Matrix: Solid
Date Collected: 01/07/26 00:00
Date Received: 01/07/26 15:51

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	128434	01/08/26 09:30	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128428	01/08/26 12:43	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128537	01/08/26 12:43	SA	EET MID
Total/NA	Analysis	8015 NM		1			128529	01/08/26 11:47	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	128412	01/08/26 07:43	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128432	01/08/26 11:47	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	128410	01/07/26 20:11	SA	EET MID
Soluble	Analysis	300.0		5			128487	01/08/26 12:00	SMC	EET MID

Client Sample ID: SW-52 (4.5)

Lab Sample ID: 890-9319-3
Matrix: Solid
Date Collected: 01/07/26 00:00
Date Received: 01/07/26 15:51

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	128434	01/08/26 09:30	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128428	01/08/26 13:03	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128537	01/08/26 13:03	SA	EET MID
Total/NA	Analysis	8015 NM		1			128529	01/08/26 12:01	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	128412	01/08/26 07:43	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128432	01/08/26 12:01	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	128410	01/07/26 20:11	SA	EET MID
Soluble	Analysis	300.0		1			128487	01/08/26 12:04	SMC	EET MID

Client Sample ID: SW-53 (4.5)

Lab Sample ID: 890-9319-4
Matrix: Solid
Date Collected: 01/07/26 00:00
Date Received: 01/07/26 15:51

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	128434	01/08/26 09:30	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128428	01/08/26 13:24	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128537	01/08/26 13:24	SA	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: RIVERBEND 14-2 ROW

Job ID: 890-9319-1
SDG: 3032

Client Sample ID: SW-53 (4.5)

Date Collected: 01/07/26 00:00
Date Received: 01/07/26 15:51

Lab Sample ID: 890-9319-4

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			128529	01/08/26 12:15	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	128412	01/08/26 07:43	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128432	01/08/26 12:15	FC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	128410	01/07/26 20:11	SA	EET MID
Soluble	Analysis	300.0		1			128487	01/08/26 12:09	SMC	EET MID

Client Sample ID: SW-54 (4.5)

Date Collected: 01/07/26 00:00
Date Received: 01/07/26 15:51

Lab Sample ID: 890-9319-5

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	128434	01/08/26 09:30	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128428	01/08/26 13:44	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128537	01/08/26 13:44	SA	EET MID
Total/NA	Analysis	8015 NM		1			128529	01/08/26 12:29	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	128412	01/08/26 07:43	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128432	01/08/26 12:29	FC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	128410	01/07/26 20:11	SA	EET MID
Soluble	Analysis	300.0		1			128487	01/08/26 12:24	SMC	EET MID

Client Sample ID: SW-55 (4.5)

Date Collected: 01/07/26 00:00
Date Received: 01/07/26 15:51

Lab Sample ID: 890-9319-6

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	128434	01/08/26 09:30	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128428	01/08/26 14:05	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128537	01/08/26 14:05	SA	EET MID
Total/NA	Analysis	8015 NM		1			128529	01/08/26 10:24	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	128413	01/08/26 07:46	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128437	01/08/26 10:24	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	128410	01/07/26 20:11	SA	EET MID
Soluble	Analysis	300.0		1			128487	01/08/26 12:29	SMC	EET MID

Client Sample ID: SW-56 (4.5)

Date Collected: 01/07/26 00:00
Date Received: 01/07/26 15:51

Lab Sample ID: 890-9319-7

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	128441	01/08/26 09:36	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128427	01/08/26 12:36	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128537	01/08/26 12:36	SA	EET MID
Total/NA	Analysis	8015 NM		1			128529	01/08/26 11:05	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	128413	01/08/26 07:46	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128437	01/08/26 11:05	FC	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: RIVERBEND 14-2 ROW

Job ID: 890-9319-1
SDG: 3032

Client Sample ID: SW-56 (4.5)

Lab Sample ID: 890-9319-7
Matrix: Solid
Date Collected: 01/07/26 00:00
Date Received: 01/07/26 15:51

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.01 g	50 mL	128410	01/07/26 20:11	SA	EET MID
Soluble	Analysis	300.0		1			128487	01/08/26 12:44	SMC	EET MID

Client Sample ID: SW-57 (4.5)

Lab Sample ID: 890-9319-8
Matrix: Solid
Date Collected: 01/07/26 00:00
Date Received: 01/07/26 15:51

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	128441	01/08/26 09:36	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128427	01/08/26 13:07	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128537	01/08/26 13:07	SA	EET MID
Total/NA	Analysis	8015 NM		1			128529	01/08/26 11:19	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	128413	01/08/26 07:46	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128437	01/08/26 11:19	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	128410	01/07/26 20:11	SA	EET MID
Soluble	Analysis	300.0		1			128487	01/08/26 12:49	SMC	EET MID

Client Sample ID: SW-58 (4.5)

Lab Sample ID: 890-9319-9
Matrix: Solid
Date Collected: 01/07/26 00:00
Date Received: 01/07/26 15:51

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	128441	01/08/26 09:36	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128427	01/08/26 13:28	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128537	01/08/26 13:28	SA	EET MID
Total/NA	Analysis	8015 NM		1			128529	01/08/26 11:33	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	128413	01/08/26 07:46	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128437	01/08/26 11:33	FC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	128410	01/07/26 20:11	SA	EET MID
Soluble	Analysis	300.0		1			128487	01/08/26 12:54	SMC	EET MID

Client Sample ID: SW-59 (4.5)

Lab Sample ID: 890-9319-10
Matrix: Solid
Date Collected: 01/07/26 00:00
Date Received: 01/07/26 15:51

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	128441	01/08/26 09:36	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128427	01/08/26 13:48	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128537	01/08/26 13:48	SA	EET MID
Total/NA	Analysis	8015 NM		1			128529	01/08/26 11:47	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	128413	01/08/26 07:46	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128437	01/08/26 11:47	FC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	128410	01/07/26 20:11	SA	EET MID
Soluble	Analysis	300.0		1			128487	01/08/26 12:59	SMC	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: RIVERBEND 14-2 ROW

Job ID: 890-9319-1
SDG: 3032

Client Sample ID: SW-60 (4.5)

Lab Sample ID: 890-9319-11
Matrix: Solid
Date Collected: 01/07/26 00:00
Date Received: 01/07/26 15:51

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	128441	01/08/26 09:36	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128427	01/08/26 14:09	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128537	01/08/26 14:09	SA	EET MID
Total/NA	Analysis	8015 NM		1			128529	01/08/26 12:01	SA	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10.00 mL	128413	01/08/26 07:46	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128437	01/08/26 12:01	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	128410	01/07/26 20:11	SA	EET MID
Soluble	Analysis	300.0		1			128487	01/08/26 13:04	SMC	EET MID

Client Sample ID: SW-61 (4.5)

Lab Sample ID: 890-9319-12
Matrix: Solid
Date Collected: 01/07/26 00:00
Date Received: 01/07/26 15:51

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	128441	01/08/26 09:36	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128427	01/08/26 14:29	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128537	01/08/26 14:29	SA	EET MID
Total/NA	Analysis	8015 NM		1			128529	01/08/26 12:15	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	128413	01/08/26 07:46	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128437	01/08/26 12:15	FC	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	128410	01/07/26 20:11	SA	EET MID
Soluble	Analysis	300.0		1			128487	01/08/26 11:00	SMC	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
Job ID: 890-9319-1
Project/Site: RIVERBEND 14-2 ROW
SDG: 3032

Laboratory: Eurofins Midland

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

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

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

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

Method Summary

Client: Carmona Resources
Project/Site: RIVERBEND 14-2 ROW

Job ID: 890-9319-1
SDG: 3032

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: RIVERBEND 14-2 ROW

Job ID: 890-9319-1
SDG: 3032

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
890-9319-1	CS-24 (4.5)	Solid	01/07/26 00:00	01/07/26 15:51	Texas
890-9319-2	CS-25 (4.5)	Solid	01/07/26 00:00	01/07/26 15:51	Texas
890-9319-3	SW-52 (4.5)	Solid	01/07/26 00:00	01/07/26 15:51	Texas
890-9319-4	SW-53 (4.5)	Solid	01/07/26 00:00	01/07/26 15:51	Texas
890-9319-5	SW-54 (4.5)	Solid	01/07/26 00:00	01/07/26 15:51	Texas
890-9319-6	SW-55 (4.5)	Solid	01/07/26 00:00	01/07/26 15:51	Texas
890-9319-7	SW-56 (4.5)	Solid	01/07/26 00:00	01/07/26 15:51	Texas
890-9319-8	SW-57 (4.5)	Solid	01/07/26 00:00	01/07/26 15:51	Texas
890-9319-9	SW-58 (4.5)	Solid	01/07/26 00:00	01/07/26 15:51	Texas
890-9319-10	SW-59 (4.5)	Solid	01/07/26 00:00	01/07/26 15:51	Texas
890-9319-11	SW-60 (4.5)	Solid	01/07/26 00:00	01/07/26 15:51	Texas
890-9319-12	SW-61 (4.5)	Solid	01/07/26 00:00	01/07/26 15:51	Texas

Released to Imaging: 3/23/2026 1:13:40 PM

Received by OCD: 1/27/2026 9:29:47 AM

Chain of Custody

890-9319 Chain of Custody

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

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Perfund ☐

State of Project:

Reporting: Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Riverbend 14-2 ROW	Turn Around	
Project Number:	3032	☐ Routine	☑ Rush
Project Location	Eddy County, New Mexico	Due Date:	24 hr
Sampler's Name:	JDC		
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes No	Wet Ice:	Yes No
Received Intact:	Yes No	Thermometer ID:	Tnmcc7
Cooler Custody Seals:	Yes No N/A	Correction Factor:	-0.2
Sample Custody Seals:	Yes No N/A	Temperature Reading:	-2.4
Total Containers:		Corrected Temperature:	-2.2

Preservative Codes

None: NO; DI Water: H_2O; Cool: Cool; MeOH: Me; HCL: HC; HNO_3: HN; H_2SO_4: H_2; NaOH: Na; H_3PO_4: HP; $NaHSO_4$: NABIS; $Na_2S_2O_3$: $NaSO_3$; Zn Acetate+NaOH: Zn; NaOH+Ascorbic Acid: SAPC

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.0	Hold	Sample Comments
CS-24 (4.5')	1/7/2026		X		C	1		X	X	X		
CS-25 (4.5')	1/7/2026		X		C	1		X	X	X		
SW-52 (4.5')	1/7/2026		X		C	1		X	X	X		
SW-53 (4.5')	1/7/2026		X		C	1		X	X	X		
SW-54 (4.5')	1/7/2026		X		C	1		X	X	X		
SW-55 (4.5')	1/7/2026		X		C	1		X	X	X		
SW-56 (4.5')	1/7/2026		X		C	1		X	X	X		
SW-57 (4.5')	1/7/2026		X		C	1		X	X	X		
SW-58 (4.5')	1/7/2026		X		C	1		X	X	X		
SW-59 (4.5')	1/7/2026		X		C	1		X	X	X		

Comments:

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
			1-7 15:41

Released to Imaging: 3/23/2026 1:13:30 PM
Received by OCD: 1/27/2026 9:29:47 AM

Chain of Custody

Work Order No: 9319

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

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐

State of Project:

Reporting: Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Riverbend 14-2 ROW	Turn Around	
Project Number:	3032	☐ Routine ☑ Rush	
Project Location	Eddy County, New Mexico	Due Date:	24 hr
Sampler's Name:	JDC		
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes No	Wet Ice:	Yes No
Received Intact:	Yes No	Thermometer ID:	Tnmoon
Cooler Custody Seals:	Yes No N/A	Correction Factor:	-0.2
Sample Custody Seals:	Yes No N/A	Temperature Reading:	-2.4
Total Containers:		Corrected Temperature:	-2.2

Preservative Codes

None: NO; DI Water: H_2O; Cool: Cool; MeOH: Me; HCL: HC; HNO_3: HN; H_2SO_4: H_2; NaOH: Na; H_3PO_4: HP; $NaHSO_4$: NABIS; $Na_2S_2O_3$: $NaSO_3$; Zn Acetate+NaOH: Zn; NaOH+Ascorbic Acid: SAPC

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	Parameters: BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.0	Hold	Sample Comments
SW-60 (4.5')	1/7/2026		X		C	1		X	X	X		
SW-61 (4.5')	1/7/2026		X		C	1		X	X	X		

ANALYSIS REQUEST

Comments:

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
			1-7

Released to Imaging: 3/23/2026 1:13:40 PM
Received by OCD: 1/27/2026 9:29:47 AM

Eurofins Carlsbad
1089 N Canal St.
Carlsbad, NM 88220
Phone: 575-988-3199 Fax: 575-988-3199

Chain of Custody Record

890-9319 Chain of Custody

Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Kramer, Jessica	Carrier Tracking: N/A
Client Contact: Shipping/Receiving	Phone: N/A	E-Mail: Jessica.Kramer@et.eurofinsus.com	State of Origin: Texas
Company: Eurofins Environment Testing South Centr		Accreditations Required (See note): NELAP - Texas	Page: Page 1 of 2
Address: 1211 W. Florida Ave, ,	Due Date Requested: 1/8/2026		Job #: 890-9319-1
City: Midland	TAT Requested (days): N/A		Preservation Codes: -
State, Zip: TX, 79701			
Phone: 432-704-5440(Tel)	PO #: N/A		
Email: N/A	WO #: N/A		
Project Name: RIVERBEND 14-2 ROW	Project #: 88001161		
Site: N/A	SSOW#: N/A		Other: N/A

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=wasteoil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8021B/5035FP_CalcBTEX	Total_BTEX_GCV	8015MOD_Calc	8015MOD_NM/8015NM_S_PrepFull TPH	300_ORGFM_28D/DI_LEACHChloride	Total Number of containers	Special Instructions/Note:
			Preservation Code:										
CS-24 (4.5) (890-9319-1)	1/7/26	Central	G	Solid			X	X	X	X	X	1	
CS-25 (4.5) (890-9319-2)	1/7/26	Central	G	Solid			X	X	X	X	X	1	
SW-52 (4.5) (890-9319-3)	1/7/26	Central	G	Solid			X	X	X	X	X	1	
SW-53 (4.5) (890-9319-4)	1/7/26	Central	G	Solid			X	X	X	X	X	1	
SW-54 (4.5) (890-9319-5)	1/7/26	Central	G	Solid			X	X	X	X	X	1	
SW-55 (4.5) (890-9319-6)	1/7/26	Central	G	Solid			X	X	X	X	X	1	
SW-56 (4.5) (890-9319-7)	1/7/26	Central	G	Solid			X	X	X	X	X	1	
SW-57 (4.5) (890-9319-8)	1/7/26	Central	G	Solid			X	X	X	X	X	1	
SW-58 (4.5) (890-9319-9)	1/7/26	Central	G	Solid			X	X	X	X	X	1	

Note: Since laboratory accreditations are subject to change, Eurofins Environment Testing South Central, LLC places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Environment Testing South Central, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Environment Testing South Central, LLC attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Environment Testing South Central, LLC.

Possible Hazard Identification	Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
Unconfirmed	☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months
Deliverable Requested: I, II, III, IV, Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
[signature]	1-7 1630				
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks:

Ver: 10/10/2024

Login Sample Receipt Checklist

Client: Carmona Resources

Job Number: 890-9319-1
SDG Number: 3032

Login Number: 9319
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	

Login Sample Receipt Checklist

Client: Carmona Resources

Job Number: 890-9319-1
SDG Number: 3032

Login Number: 9319
List Number: 2
Creator: Laing, Edmundo

List Source: Eurofins Midland
List Creation: 01/08/26 07:20 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	

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

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

Generated 1/13/2026 7:03:52 AM

JOB DESCRIPTION

RIVERBEND 14 - 2 ROW
3032

JOB NUMBER

890-9339-1

Eurofins Carlsbad
1089 N Canal St.
Carlsbad NM 88220

See page two for job notes and contact information.

Released to Imaging: 3/23/2026 1:15:40 PM

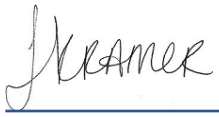
Eurofins Carlsbad

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
1/13/2026 7:03:52 AM

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

Client: Carmona Resources
Project/Site: RIVERBEND 14 - 2 ROW

Laboratory Job ID: 890-9339-1
SDG: 3032

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Definitions/Glossary

Client: Carmona Resources Job ID: 890-9339-1
Project/Site: RIVERBEND 14 - 2 ROW SDG: 3032

Qualifiers

GC VOA

Qualifier	Qualifier Description
4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.
F1	MS and/or MSD recovery exceeds control limits.
S1-	Surrogate recovery exceeds control limits, low biased.
S1+	Surrogate recovery exceeds control limits, high biased.
U	Indicates the analyte was analyzed for but not detected.

GC Semi VOA

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

HPLC/IC

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

Glossary

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

Case Narrative

Client: Carmona Resources
Project: RIVERBEND 14 - 2 ROW

Job ID: 890-9339-1

Job ID: 890-9339-1 Eurofins Carlsbad

Job Narrative
890-9339-1

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

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

Receipt
The samples were received on 1/9/2026 3:35 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 3.4°C.

Receipt Exceptions
The following samples were received and analyzed from an unpreserved bulk soil jar: CS - 26 (4.5') (890-9339-1), CS - 27 (4.5') (890-9339-2), CS - 28 (4.5') (890-9339-3), SW - 30L (4.5') (890-9339-4), SW - 62 (4.5') (890-9339-5), SW - 63 (4.5') (890-9339-6), SW - 64 (4.5') (890-9339-7), SW - 65 (4.5') (890-9339-8), SW - 66 (4.5') (890-9339-9), SW - 67 (4.5') (890-9339-10), SW - 68 (4.5') (890-9339-11), SW - 69 (4.5') (890-9339-12), SW - 70 (4.5') (890-9339-13), SW - 71 (4.5') (890-9339-14), SW - 72 (4.5') (890-9339-15), SW - 73 (4.5') (890-9339-16) and SW - 74 (4.5') (890-9339-17).

GC VOA
Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-128733 and analytical batch 880-128706 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

Method 8021B: Surrogate recovery for the following samples were outside control limits: (880-66833-A-1-B MS) and (880-66833-A-1-C MSD). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8021B: Surrogate recovery for the following samples were outside control limits: SW - 69 (4.5') (890-9339-12), SW - 70 (4.5') (890-9339-13) and SW - 73 (4.5') (890-9339-16). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8021B: The surrogate recovery for the blank associated with preparation batch 880-128733 and analytical batch 880-128706 was outside the upper control limits.

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

Diesel Range Organics
Method 8015MOD_NM: Surrogate recovery for the following samples were outside control limits: (LCS 880-128673/2-A) and (LCSD 880-128673/3-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 880-128673/2-A) and (LCSD 880-128673/3-A). 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.

Client Sample Results

Client: Carmona Resources
Project/Site: RIVERBEND 14 - 2 ROW

Job ID: 890-9339-1
SDG: 3032

Client Sample ID: CS - 26 (4.5')

Lab Sample ID: 890-9339-1
Date Collected: 01/08/26 00:00
Matrix: Solid
Date Received: 01/09/26 15:35

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		01/12/26 10:34	01/12/26 18:49	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/12/26 10:34	01/12/26 18:49	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/12/26 10:34	01/12/26 18:49	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		01/12/26 10:34	01/12/26 18:49	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/12/26 10:34	01/12/26 18:49	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		01/12/26 10:34	01/12/26 18:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*81*		*70 - 130*	*01/12/26 10:34*	*01/12/26 18:49*	*1*
1,4-Difluorobenzene (Surr)	*90*		*70 - 130*	*01/12/26 10:34*	*01/12/26 18:49*	*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			01/12/26 18:49	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.6	U	49.6		mg/Kg			01/12/26 11:45	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.6	U	49.6		mg/Kg		01/09/26 19:31	01/12/26 11:45	1
Diesel Range Organics (Over C10-C28)	<49.6	U	49.6		mg/Kg		01/09/26 19:31	01/12/26 11:45	1
Oil Range Organics (Over C28-C36)	<49.6	U	49.6		mg/Kg		01/09/26 19:31	01/12/26 11:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*101*		*70 - 130*	*01/09/26 19:31*	*01/12/26 11:45*	*1*
o-Terphenyl (Surr)	*98*		*70 - 130*	*01/09/26 19:31*	*01/12/26 11:45*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1160**		49.8		mg/Kg			01/10/26 18:53	5

Client Sample ID: CS - 27 (4.5')

Lab Sample ID: 890-9339-2
Date Collected: 01/08/26 00:00
Matrix: Solid
Date Received: 01/09/26 15:35

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		01/12/26 10:34	01/12/26 19:10	1
Toluene	<0.00201	U	0.00201		mg/Kg		01/12/26 10:34	01/12/26 19:10	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		01/12/26 10:34	01/12/26 19:10	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		01/12/26 10:34	01/12/26 19:10	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		01/12/26 10:34	01/12/26 19:10	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		01/12/26 10:34	01/12/26 19:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*102*		*70 - 130*	*01/12/26 10:34*	*01/12/26 19:10*	*1*
1,4-Difluorobenzene (Surr)	*103*		*70 - 130*	*01/12/26 10:34*	*01/12/26 19:10*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: RIVERBEND 14 - 2 ROW

Job ID: 890-9339-1
SDG: 3032

Client Sample ID: CS - 27 (4.5')

Date Collected: 01/08/26 00:00
Date Received: 01/09/26 15:35

Lab Sample ID: 890-9339-2
Matrix: Solid

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			01/12/26 19:10	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/12/26 12:00	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/09/26 19:31	01/12/26 12:00	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/09/26 19:31	01/12/26 12:00	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/09/26 19:31	01/12/26 12:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*114*		*70 - 130*	*01/09/26 19:31*	*01/12/26 12:00*	*1*
o-Terphenyl (Surr)	*107*		*70 - 130*	*01/09/26 19:31*	*01/12/26 12:00*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**501**		9.92		mg/Kg			01/10/26 19:14	1

Client Sample ID: CS - 28 (4.5')

Date Collected: 01/08/26 00:00
Date Received: 01/09/26 15:35

Lab Sample ID: 890-9339-3
Matrix: Solid

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		01/12/26 10:34	01/12/26 19:30	1
Toluene	<0.00202	U	0.00202		mg/Kg		01/12/26 10:34	01/12/26 19:30	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		01/12/26 10:34	01/12/26 19:30	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		01/12/26 10:34	01/12/26 19:30	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		01/12/26 10:34	01/12/26 19:30	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		01/12/26 10:34	01/12/26 19:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*108*		*70 - 130*	*01/12/26 10:34*	*01/12/26 19:30*	*1*
1,4-Difluorobenzene (Surr)	*102*		*70 - 130*	*01/12/26 10:34*	*01/12/26 19:30*	*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			01/12/26 19:30	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			01/12/26 12:14	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		01/09/26 19:31	01/12/26 12:14	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		01/09/26 19:31	01/12/26 12:14	1

Client Sample Results

Client: Carmona Resources
Project/Site: RIVERBEND 14 - 2 ROW

Job ID: 890-9339-1
SDG: 3032

Client Sample ID: CS - 28 (4.5')

Lab Sample ID: 890-9339-3
Date Collected: 01/08/26 00:00
Matrix: Solid
Date Received: 01/09/26 15:35

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)	<49.7	U	49.7		mg/Kg		01/09/26 19:31	01/12/26 12:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*100*		*70 - 130*	*01/09/26 19:31*	*01/12/26 12:14*	*1*
o-Terphenyl (Surr)	*96*		*70 - 130*	*01/09/26 19:31*	*01/12/26 12:14*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**874**		49.7		mg/Kg			01/10/26 19:21	5

Client Sample ID: SW - 30L (4.5')

Lab Sample ID: 890-9339-4
Date Collected: 01/08/26 00:00
Matrix: Solid
Date Received: 01/09/26 15:35

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		01/12/26 10:34	01/12/26 19:51	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/12/26 10:34	01/12/26 19:51	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/12/26 10:34	01/12/26 19:51	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/12/26 10:34	01/12/26 19:51	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/12/26 10:34	01/12/26 19:51	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/12/26 10:34	01/12/26 19:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*95*		*70 - 130*	*01/12/26 10:34*	*01/12/26 19:51*	*1*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*	*01/12/26 10:34*	*01/12/26 19:51*	*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			01/12/26 19:51	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.3	U	50.3		mg/Kg			01/12/26 12:27	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	<50.3	U	50.3		mg/Kg		01/09/26 19:31	01/12/26 12:27	1
Diesel Range Organics (Over C10-C28)	<50.3	U	50.3		mg/Kg		01/09/26 19:31	01/12/26 12:27	1
Oil Range Organics (Over C28-C36)	<50.3	U	50.3		mg/Kg		01/09/26 19:31	01/12/26 12:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*100*		*70 - 130*	*01/09/26 19:31*	*01/12/26 12:27*	*1*
o-Terphenyl (Surr)	*96*		*70 - 130*	*01/09/26 19:31*	*01/12/26 12:27*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**29.4**		10.0		mg/Kg			01/10/26 19:28	1

Client Sample Results

Client: Carmona Resources
Project/Site: RIVERBEND 14 - 2 ROW

Job ID: 890-9339-1
SDG: 3032

Client Sample ID: SW - 62 (4.5')

Lab Sample ID: 890-9339-5
Matrix: Solid
Date Collected: 01/08/26 00:00
Date Received: 01/09/26 15:35

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		01/12/26 10:34	01/12/26 20:11	1
Toluene	<0.00198	U	0.00198		mg/Kg		01/12/26 10:34	01/12/26 20:11	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		01/12/26 10:34	01/12/26 20:11	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		01/12/26 10:34	01/12/26 20:11	1
o-Xylene	**0.00235**		0.00198		mg/Kg		01/12/26 10:34	01/12/26 20:11	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		01/12/26 10:34	01/12/26 20:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*107*		*70 - 130*	*01/12/26 10:34*	*01/12/26 20:11*	*1*
1,4-Difluorobenzene (Surr)	*94*		*70 - 130*	*01/12/26 10:34*	*01/12/26 20:11*	*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			01/12/26 20:11	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			01/12/26 12:42	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	<49.8	U	49.8		mg/Kg		01/09/26 19:31	01/12/26 12:42	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		01/09/26 19:31	01/12/26 12:42	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		01/09/26 19:31	01/12/26 12:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*118*		*70 - 130*	*01/09/26 19:31*	*01/12/26 12:42*	*1*
o-Terphenyl (Surr)	*112*		*70 - 130*	*01/09/26 19:31*	*01/12/26 12:42*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**49.1**		10.1		mg/Kg			01/10/26 19:35	1

Client Sample ID: SW - 63 (4.5')

Lab Sample ID: 890-9339-6
Matrix: Solid
Date Collected: 01/08/26 00:00
Date Received: 01/09/26 15:35

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		01/12/26 10:34	01/12/26 20:32	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/12/26 10:34	01/12/26 20:32	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/12/26 10:34	01/12/26 20:32	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		01/12/26 10:34	01/12/26 20:32	1
o-Xylene	**0.00297**		0.00200		mg/Kg		01/12/26 10:34	01/12/26 20:32	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		01/12/26 10:34	01/12/26 20:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*114*		*70 - 130*	*01/12/26 10:34*	*01/12/26 20:32*	*1*
1,4-Difluorobenzene (Surr)	*92*		*70 - 130*	*01/12/26 10:34*	*01/12/26 20:32*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: RIVERBEND 14 - 2 ROW

Job ID: 890-9339-1
SDG: 3032

Client Sample ID: SW - 63 (4.5')

Lab Sample ID: 890-9339-6
Date Collected: 01/08/26 00:00
Matrix: Solid
Date Received: 01/09/26 15:35

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			01/12/26 20:32	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.4	U	50.4		mg/Kg			01/12/26 13:23	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.4	U	50.4		mg/Kg		01/09/26 19:31	01/12/26 13:23	1
Diesel Range Organics (Over C10-C28)	<50.4	U	50.4		mg/Kg		01/09/26 19:31	01/12/26 13:23	1
Oil Range Organics (Over C28-C36)	<50.4	U	50.4		mg/Kg		01/09/26 19:31	01/12/26 13:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*104*		*70 - 130*	*01/09/26 19:31*	*01/12/26 13:23*	*1*
o-Terphenyl (Surr)	*96*		*70 - 130*	*01/09/26 19:31*	*01/12/26 13:23*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**25.0**		10.0		mg/Kg			01/10/26 19:57	1

Client Sample ID: SW - 64 (4.5')

Lab Sample ID: 890-9339-7
Date Collected: 01/08/26 00:00
Matrix: Solid
Date Received: 01/09/26 15:35

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		01/12/26 10:34	01/12/26 20:52	1
Toluene	<0.00201	U	0.00201		mg/Kg		01/12/26 10:34	01/12/26 20:52	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		01/12/26 10:34	01/12/26 20:52	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		01/12/26 10:34	01/12/26 20:52	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		01/12/26 10:34	01/12/26 20:52	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		01/12/26 10:34	01/12/26 20:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*121*		*70 - 130*	*01/12/26 10:34*	*01/12/26 20:52*	*1*
1,4-Difluorobenzene (Surr)	*96*		*70 - 130*	*01/12/26 10:34*	*01/12/26 20:52*	*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			01/12/26 20:52	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			01/12/26 13:39	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	49.7		mg/Kg		01/09/26 19:31	01/12/26 13:39	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		01/09/26 19:31	01/12/26 13:39	1

Client Sample Results

Client: Carmona Resources
Project/Site: RIVERBEND 14 - 2 ROW

Job ID: 890-9339-1
SDG: 3032

Client Sample ID: SW - 64 (4.5')

Lab Sample ID: 890-9339-7
Date Collected: 01/08/26 00:00
Matrix: Solid
Date Received: 01/09/26 15:35

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)	<49.7	U	49.7		mg/Kg		01/09/26 19:31	01/12/26 13:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*107*		*70 - 130*	*01/09/26 19:31*	*01/12/26 13:39*	*1*
o-Terphenyl (Surr)	*104*		*70 - 130*	*01/09/26 19:31*	*01/12/26 13:39*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**166**		9.90		mg/Kg			01/10/26 20:04	1

Client Sample ID: SW - 65 (4.5')

Lab Sample ID: 890-9339-8
Date Collected: 01/08/26 00:00
Matrix: Solid
Date Received: 01/09/26 15:35

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		01/12/26 12:48	01/12/26 20:25	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/12/26 12:48	01/12/26 20:25	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/12/26 12:48	01/12/26 20:25	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/12/26 12:48	01/12/26 20:25	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/12/26 12:48	01/12/26 20:25	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/12/26 12:48	01/12/26 20:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*115*		*70 - 130*	*01/12/26 12:48*	*01/12/26 20:25*	*1*
1,4-Difluorobenzene (Surr)	*92*		*70 - 130*	*01/12/26 12:48*	*01/12/26 20:25*	*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			01/12/26 20:25	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/12/26 10:23	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/09/26 19:34	01/12/26 10:23	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/09/26 19:34	01/12/26 10:23	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/09/26 19:34	01/12/26 10:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*90*		*70 - 130*	*01/09/26 19:34*	*01/12/26 10:23*	*1*
o-Terphenyl (Surr)	*92*		*70 - 130*	*01/09/26 19:34*	*01/12/26 10:23*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**50.6**		9.96		mg/Kg			01/10/26 20:11	1

Client Sample Results

Client: Carmona Resources
Project/Site: RIVERBEND 14 - 2 ROW

Job ID: 890-9339-1
SDG: 3032

Client Sample ID: SW - 66 (4.5')

Lab Sample ID: 890-9339-9
Date Collected: 01/08/26 00:00
Matrix: Solid
Date Received: 01/09/26 15:35

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		01/12/26 12:48	01/12/26 20:46	1
Toluene	<0.00198	U	0.00198		mg/Kg		01/12/26 12:48	01/12/26 20:46	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		01/12/26 12:48	01/12/26 20:46	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		01/12/26 12:48	01/12/26 20:46	1
o-Xylene	**0.00372**		0.00198		mg/Kg		01/12/26 12:48	01/12/26 20:46	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		01/12/26 12:48	01/12/26 20:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*116*		*70 - 130*	*01/12/26 12:48*	*01/12/26 20:46*	*1*
1,4-Difluorobenzene (Surr)	*91*		*70 - 130*	*01/12/26 12:48*	*01/12/26 20:46*	*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			01/12/26 20:46	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.3	U	50.3		mg/Kg			01/12/26 11:32	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.3	U	50.3		mg/Kg		01/09/26 19:34	01/12/26 11:32	1
Diesel Range Organics (Over C10-C28)	<50.3	U	50.3		mg/Kg		01/09/26 19:34	01/12/26 11:32	1
Oil Range Organics (Over C28-C36)	<50.3	U	50.3		mg/Kg		01/09/26 19:34	01/12/26 11:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*105*		*70 - 130*	*01/09/26 19:34*	*01/12/26 11:32*	*1*
o-Terphenyl (Surr)	*103*		*70 - 130*	*01/09/26 19:34*	*01/12/26 11:32*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**105**		9.96		mg/Kg			01/10/26 20:18	1

Client Sample ID: SW - 67 (4.5')

Lab Sample ID: 890-9339-10
Date Collected: 01/08/26 00:00
Matrix: Solid
Date Received: 01/09/26 15:35

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		01/12/26 12:48	01/12/26 21:06	1
Toluene	<0.00201	U	0.00201		mg/Kg		01/12/26 12:48	01/12/26 21:06	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		01/12/26 12:48	01/12/26 21:06	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		01/12/26 12:48	01/12/26 21:06	1
o-Xylene	**0.00329**		0.00201		mg/Kg		01/12/26 12:48	01/12/26 21:06	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		01/12/26 12:48	01/12/26 21:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*117*		*70 - 130*	*01/12/26 12:48*	*01/12/26 21:06*	*1*
1,4-Difluorobenzene (Surr)	*90*		*70 - 130*	*01/12/26 12:48*	*01/12/26 21:06*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: RIVERBEND 14 - 2 ROW

Job ID: 890-9339-1
SDG: 3032

Client Sample ID: SW - 67 (4.5')

Lab Sample ID: 890-9339-10
Matrix: Solid
Date Collected: 01/08/26 00:00
Date Received: 01/09/26 15:35

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			01/12/26 21:06	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			01/12/26 11:45	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.6	U	49.6		mg/Kg		01/09/26 19:34	01/12/26 11:45	1
Diesel Range Organics (Over C10-C28)	<49.6	U	49.6		mg/Kg		01/09/26 19:34	01/12/26 11:45	1
Oil Range Organics (Over C28-C36)	<49.6	U	49.6		mg/Kg		01/09/26 19:34	01/12/26 11:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*101*		*70 - 130*	*01/09/26 19:34*	*01/12/26 11:45*	*1*
o-Terphenyl (Surr)	*97*		*70 - 130*	*01/09/26 19:34*	*01/12/26 11:45*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**53.0**		10.0		mg/Kg			01/10/26 20:25	1

Client Sample ID: SW - 68 (4.5')

Lab Sample ID: 890-9339-11
Matrix: Solid
Date Collected: 01/08/26 00:00
Date Received: 01/09/26 15:35

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		01/12/26 09:06	01/12/26 17:27	1
Toluene	<0.00201	U	0.00201		mg/Kg		01/12/26 09:06	01/12/26 17:27	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		01/12/26 09:06	01/12/26 17:27	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		01/12/26 09:06	01/12/26 17:27	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		01/12/26 09:06	01/12/26 17:27	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		01/12/26 09:06	01/12/26 17:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*116*		*70 - 130*	*01/12/26 09:06*	*01/12/26 17:27*	*1*
1,4-Difluorobenzene (Surr)	*103*		*70 - 130*	*01/12/26 09:06*	*01/12/26 17:27*	*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			01/12/26 17:27	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.5	U	50.5		mg/Kg			01/12/26 12:00	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.5	U	50.5		mg/Kg		01/09/26 19:34	01/12/26 12:00	1
Diesel Range Organics (Over C10-C28)	<50.5	U	50.5		mg/Kg		01/09/26 19:34	01/12/26 12:00	1

Eurofins Carlsbad

Client Sample Results

Client: Carmona Resources
Project/Site: RIVERBEND 14 - 2 ROW

Job ID: 890-9339-1
SDG: 3032

Client Sample ID: SW - 68 (4.5')

Lab Sample ID: 890-9339-11
Matrix: Solid
Date Collected: 01/08/26 00:00
Date Received: 01/09/26 15:35

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)	<50.5	U	50.5		mg/Kg		01/09/26 19:34	01/12/26 12:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*86*		*70 - 130*	*01/09/26 19:34*	*01/12/26 12:00*	*1*
o-Terphenyl (Surr)	*85*		*70 - 130*	*01/09/26 19:34*	*01/12/26 12:00*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**45.1**		10.1		mg/Kg			01/10/26 20:32	1

Client Sample ID: SW - 69 (4.5')

Lab Sample ID: 890-9339-12
Matrix: Solid
Date Collected: 01/08/26 00:00
Date Received: 01/09/26 15:35

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		01/12/26 09:06	01/12/26 17:47	1
Toluene	<0.00202	U	0.00202		mg/Kg		01/12/26 09:06	01/12/26 17:47	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		01/12/26 09:06	01/12/26 17:47	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		01/12/26 09:06	01/12/26 17:47	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		01/12/26 09:06	01/12/26 17:47	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		01/12/26 09:06	01/12/26 17:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*67*	*S1-*	*70 - 130*	*01/12/26 09:06*	*01/12/26 17:47*	*1*
1,4-Difluorobenzene (Surr)	*80*		*70 - 130*	*01/12/26 09:06*	*01/12/26 17:47*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00403	U	0.00403		mg/Kg			01/12/26 17:47	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			01/12/26 12:14	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		01/09/26 19:34	01/12/26 12:14	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		01/09/26 19:34	01/12/26 12:14	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		01/09/26 19:34	01/12/26 12:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*102*		*70 - 130*	*01/09/26 19:34*	*01/12/26 12:14*	*1*
o-Terphenyl (Surr)	*100*		*70 - 130*	*01/09/26 19:34*	*01/12/26 12:14*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**41.4**		9.98		mg/Kg			01/10/26 20:54	1

Client Sample Results

Client: Carmona Resources
Project/Site: RIVERBEND 14 - 2 ROW

Job ID: 890-9339-1
SDG: 3032

Client Sample ID: SW - 70 (4.5')

Lab Sample ID: 890-9339-13
Matrix: Solid
Date Collected: 01/08/26 00:00
Date Received: 01/09/26 15:35

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		01/12/26 09:06	01/12/26 18:07	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/12/26 09:06	01/12/26 18:07	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/12/26 09:06	01/12/26 18:07	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/12/26 09:06	01/12/26 18:07	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/12/26 09:06	01/12/26 18:07	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/12/26 09:06	01/12/26 18:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*78*		*70 - 130*	*01/12/26 09:06*	*01/12/26 18:07*	*1*
1,4-Difluorobenzene (Surr)	*69*	*S1-*	*70 - 130*	*01/12/26 09:06*	*01/12/26 18:07*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			01/12/26 18:07	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.6	U	49.6		mg/Kg			01/12/26 12:27	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	<49.6	U	49.6		mg/Kg		01/09/26 19:34	01/12/26 12:27	1
Diesel Range Organics (Over C10-C28)	<49.6	U	49.6		mg/Kg		01/09/26 19:34	01/12/26 12:27	1
Oil Range Organics (Over C28-C36)	<49.6	U	49.6		mg/Kg		01/09/26 19:34	01/12/26 12:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*94*		*70 - 130*	*01/09/26 19:34*	*01/12/26 12:27*	*1*
o-Terphenyl (Surr)	*93*		*70 - 130*	*01/09/26 19:34*	*01/12/26 12:27*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**52.7**		9.94		mg/Kg			01/10/26 21:01	1

Client Sample ID: SW - 71 (4.5')

Lab Sample ID: 890-9339-14
Matrix: Solid
Date Collected: 01/08/26 00:00
Date Received: 01/09/26 15:35

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		01/12/26 09:06	01/12/26 18:28	1
Toluene	<0.00198	U	0.00198		mg/Kg		01/12/26 09:06	01/12/26 18:28	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		01/12/26 09:06	01/12/26 18:28	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		01/12/26 09:06	01/12/26 18:28	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		01/12/26 09:06	01/12/26 18:28	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		01/12/26 09:06	01/12/26 18:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*117*		*70 - 130*	*01/12/26 09:06*	*01/12/26 18:28*	*1*
1,4-Difluorobenzene (Surr)	*102*		*70 - 130*	*01/12/26 09:06*	*01/12/26 18:28*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: RIVERBEND 14 - 2 ROW

Job ID: 890-9339-1
SDG: 3032

Client Sample ID: SW - 71 (4.5')

Lab Sample ID: 890-9339-14
Matrix: Solid
Date Collected: 01/08/26 00:00
Date Received: 01/09/26 15:35

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			01/12/26 18:28	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			01/12/26 12:42	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.2	U	50.2		mg/Kg		01/09/26 19:34	01/12/26 12:42	1
Diesel Range Organics (Over C10-C28)	<50.2	U	50.2		mg/Kg		01/09/26 19:34	01/12/26 12:42	1
Oil Range Organics (Over C28-C36)	<50.2	U	50.2		mg/Kg		01/09/26 19:34	01/12/26 12:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*98*		*70 - 130*	*01/09/26 19:34*	*01/12/26 12:42*	*1*
o-Terphenyl (Surr)	*98*		*70 - 130*	*01/09/26 19:34*	*01/12/26 12:42*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**50.8**		10.0		mg/Kg			01/10/26 21:22	1

Client Sample ID: SW - 72 (4.5')

Lab Sample ID: 890-9339-15
Matrix: Solid
Date Collected: 01/08/26 00:00
Date Received: 01/09/26 15:35

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		01/12/26 09:06	01/12/26 18:48	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/12/26 09:06	01/12/26 18:48	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/12/26 09:06	01/12/26 18:48	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		01/12/26 09:06	01/12/26 18:48	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/12/26 09:06	01/12/26 18:48	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		01/12/26 09:06	01/12/26 18:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*98*		*70 - 130*	*01/12/26 09:06*	*01/12/26 18:48*	*1*
1,4-Difluorobenzene (Surr)	*82*		*70 - 130*	*01/12/26 09:06*	*01/12/26 18:48*	*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			01/12/26 18:48	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.6	U	49.6		mg/Kg			01/12/26 12:55	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.6	U	49.6		mg/Kg		01/09/26 19:34	01/12/26 12:55	1
Diesel Range Organics (Over C10-C28)	<49.6	U	49.6		mg/Kg		01/09/26 19:34	01/12/26 12:55	1

Client Sample Results

Client: Carmona Resources
Project/Site: RIVERBEND 14 - 2 ROW

Job ID: 890-9339-1
SDG: 3032

Client Sample ID: SW - 72 (4.5')

Lab Sample ID: 890-9339-15
Matrix: Solid
Date Collected: 01/08/26 00:00
Date Received: 01/09/26 15:35

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		01/09/26 19:34	01/12/26 12:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*96*		*70 - 130*	*01/09/26 19:34*	*01/12/26 12:55*	*1*
o-Terphenyl (Surr)	*95*		*70 - 130*	*01/09/26 19:34*	*01/12/26 12:55*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**44.3**		10.1		mg/Kg			01/10/26 21:29	1

Client Sample ID: SW - 73 (4.5')

Lab Sample ID: 890-9339-16
Matrix: Solid
Date Collected: 01/08/26 00:00
Date Received: 01/09/26 15:35

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		01/12/26 09:06	01/12/26 19:09	1
Toluene	<0.00201	U	0.00201		mg/Kg		01/12/26 09:06	01/12/26 19:09	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		01/12/26 09:06	01/12/26 19:09	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		01/12/26 09:06	01/12/26 19:09	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		01/12/26 09:06	01/12/26 19:09	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		01/12/26 09:06	01/12/26 19:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*71*		*70 - 130*	*01/12/26 09:06*	*01/12/26 19:09*	*1*
1,4-Difluorobenzene (Surr)	*61*	*S1-*	*70 - 130*	*01/12/26 09:06*	*01/12/26 19:09*	*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			01/12/26 19:09	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			01/12/26 13:23	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		01/09/26 19:34	01/12/26 13:23	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		01/09/26 19:34	01/12/26 13:23	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		01/09/26 19:34	01/12/26 13:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*97*		*70 - 130*	*01/09/26 19:34*	*01/12/26 13:23*	*1*
o-Terphenyl (Surr)	*95*		*70 - 130*	*01/09/26 19:34*	*01/12/26 13:23*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**137**		10.0		mg/Kg			01/10/26 21:36	1

Client Sample Results

Client: Carmona Resources
Project/Site: RIVERBEND 14 - 2 ROW

Job ID: 890-9339-1
SDG: 3032

Client Sample ID: SW - 74 (4.5')

Date Collected: 01/08/26 00:00
Date Received: 01/09/26 15:35

Lab Sample ID: 890-9339-17

Matrix: Solid

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		01/12/26 09:06	01/12/26 19:29	1
Toluene	<0.00202	U	0.00202		mg/Kg		01/12/26 09:06	01/12/26 19:29	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		01/12/26 09:06	01/12/26 19:29	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		01/12/26 09:06	01/12/26 19:29	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		01/12/26 09:06	01/12/26 19:29	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		01/12/26 09:06	01/12/26 19:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*125*		*70 - 130*	*01/12/26 09:06*	*01/12/26 19:29*	*1*
1,4-Difluorobenzene (Surr)	*105*		*70 - 130*	*01/12/26 09:06*	*01/12/26 19:29*	*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			01/12/26 19:29	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.3	U	50.3		mg/Kg			01/12/26 13:39	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.3	U	50.3		mg/Kg		01/09/26 19:34	01/12/26 13:39	1
Diesel Range Organics (Over C10-C28)	<50.3	U	50.3		mg/Kg		01/09/26 19:34	01/12/26 13:39	1
Oil Range Organics (Over C28-C36)	<50.3	U	50.3		mg/Kg		01/09/26 19:34	01/12/26 13:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*104*		*70 - 130*	*01/09/26 19:34*	*01/12/26 13:39*	*1*
o-Terphenyl (Surr)	*105*		*70 - 130*	*01/09/26 19:34*	*01/12/26 13:39*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**286**		10.1		mg/Kg			01/10/26 21:44	1

Surrogate Summary

Client: Carmona Resources
Project/Site: RIVERBEND 14 - 2 ROW

Job ID: 890-9339-1
SDG: 3032

Method: 8021B - Volatile Organic Compounds (GC)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)	
		BFB1	DFBZ1
Lab Sample ID	Client Sample ID	(70-130)	(70-130)
820-22927-A-21-D MS	Matrix Spike	113	101
820-22927-A-21-E MSD	Matrix Spike Duplicate	108	100
880-66756-A-1-E MS	Matrix Spike	109	95
880-66756-A-1-F MSD	Matrix Spike Duplicate	110	91
880-66833-A-1-B MS	Matrix Spike	150 S1+	78
880-66833-A-1-C MSD	Matrix Spike Duplicate	179 S1+	72
890-9339-1	CS - 26 (4.5')	81	90
890-9339-2	CS - 27 (4.5')	102	103
890-9339-3	CS - 28 (4.5')	108	102
890-9339-4	SW - 30L (4.5')	95	100
890-9339-5	SW - 62 (4.5')	107	94
890-9339-6	SW - 63 (4.5')	114	92
890-9339-7	SW - 64 (4.5')	121	96
890-9339-8	SW - 65 (4.5')	115	92
890-9339-9	SW - 66 (4.5')	116	91
890-9339-10	SW - 67 (4.5')	117	90
890-9339-11	SW - 68 (4.5')	116	103
890-9339-12	SW - 69 (4.5')	67 S1-	80
890-9339-13	SW - 70 (4.5')	78	69 S1-
890-9339-14	SW - 71 (4.5')	117	102
890-9339-15	SW - 72 (4.5')	98	82
890-9339-16	SW - 73 (4.5')	71	61 S1-
890-9339-17	SW - 74 (4.5')	125	105
LCS 880-128618/1-A	Lab Control Sample	109	94
LCS 880-128710/1-A	Lab Control Sample	117	127
LCS 880-128733/1-A	Lab Control Sample	87	87
LCSD 880-128618/2-A	Lab Control Sample Dup	114	91
LCSD 880-128710/2-A	Lab Control Sample Dup	100	89
LCSD 880-128733/2-A	Lab Control Sample Dup	82	91
MB 880-128618/5-A	Method Blank	109	87
MB 880-128710/5-A	Method Blank	113	98
MB 880-128733/5-A	Method Blank	205 S1+	76

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)	
		1CO1	OTPH1
Lab Sample ID	Client Sample ID	(70-130)	(70-130)
890-9335-A-1-B MS	Matrix Spike	120	105
890-9335-A-1-C MSD	Matrix Spike Duplicate	121	103
890-9339-1	CS - 26 (4.5')	101	98
890-9339-2	CS - 27 (4.5')	114	107
890-9339-3	CS - 28 (4.5')	100	96
890-9339-4	SW - 30L (4.5')	100	96
890-9339-5	SW - 62 (4.5')	118	112

Surrogate Summary

Client: Carmona Resources Job ID: 890-9339-1
Project/Site: RIVERBEND 14 - 2 ROW SDG: 3032

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)								
890-9339-6	SW - 63 (4.5')	104	96								
890-9339-7	SW - 64 (4.5')	107	104								
890-9339-8	SW - 65 (4.5')	90	92								
890-9339-8 MS	SW - 65 (4.5')	117	99								
890-9339-8 MSD	SW - 65 (4.5')	121	103								
890-9339-9	SW - 66 (4.5')	105	103								
890-9339-10	SW - 67 (4.5')	101	97								
890-9339-11	SW - 68 (4.5')	86	85								
890-9339-12	SW - 69 (4.5')	102	100								
890-9339-13	SW - 70 (4.5')	94	93								
890-9339-14	SW - 71 (4.5')	98	98								
890-9339-15	SW - 72 (4.5')	96	95								
890-9339-16	SW - 73 (4.5')	97	95								
890-9339-17	SW - 74 (4.5')	104	105								
LCS 880-128673/2-A	Lab Control Sample	133 S1+	117								
LCS 880-128674/2-A	Lab Control Sample	92	79								
LCSD 880-128673/3-A	Lab Control Sample Dup	132 S1+	118								
LCSD 880-128674/3-A	Lab Control Sample Dup	91	80								
MB 880-128673/1-A	Method Blank	110	108								
MB 880-128674/1-A	Method Blank	124	125								

Surrogate Legend

1CO = 1-Chlorooctane (Surr)

OTPH = o-Terphenyl (Surr)

QC Sample Results

Client: Carmona Resources
Project/Site: RIVERBEND 14 - 2 ROW

Job ID: 890-9339-1
SDG: 3032

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-128618/5-A
Matrix: Solid
Analysis Batch: 128701

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 128618

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/09/26 12:48	01/12/26 13:23	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/09/26 12:48	01/12/26 13:23	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/09/26 12:48	01/12/26 13:23	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		01/09/26 12:48	01/12/26 13:23	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/09/26 12:48	01/12/26 13:23	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		01/09/26 12:48	01/12/26 13:23	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*109*		*70 - 130*	*01/09/26 12:48*	*01/12/26 13:23*	*1*
1,4-Difluorobenzene (Surr)	*87*		*70 - 130*	*01/09/26 12:48*	*01/12/26 13:23*	*1*

Lab Sample ID: LCS 880-128618/1-A
Matrix: Solid
Analysis Batch: 128701

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 128618

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			0.100	0.1145		mg/Kg		114	70 - 130		
Toluene			0.100	0.1083		mg/Kg		108	70 - 130		
Ethylbenzene			0.100	0.1153		mg/Kg		115	70 - 130		
m-Xylene & p-Xylene			0.200	0.2249		mg/Kg		112	70 - 130		
o-Xylene			0.100	0.1137		mg/Kg		114	70 - 130		

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

Lab Sample ID: LCSD 880-128618/2-A
Matrix: Solid
Analysis Batch: 128701

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 128618

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			0.100	0.1145		mg/Kg		114	70 - 130	0	35
Toluene			0.100	0.1115		mg/Kg		111	70 - 130	3	35
Ethylbenzene			0.100	0.1178		mg/Kg		118	70 - 130	2	35
m-Xylene & p-Xylene			0.200	0.2304		mg/Kg		115	70 - 130	2	35
o-Xylene			0.100	0.1165		mg/Kg		117	70 - 130	2	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*114*		*70 - 130*
1,4-Difluorobenzene (Surr)	*91*		*70 - 130*

Lab Sample ID: 880-66756-A-1-E MS
Matrix: Solid
Analysis Batch: 128701

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 128618

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene	<0.00200	U	0.100	0.07386		mg/Kg		74	70 - 130		
Toluene	<0.00200	U F1	0.100	0.05807	F1	mg/Kg		58	70 - 130		

QC Sample Results

Client: Carmona Resources
Project/Site: RIVERBEND 14 - 2 ROW

Job ID: 890-9339-1
SDG: 3032

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

Lab Sample ID: 880-66756-A-1-E MS — **Client Sample ID: Matrix Spike**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 128701 — **Prep Batch: 128618**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Ethylbenzene	<0.00200	U F1	0.100	0.01447	F1	mg/Kg		14	70 - 130
m-Xylene & p-Xylene	<0.00399	U F1	0.200	0.07149	F1	mg/Kg		36	70 - 130
o-Xylene	<0.00200	U F1	0.100	0.06411	F1	mg/Kg		64	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*109*		*70 - 130*
1,4-Difluorobenzene (Surr)	*95*		*70 - 130*

Lab Sample ID: 880-66756-A-1-F MSD — **Client Sample ID: Matrix Spike Duplicate**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 128701 — **Prep Batch: 128618**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00200	U	0.100	0.07268		mg/Kg		73	70 - 130	2	35
Toluene	<0.00200	U F1	0.100	0.06189	F1	mg/Kg		62	70 - 130	6	35
Ethylbenzene	<0.00200	U F1	0.100	0.01518	F1	mg/Kg		15	70 - 130	5	35
m-Xylene & p-Xylene	<0.00399	U F1	0.200	0.08824	F1	mg/Kg		44	70 - 130	21	35
o-Xylene	<0.00200	U F1	0.100	0.08134		mg/Kg		81	70 - 130	24	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*110*		*70 - 130*
1,4-Difluorobenzene (Surr)	*91*		*70 - 130*

Lab Sample ID: MB 880-128710/5-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 128703 — **Prep Batch: 128710**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/12/26 09:06	01/12/26 11:41	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/12/26 09:06	01/12/26 11:41	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/12/26 09:06	01/12/26 11:41	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		01/12/26 09:06	01/12/26 11:41	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/12/26 09:06	01/12/26 11:41	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		01/12/26 09:06	01/12/26 11:41	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*113*		*70 - 130*	*01/12/26 09:06*	*01/12/26 11:41*	*1*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*	*01/12/26 09:06*	*01/12/26 11:41*	*1*

Lab Sample ID: LCS 880-128710/1-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 128703 — **Prep Batch: 128710**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.09073		mg/Kg		91	70 - 130
Toluene	0.100	0.09602		mg/Kg		96	70 - 130
Ethylbenzene	0.100	0.1093		mg/Kg		109	70 - 130
m-Xylene & p-Xylene	0.200	0.2126		mg/Kg		106	70 - 130

QC Sample Results

Client: Carmona Resources
Project/Site: RIVERBEND 14 - 2 ROW

Job ID: 890-9339-1
SDG: 3032

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

Lab Sample ID: LCS 880-128710/1-A
Matrix: Solid
Analysis Batch: 128703

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 128710

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
o-Xylene			0.100	0.1032		mg/Kg		103	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*117*		*70 - 130*
1,4-Difluorobenzene (Surr)	*127*		*70 - 130*

Lab Sample ID: LCSD 880-128710/2-A
Matrix: Solid
Analysis Batch: 128703

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 128710

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			0.100	0.07857		mg/Kg		79	70 - 130	14	35
Toluene			0.100	0.08319		mg/Kg		83	70 - 130	14	35
Ethylbenzene			0.100	0.09523		mg/Kg		95	70 - 130	14	35
m-Xylene & p-Xylene			0.200	0.1870		mg/Kg		94	70 - 130	13	35
o-Xylene			0.100	0.09160		mg/Kg		92	70 - 130	12	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*100*		*70 - 130*
1,4-Difluorobenzene (Surr)	*89*		*70 - 130*

Lab Sample ID: 820-22927-A-21-D MS
Matrix: Solid
Analysis Batch: 128703

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 128710

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene	<0.00200	U	0.100	0.07997		mg/Kg		80	70 - 130		
Toluene	<0.00200	U	0.100	0.08115		mg/Kg		81	70 - 130		
Ethylbenzene	<0.00200	U	0.100	0.08759		mg/Kg		88	70 - 130		
m-Xylene & p-Xylene	<0.00399	U	0.200	0.1733		mg/Kg		87	70 - 130		
o-Xylene	<0.00200	U	0.100	0.08565		mg/Kg		86	70 - 130		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*113*		*70 - 130*
1,4-Difluorobenzene (Surr)	*101*		*70 - 130*

Lab Sample ID: 820-22927-A-21-E MSD
Matrix: Solid
Analysis Batch: 128703

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 128710

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00200	U	0.100	0.09874		mg/Kg		99	70 - 130	21	35
Toluene	<0.00200	U	0.100	0.1010		mg/Kg		101	70 - 130	22	35
Ethylbenzene	<0.00200	U	0.100	0.1108		mg/Kg		111	70 - 130	23	35
m-Xylene & p-Xylene	<0.00399	U	0.200	0.2168		mg/Kg		108	70 - 130	22	35
o-Xylene	<0.00200	U	0.100	0.1044		mg/Kg		104	70 - 130	20	35

QC Sample Results

Client: Carmona Resources
Project/Site: RIVERBEND 14 - 2 ROW

Job ID: 890-9339-1
SDG: 3032

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

Lab Sample ID: 820-22927-A-21-E MSD
Matrix: Solid
Analysis Batch: 128703

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 128710

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	108		70 - 130
1,4-Difluorobenzene (Surr)	100		70 - 130

Lab Sample ID: MB 880-128733/5-A
Matrix: Solid
Analysis Batch: 128706

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 128733

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/12/26 10:34	01/12/26 11:49	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/12/26 10:34	01/12/26 11:49	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/12/26 10:34	01/12/26 11:49	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		01/12/26 10:34	01/12/26 11:49	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/12/26 10:34	01/12/26 11:49	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		01/12/26 10:34	01/12/26 11:49	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	205	S1+	70 - 130	01/12/26 10:34	01/12/26 11:49	1
1,4-Difluorobenzene (Surr)	76		70 - 130	01/12/26 10:34	01/12/26 11:49	1

Lab Sample ID: LCS 880-128733/1-A
Matrix: Solid
Analysis Batch: 128706

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 128733

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			0.100	0.09618		mg/Kg		96	70 - 130		
Toluene			0.100	0.1045		mg/Kg		105	70 - 130		
Ethylbenzene			0.100	0.09500		mg/Kg		95	70 - 130		
m-Xylene & p-Xylene			0.200	0.1800		mg/Kg		90	70 - 130		
o-Xylene			0.100	0.09518		mg/Kg		95	70 - 130		

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

Lab Sample ID: LCSD 880-128733/2-A
Matrix: Solid
Analysis Batch: 128706

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 128733

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			0.100	0.09292		mg/Kg		93	70 - 130	3	35
Toluene			0.100	0.09506		mg/Kg		95	70 - 130	9	35
Ethylbenzene			0.100	0.09562		mg/Kg		96	70 - 130	1	35
m-Xylene & p-Xylene			0.200	0.1873		mg/Kg		94	70 - 130	4	35
o-Xylene			0.100	0.09000		mg/Kg		90	70 - 130	6	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	82		70 - 130

QC Sample Results

Client: Carmona Resources
Project/Site: RIVERBEND 14 - 2 ROW

Job ID: 890-9339-1
SDG: 3032

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

Lab Sample ID: LCSD 880-128733/2-A
Matrix: Solid
Analysis Batch: 128706

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 128733

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

Lab Sample ID: 880-66833-A-1-B MS
Matrix: Solid
Analysis Batch: 128706

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 128733

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.144	F1	0.100	0.9088	F1	mg/Kg		765	70 - 130
Toluene	1.36	F2	0.100	0.9880	4	mg/Kg		-377	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	150	S1+	70 - 130
1,4-Difluorobenzene (Surr)	78		70 - 130

Lab Sample ID: 880-66833-A-1-C MSD
Matrix: Solid
Analysis Batch: 128706

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 128733

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.144	F1	0.100	0.8159	F1	mg/Kg		672	70 - 130	11	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	179	S1+	70 - 130
1,4-Difluorobenzene (Surr)	72		70 - 130

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

Lab Sample ID: MB 880-128673/1-A
Matrix: Solid
Analysis Batch: 128717

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 128673

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/09/26 19:31	01/12/26 08:58	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/09/26 19:31	01/12/26 08:58	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/09/26 19:31	01/12/26 08:58	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	110		70 - 130	01/09/26 19:31	01/12/26 08:58	1
o-Terphenyl (Surr)	108		70 - 130	01/09/26 19:31	01/12/26 08:58	1

Lab Sample ID: LCS 880-128673/2-A
Matrix: Solid
Analysis Batch: 128717

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 128673

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	1272		mg/Kg		127	70 - 130

QC Sample Results

Client: Carmona Resources
Project/Site: RIVERBEND 14 - 2 ROW

Job ID: 890-9339-1
SDG: 3032

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

Lab Sample ID: LCS 880-128673/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 128717 — **Prep Batch: 128673**

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Diesel Range Organics (Over C10-C28)			1000	1172		mg/Kg		117	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1-Chlorooctane (Surr)	*133*	*S1+*	*70 - 130*
o-Terphenyl (Surr)	*117*		*70 - 130*

Lab Sample ID: LCSD 880-128673/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 128717 — **Prep Batch: 128673**

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	1273		mg/Kg		127	70 - 130	0	20
Diesel Range Organics (Over C10-C28)			1000	1164		mg/Kg		116	70 - 130	1	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1-Chlorooctane (Surr)	*132*	*S1+*	*70 - 130*
o-Terphenyl (Surr)	*118*		*70 - 130*

Lab Sample ID: 890-9335-A-1-B MS — **Client Sample ID: Matrix Spike**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 128717 — **Prep Batch: 128673**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	1000	911.6		mg/Kg		91	70 - 130		
Diesel Range Organics (Over C10-C28)	<50.1	U	1000	790.5		mg/Kg		76	70 - 130		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1-Chlorooctane (Surr)	*120*		*70 - 130*
o-Terphenyl (Surr)	*105*		*70 - 130*

Lab Sample ID: 890-9335-A-1-C MSD — **Client Sample ID: Matrix Spike Duplicate**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 128717 — **Prep Batch: 128673**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	1000	943.3		mg/Kg		94	70 - 130	3	20
Diesel Range Organics (Over C10-C28)	<50.1	U	1000	800.3		mg/Kg		77	70 - 130	1	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1-Chlorooctane (Surr)	*121*		*70 - 130*
o-Terphenyl (Surr)	*103*		*70 - 130*

QC Sample Results

Client: Carmona Resources
Project/Site: RIVERBEND 14 - 2 ROW

Job ID: 890-9339-1
SDG: 3032

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

Lab Sample ID: MB 880-128674/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 128721 — **Prep Batch: 128674**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/09/26 19:34	01/12/26 08:58	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/09/26 19:34	01/12/26 08:58	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/09/26 19:34	01/12/26 08:58	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*124*		*70 - 130*	*01/09/26 19:34*	*01/12/26 08:58*	*1*
o-Terphenyl (Surr)	*125*		*70 - 130*	*01/09/26 19:34*	*01/12/26 08:58*	*1*

Lab Sample ID: LCS 880-128674/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 128721 — **Prep Batch: 128674**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	915.1		mg/Kg		92	70 - 130
Diesel Range Organics (Over C10-C28)	1000	990.6		mg/Kg		99	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1-Chlorooctane (Surr)	*92*		*70 - 130*
o-Terphenyl (Surr)	*79*		*70 - 130*

Lab Sample ID: LCSD 880-128674/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 128721 — **Prep Batch: 128674**

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	915.7		mg/Kg		92	70 - 130	0	20
Diesel Range Organics (Over C10-C28)	1000	988.9		mg/Kg		99	70 - 130	0	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1-Chlorooctane (Surr)	*91*		*70 - 130*
o-Terphenyl (Surr)	*80*		*70 - 130*

Lab Sample ID: 890-9339-8 MS — **Client Sample ID: SW - 65 (4.5')**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 128721 — **Prep Batch: 128674**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	1000	815.4		mg/Kg		82	70 - 130
Diesel Range Organics (Over C10-C28)	<49.9	U	1000	935.2		mg/Kg		94	70 - 130

QC Sample Results

Client: Carmona Resources
Project/Site: RIVERBEND 14 - 2 ROW

Job ID: 890-9339-1
SDG: 3032

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

Lab Sample ID: 890-9339-8 MS
Matrix: Solid
Analysis Batch: 128721

Client Sample ID: SW - 65 (4.5')
Prep Type: Total/NA
Prep Batch: 128674

Surrogate	MS %Recovery	MS Qualifier	Limits
1-Chlorooctane (Surr)	117		70 - 130
o-Terphenyl (Surr)	99		70 - 130

Lab Sample ID: 890-9339-8 MSD
Matrix: Solid
Analysis Batch: 128721

Client Sample ID: SW - 65 (4.5')
Prep Type: Total/NA
Prep Batch: 128674

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	1000	750.7		mg/Kg		75	70 - 130	8	20
Diesel Range Organics (Over C10-C28)	<49.9	U	1000	959.9		mg/Kg		96	70 - 130	3	20

Surrogate	MSD %Recovery	MSD Qualifier	Limits
1-Chlorooctane (Surr)	121		70 - 130
o-Terphenyl (Surr)	103		70 - 130

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-128666/1-A
Matrix: Solid
Analysis Batch: 128684

Client Sample ID: Method Blank
Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			01/10/26 18:31	1

Lab Sample ID: LCS 880-128666/2-A
Matrix: Solid
Analysis Batch: 128684

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	249.6		mg/Kg		100	90 - 110

Lab Sample ID: LCSD 880-128666/3-A
Matrix: Solid
Analysis Batch: 128684

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	249.6		mg/Kg		100	90 - 110	0	20

Lab Sample ID: 890-9339-1 MS
Matrix: Solid
Analysis Batch: 128684

Client Sample ID: CS - 26 (4.5')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	1160		1250	2489		mg/Kg		107	90 - 110

QC Sample Results

Client: Carmona Resources
Project/Site: RIVERBEND 14 - 2 ROW

Job ID: 890-9339-1
SDG: 3032

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: 890-9339-1 MSD
Matrix: Solid
Analysis Batch: 128684

Client Sample ID: CS - 26 (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	1160		1250	2455		mg/Kg		104	90 - 110	1	20

Lab Sample ID: 890-9339-11 MS
Matrix: Solid
Analysis Batch: 128684

Client Sample ID: SW - 68 (4.5')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	45.1		252	311.3		mg/Kg		106	90 - 110

Lab Sample ID: 890-9339-11 MSD
Matrix: Solid
Analysis Batch: 128684

Client Sample ID: SW - 68 (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	45.1		252	312.4		mg/Kg		106	90 - 110	0	20

QC Association Summary

Client: Carmona Resources
Project/Site: RIVERBEND 14 - 2 ROW

Job ID: 890-9339-1
SDG: 3032

GC VOA

Prep Batch: 128618

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9339-8	SW - 65 (4.5')	Total/NA	Solid	5035	
890-9339-9	SW - 66 (4.5')	Total/NA	Solid	5035	
890-9339-10	SW - 67 (4.5')	Total/NA	Solid	5035	
MB 880-128618/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-128618/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-128618/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-66756-A-1-E MS	Matrix Spike	Total/NA	Solid	5035	
880-66756-A-1-F MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Analysis Batch: 128701

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9339-8	SW - 65 (4.5')	Total/NA	Solid	8021B	128618
890-9339-9	SW - 66 (4.5')	Total/NA	Solid	8021B	128618
890-9339-10	SW - 67 (4.5')	Total/NA	Solid	8021B	128618
MB 880-128618/5-A	Method Blank	Total/NA	Solid	8021B	128618
LCS 880-128618/1-A	Lab Control Sample	Total/NA	Solid	8021B	128618
LCSD 880-128618/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	128618
880-66756-A-1-E MS	Matrix Spike	Total/NA	Solid	8021B	128618
880-66756-A-1-F MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	128618

Analysis Batch: 128703

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9339-11	SW - 68 (4.5')	Total/NA	Solid	8021B	128710
890-9339-12	SW - 69 (4.5')	Total/NA	Solid	8021B	128710
890-9339-13	SW - 70 (4.5')	Total/NA	Solid	8021B	128710
890-9339-14	SW - 71 (4.5')	Total/NA	Solid	8021B	128710
890-9339-15	SW - 72 (4.5')	Total/NA	Solid	8021B	128710
890-9339-16	SW - 73 (4.5')	Total/NA	Solid	8021B	128710
890-9339-17	SW - 74 (4.5')	Total/NA	Solid	8021B	128710
MB 880-128710/5-A	Method Blank	Total/NA	Solid	8021B	128710
LCS 880-128710/1-A	Lab Control Sample	Total/NA	Solid	8021B	128710
LCSD 880-128710/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	128710
820-22927-A-21-D MS	Matrix Spike	Total/NA	Solid	8021B	128710
820-22927-A-21-E MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	128710

Analysis Batch: 128706

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9339-1	CS - 26 (4.5')	Total/NA	Solid	8021B	128733
890-9339-2	CS - 27 (4.5')	Total/NA	Solid	8021B	128733
890-9339-3	CS - 28 (4.5')	Total/NA	Solid	8021B	128733
890-9339-4	SW - 30L (4.5')	Total/NA	Solid	8021B	128733
890-9339-5	SW - 62 (4.5')	Total/NA	Solid	8021B	128733
890-9339-6	SW - 63 (4.5')	Total/NA	Solid	8021B	128733
890-9339-7	SW - 64 (4.5')	Total/NA	Solid	8021B	128733
MB 880-128733/5-A	Method Blank	Total/NA	Solid	8021B	128733
LCS 880-128733/1-A	Lab Control Sample	Total/NA	Solid	8021B	128733
LCSD 880-128733/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	128733
880-66833-A-1-B MS	Matrix Spike	Total/NA	Solid	8021B	128733
880-66833-A-1-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	128733

QC Association Summary

Client: Carmona Resources
Project/Site: RIVERBEND 14 - 2 ROW

Job ID: 890-9339-1
SDG: 3032

GC VOA

Prep Batch: 128710

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9339-11	SW - 68 (4.5')	Total/NA	Solid	5035	
890-9339-12	SW - 69 (4.5')	Total/NA	Solid	5035	
890-9339-13	SW - 70 (4.5')	Total/NA	Solid	5035	
890-9339-14	SW - 71 (4.5')	Total/NA	Solid	5035	
890-9339-15	SW - 72 (4.5')	Total/NA	Solid	5035	
890-9339-16	SW - 73 (4.5')	Total/NA	Solid	5035	
890-9339-17	SW - 74 (4.5')	Total/NA	Solid	5035	
MB 880-128710/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-128710/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-128710/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
820-22927-A-21-D MS	Matrix Spike	Total/NA	Solid	5035	
820-22927-A-21-E MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Prep Batch: 128733

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9339-1	CS - 26 (4.5')	Total/NA	Solid	5035	
890-9339-2	CS - 27 (4.5')	Total/NA	Solid	5035	
890-9339-3	CS - 28 (4.5')	Total/NA	Solid	5035	
890-9339-4	SW - 30L (4.5')	Total/NA	Solid	5035	
890-9339-5	SW - 62 (4.5')	Total/NA	Solid	5035	
890-9339-6	SW - 63 (4.5')	Total/NA	Solid	5035	
890-9339-7	SW - 64 (4.5')	Total/NA	Solid	5035	
MB 880-128733/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-128733/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-128733/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-66833-A-1-B MS	Matrix Spike	Total/NA	Solid	5035	
880-66833-A-1-C MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Analysis Batch: 128825

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9339-1	CS - 26 (4.5')	Total/NA	Solid	Total BTEX	
890-9339-2	CS - 27 (4.5')	Total/NA	Solid	Total BTEX	
890-9339-3	CS - 28 (4.5')	Total/NA	Solid	Total BTEX	
890-9339-4	SW - 30L (4.5')	Total/NA	Solid	Total BTEX	
890-9339-5	SW - 62 (4.5')	Total/NA	Solid	Total BTEX	
890-9339-6	SW - 63 (4.5')	Total/NA	Solid	Total BTEX	
890-9339-7	SW - 64 (4.5')	Total/NA	Solid	Total BTEX	
890-9339-8	SW - 65 (4.5')	Total/NA	Solid	Total BTEX	
890-9339-9	SW - 66 (4.5')	Total/NA	Solid	Total BTEX	
890-9339-10	SW - 67 (4.5')	Total/NA	Solid	Total BTEX	
890-9339-11	SW - 68 (4.5')	Total/NA	Solid	Total BTEX	
890-9339-12	SW - 69 (4.5')	Total/NA	Solid	Total BTEX	
890-9339-13	SW - 70 (4.5')	Total/NA	Solid	Total BTEX	
890-9339-14	SW - 71 (4.5')	Total/NA	Solid	Total BTEX	
890-9339-15	SW - 72 (4.5')	Total/NA	Solid	Total BTEX	
890-9339-16	SW - 73 (4.5')	Total/NA	Solid	Total BTEX	
890-9339-17	SW - 74 (4.5')	Total/NA	Solid	Total BTEX	

QC Association Summary

Client: Carmona Resources
Project/Site: RIVERBEND 14 - 2 ROW

Job ID: 890-9339-1
SDG: 3032

GC Semi VOA

Prep Batch: 128673

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9339-1	CS - 26 (4.5')	Total/NA	Solid	8015NM Prep	
890-9339-2	CS - 27 (4.5')	Total/NA	Solid	8015NM Prep	
890-9339-3	CS - 28 (4.5')	Total/NA	Solid	8015NM Prep	
890-9339-4	SW - 30L (4.5')	Total/NA	Solid	8015NM Prep	
890-9339-5	SW - 62 (4.5')	Total/NA	Solid	8015NM Prep	
890-9339-6	SW - 63 (4.5')	Total/NA	Solid	8015NM Prep	
890-9339-7	SW - 64 (4.5')	Total/NA	Solid	8015NM Prep	
MB 880-128673/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-128673/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-128673/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-9335-A-1-B MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
890-9335-A-1-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Prep Batch: 128674

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9339-8	SW - 65 (4.5')	Total/NA	Solid	8015NM Prep	
890-9339-9	SW - 66 (4.5')	Total/NA	Solid	8015NM Prep	
890-9339-10	SW - 67 (4.5')	Total/NA	Solid	8015NM Prep	
890-9339-11	SW - 68 (4.5')	Total/NA	Solid	8015NM Prep	
890-9339-12	SW - 69 (4.5')	Total/NA	Solid	8015NM Prep	
890-9339-13	SW - 70 (4.5')	Total/NA	Solid	8015NM Prep	
890-9339-14	SW - 71 (4.5')	Total/NA	Solid	8015NM Prep	
890-9339-15	SW - 72 (4.5')	Total/NA	Solid	8015NM Prep	
890-9339-16	SW - 73 (4.5')	Total/NA	Solid	8015NM Prep	
890-9339-17	SW - 74 (4.5')	Total/NA	Solid	8015NM Prep	
MB 880-128674/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-128674/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-128674/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-9339-8 MS	SW - 65 (4.5')	Total/NA	Solid	8015NM Prep	
890-9339-8 MSD	SW - 65 (4.5')	Total/NA	Solid	8015NM Prep	

Analysis Batch: 128717

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9339-1	CS - 26 (4.5')	Total/NA	Solid	8015B NM	128673
890-9339-2	CS - 27 (4.5')	Total/NA	Solid	8015B NM	128673
890-9339-3	CS - 28 (4.5')	Total/NA	Solid	8015B NM	128673
890-9339-4	SW - 30L (4.5')	Total/NA	Solid	8015B NM	128673
890-9339-5	SW - 62 (4.5')	Total/NA	Solid	8015B NM	128673
890-9339-6	SW - 63 (4.5')	Total/NA	Solid	8015B NM	128673
890-9339-7	SW - 64 (4.5')	Total/NA	Solid	8015B NM	128673
MB 880-128673/1-A	Method Blank	Total/NA	Solid	8015B NM	128673
LCS 880-128673/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	128673
LCSD 880-128673/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	128673
890-9335-A-1-B MS	Matrix Spike	Total/NA	Solid	8015B NM	128673
890-9335-A-1-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	128673

Analysis Batch: 128721

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9339-8	SW - 65 (4.5')	Total/NA	Solid	8015B NM	128674
890-9339-9	SW - 66 (4.5')	Total/NA	Solid	8015B NM	128674
890-9339-10	SW - 67 (4.5')	Total/NA	Solid	8015B NM	128674

QC Association Summary

Client: Carmona Resources
Project/Site: RIVERBEND 14 - 2 ROW

Job ID: 890-9339-1
SDG: 3032

GC Semi VOA (Continued)

Analysis Batch: 128721 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9339-11	SW - 68 (4.5')	Total/NA	Solid	8015B NM	128674
890-9339-12	SW - 69 (4.5')	Total/NA	Solid	8015B NM	128674
890-9339-13	SW - 70 (4.5')	Total/NA	Solid	8015B NM	128674
890-9339-14	SW - 71 (4.5')	Total/NA	Solid	8015B NM	128674
890-9339-15	SW - 72 (4.5')	Total/NA	Solid	8015B NM	128674
890-9339-16	SW - 73 (4.5')	Total/NA	Solid	8015B NM	128674
890-9339-17	SW - 74 (4.5')	Total/NA	Solid	8015B NM	128674
MB 880-128674/1-A	Method Blank	Total/NA	Solid	8015B NM	128674
LCS 880-128674/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	128674
LCSD 880-128674/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	128674
890-9339-8 MS	SW - 65 (4.5')	Total/NA	Solid	8015B NM	128674
890-9339-8 MSD	SW - 65 (4.5')	Total/NA	Solid	8015B NM	128674

Analysis Batch: 128768

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9339-1	CS - 26 (4.5')	Total/NA	Solid	8015 NM	
890-9339-2	CS - 27 (4.5')	Total/NA	Solid	8015 NM	
890-9339-3	CS - 28 (4.5')	Total/NA	Solid	8015 NM	
890-9339-4	SW - 30L (4.5')	Total/NA	Solid	8015 NM	
890-9339-5	SW - 62 (4.5')	Total/NA	Solid	8015 NM	
890-9339-6	SW - 63 (4.5')	Total/NA	Solid	8015 NM	
890-9339-7	SW - 64 (4.5')	Total/NA	Solid	8015 NM	
890-9339-8	SW - 65 (4.5')	Total/NA	Solid	8015 NM	
890-9339-9	SW - 66 (4.5')	Total/NA	Solid	8015 NM	
890-9339-10	SW - 67 (4.5')	Total/NA	Solid	8015 NM	
890-9339-11	SW - 68 (4.5')	Total/NA	Solid	8015 NM	
890-9339-12	SW - 69 (4.5')	Total/NA	Solid	8015 NM	
890-9339-13	SW - 70 (4.5')	Total/NA	Solid	8015 NM	
890-9339-14	SW - 71 (4.5')	Total/NA	Solid	8015 NM	
890-9339-15	SW - 72 (4.5')	Total/NA	Solid	8015 NM	
890-9339-16	SW - 73 (4.5')	Total/NA	Solid	8015 NM	
890-9339-17	SW - 74 (4.5')	Total/NA	Solid	8015 NM	

HPLC/IC

Leach Batch: 128666

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9339-1	CS - 26 (4.5')	Soluble	Solid	DI Leach	
890-9339-2	CS - 27 (4.5')	Soluble	Solid	DI Leach	
890-9339-3	CS - 28 (4.5')	Soluble	Solid	DI Leach	
890-9339-4	SW - 30L (4.5')	Soluble	Solid	DI Leach	
890-9339-5	SW - 62 (4.5')	Soluble	Solid	DI Leach	
890-9339-6	SW - 63 (4.5')	Soluble	Solid	DI Leach	
890-9339-7	SW - 64 (4.5')	Soluble	Solid	DI Leach	
890-9339-8	SW - 65 (4.5')	Soluble	Solid	DI Leach	
890-9339-9	SW - 66 (4.5')	Soluble	Solid	DI Leach	
890-9339-10	SW - 67 (4.5')	Soluble	Solid	DI Leach	
890-9339-11	SW - 68 (4.5')	Soluble	Solid	DI Leach	
890-9339-12	SW - 69 (4.5')	Soluble	Solid	DI Leach	
890-9339-13	SW - 70 (4.5')	Soluble	Solid	DI Leach	
890-9339-14	SW - 71 (4.5')	Soluble	Solid	DI Leach	

QC Association Summary

Client: Carmona Resources
Project/Site: RIVERBEND 14 - 2 ROW

Job ID: 890-9339-1
SDG: 3032

HPLC/IC (Continued)

Leach Batch: 128666 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9339-15	SW - 72 (4.5')	Soluble	Solid	DI Leach	
890-9339-16	SW - 73 (4.5')	Soluble	Solid	DI Leach	
890-9339-17	SW - 74 (4.5')	Soluble	Solid	DI Leach	
MB 880-128666/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-128666/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-128666/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
890-9339-1 MS	CS - 26 (4.5')	Soluble	Solid	DI Leach	
890-9339-1 MSD	CS - 26 (4.5')	Soluble	Solid	DI Leach	
890-9339-11 MS	SW - 68 (4.5')	Soluble	Solid	DI Leach	
890-9339-11 MSD	SW - 68 (4.5')	Soluble	Solid	DI Leach	

Analysis Batch: 128684

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9339-1	CS - 26 (4.5')	Soluble	Solid	300.0	128666
890-9339-2	CS - 27 (4.5')	Soluble	Solid	300.0	128666
890-9339-3	CS - 28 (4.5')	Soluble	Solid	300.0	128666
890-9339-4	SW - 30L (4.5')	Soluble	Solid	300.0	128666
890-9339-5	SW - 62 (4.5')	Soluble	Solid	300.0	128666
890-9339-6	SW - 63 (4.5')	Soluble	Solid	300.0	128666
890-9339-7	SW - 64 (4.5')	Soluble	Solid	300.0	128666
890-9339-8	SW - 65 (4.5')	Soluble	Solid	300.0	128666
890-9339-9	SW - 66 (4.5')	Soluble	Solid	300.0	128666
890-9339-10	SW - 67 (4.5')	Soluble	Solid	300.0	128666
890-9339-11	SW - 68 (4.5')	Soluble	Solid	300.0	128666
890-9339-12	SW - 69 (4.5')	Soluble	Solid	300.0	128666
890-9339-13	SW - 70 (4.5')	Soluble	Solid	300.0	128666
890-9339-14	SW - 71 (4.5')	Soluble	Solid	300.0	128666
890-9339-15	SW - 72 (4.5')	Soluble	Solid	300.0	128666
890-9339-16	SW - 73 (4.5')	Soluble	Solid	300.0	128666
890-9339-17	SW - 74 (4.5')	Soluble	Solid	300.0	128666
MB 880-128666/1-A	Method Blank	Soluble	Solid	300.0	128666
LCS 880-128666/2-A	Lab Control Sample	Soluble	Solid	300.0	128666
LCSD 880-128666/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	128666
890-9339-1 MS	CS - 26 (4.5')	Soluble	Solid	300.0	128666
890-9339-1 MSD	CS - 26 (4.5')	Soluble	Solid	300.0	128666
890-9339-11 MS	SW - 68 (4.5')	Soluble	Solid	300.0	128666
890-9339-11 MSD	SW - 68 (4.5')	Soluble	Solid	300.0	128666

Lab Chronicle

Client: Carmona Resources
Project/Site: RIVERBEND 14 - 2 ROW

Job ID: 890-9339-1
SDG: 3032

Client Sample ID: CS - 26 (4.5')

Date Collected: 01/08/26 00:00
Date Received: 01/09/26 15:35

Lab Sample ID: 890-9339-1
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	128733	01/12/26 10:34	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128706	01/12/26 18:49	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128825	01/12/26 18:49	SA	EET MID
Total/NA	Analysis	8015 NM		1			128768	01/12/26 11:45	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.08 g	10.00 mL	128673	01/09/26 19:31	FC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128717	01/12/26 11:45	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	128666	01/09/26 20:45	SMC	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	128684	01/10/26 18:53	CS	EET MID

Client Sample ID: CS - 27 (4.5')

Date Collected: 01/08/26 00:00
Date Received: 01/09/26 15:35

Lab Sample ID: 890-9339-2
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	128733	01/12/26 10:34	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128706	01/12/26 19:10	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128825	01/12/26 19:10	SA	EET MID
Total/NA	Analysis	8015 NM		1			128768	01/12/26 12:00	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	128673	01/09/26 19:31	FC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128717	01/12/26 12:00	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	128666	01/09/26 20:45	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	128684	01/10/26 19:14	CS	EET MID

Client Sample ID: CS - 28 (4.5')

Date Collected: 01/08/26 00:00
Date Received: 01/09/26 15:35

Lab Sample ID: 890-9339-3
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	128733	01/12/26 10:34	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128706	01/12/26 19:30	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128825	01/12/26 19:30	SA	EET MID
Total/NA	Analysis	8015 NM		1			128768	01/12/26 12:14	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10.00 mL	128673	01/09/26 19:31	FC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128717	01/12/26 12:14	FC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	128666	01/09/26 20:45	SMC	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	128684	01/10/26 19:21	CS	EET MID

Client Sample ID: SW - 30L (4.5')

Date Collected: 01/08/26 00:00
Date Received: 01/09/26 15:35

Lab Sample ID: 890-9339-4
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	128733	01/12/26 10:34	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128706	01/12/26 19:51	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128825	01/12/26 19:51	SA	EET MID

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Lab Chronicle

Client: Carmona Resources
Project/Site: RIVERBEND 14 - 2 ROW

Job ID: 890-9339-1
SDG: 3032

Client Sample ID: SW - 30L (4.5')

Lab Sample ID: 890-9339-4
Matrix: Solid
Date Collected: 01/08/26 00:00
Date Received: 01/09/26 15:35

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			128768	01/12/26 12:27	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.94 g	10.00 mL	128673	01/09/26 19:31	FC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128717	01/12/26 12:27	FC	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	128666	01/09/26 20:45	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	128684	01/10/26 19:28	CS	EET MID

Client Sample ID: SW - 62 (4.5')

Lab Sample ID: 890-9339-5
Matrix: Solid
Date Collected: 01/08/26 00:00
Date Received: 01/09/26 15:35

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	128733	01/12/26 10:34	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128706	01/12/26 20:11	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128825	01/12/26 20:11	SA	EET MID
Total/NA	Analysis	8015 NM		1			128768	01/12/26 12:42	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10.00 mL	128673	01/09/26 19:31	FC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128717	01/12/26 12:42	FC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	128666	01/09/26 20:45	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	128684	01/10/26 19:35	CS	EET MID

Client Sample ID: SW - 63 (4.5')

Lab Sample ID: 890-9339-6
Matrix: Solid
Date Collected: 01/08/26 00:00
Date Received: 01/09/26 15:35

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	128733	01/12/26 10:34	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128706	01/12/26 20:32	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128825	01/12/26 20:32	SA	EET MID
Total/NA	Analysis	8015 NM		1			128768	01/12/26 13:23	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.92 g	10.00 mL	128673	01/09/26 19:31	FC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128717	01/12/26 13:23	FC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	128666	01/09/26 20:45	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	128684	01/10/26 19:57	CS	EET MID

Client Sample ID: SW - 64 (4.5')

Lab Sample ID: 890-9339-7
Matrix: Solid
Date Collected: 01/08/26 00:00
Date Received: 01/09/26 15:35

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	128733	01/12/26 10:34	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128706	01/12/26 20:52	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128825	01/12/26 20:52	SA	EET MID
Total/NA	Analysis	8015 NM		1			128768	01/12/26 13:39	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.07 g	10.00 mL	128673	01/09/26 19:31	FC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128717	01/12/26 13:39	FC	EET MID

Eurofins Carlsbad

Lab Chronicle

Client: Carmona Resources
Project/Site: RIVERBEND 14 - 2 ROW

Job ID: 890-9339-1
SDG: 3032

Client Sample ID: SW - 64 (4.5')

Lab Sample ID: 890-9339-7
Matrix: Solid
Date Collected: 01/08/26 00:00
Date Received: 01/09/26 15:35

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.05 g	50 mL	128666	01/09/26 20:45	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	128684	01/10/26 20:04	CS	EET MID

Client Sample ID: SW - 65 (4.5')

Lab Sample ID: 890-9339-8
Matrix: Solid
Date Collected: 01/08/26 00:00
Date Received: 01/09/26 15:35

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	128618	01/12/26 12:48	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128701	01/12/26 20:25	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128825	01/12/26 20:25	SA	EET MID
Total/NA	Analysis	8015 NM		1			128768	01/12/26 10:23	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	128674	01/09/26 19:34	FC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128721	01/12/26 10:23	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	128666	01/09/26 20:45	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	128684	01/10/26 20:11	CS	EET MID

Client Sample ID: SW - 66 (4.5')

Lab Sample ID: 890-9339-9
Matrix: Solid
Date Collected: 01/08/26 00:00
Date Received: 01/09/26 15:35

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	128618	01/12/26 12:48	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128701	01/12/26 20:46	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128825	01/12/26 20:46	SA	EET MID
Total/NA	Analysis	8015 NM		1			128768	01/12/26 11:32	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.95 g	10.00 mL	128674	01/09/26 19:34	FC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128721	01/12/26 11:32	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	128666	01/09/26 20:45	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	128684	01/10/26 20:18	CS	EET MID

Client Sample ID: SW - 67 (4.5')

Lab Sample ID: 890-9339-10
Matrix: Solid
Date Collected: 01/08/26 00:00
Date Received: 01/09/26 15:35

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	128618	01/12/26 12:48	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128701	01/12/26 21:06	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128825	01/12/26 21:06	SA	EET MID
Total/NA	Analysis	8015 NM		1			128768	01/12/26 11:45	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.08 g	10.00 mL	128674	01/09/26 19:34	FC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128721	01/12/26 11:45	FC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	128666	01/09/26 20:45	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	128684	01/10/26 20:25	CS	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: RIVERBEND 14 - 2 ROW

Job ID: 890-9339-1
SDG: 3032

Client Sample ID: SW - 68 (4.5')

Lab Sample ID: 890-9339-11
Matrix: Solid
Date Collected: 01/08/26 00:00
Date Received: 01/09/26 15:35

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	128710	01/12/26 09:06	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128703	01/12/26 17:27	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128825	01/12/26 17:27	SA	EET MID
Total/NA	Analysis	8015 NM		1			128768	01/12/26 12:00	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.91 g	10.00 mL	128674	01/09/26 19:34	FC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128721	01/12/26 12:00	FC	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	128666	01/09/26 20:45	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	128684	01/10/26 20:32	CS	EET MID

Client Sample ID: SW - 69 (4.5')

Lab Sample ID: 890-9339-12
Matrix: Solid
Date Collected: 01/08/26 00:00
Date Received: 01/09/26 15:35

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	128710	01/12/26 09:06	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128703	01/12/26 17:47	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128825	01/12/26 17:47	SA	EET MID
Total/NA	Analysis	8015 NM		1			128768	01/12/26 12:14	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.07 g	10.00 mL	128674	01/09/26 19:34	FC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128721	01/12/26 12:14	FC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	128666	01/09/26 20:45	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	128684	01/10/26 20:54	CS	EET MID

Client Sample ID: SW - 70 (4.5')

Lab Sample ID: 890-9339-13
Matrix: Solid
Date Collected: 01/08/26 00:00
Date Received: 01/09/26 15:35

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	128710	01/12/26 09:06	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128703	01/12/26 18:07	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128825	01/12/26 18:07	SA	EET MID
Total/NA	Analysis	8015 NM		1			128768	01/12/26 12:27	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.08 g	10.00 mL	128674	01/09/26 19:34	FC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128721	01/12/26 12:27	FC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	128666	01/09/26 20:45	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	128684	01/10/26 21:01	CS	EET MID

Client Sample ID: SW - 71 (4.5')

Lab Sample ID: 890-9339-14
Matrix: Solid
Date Collected: 01/08/26 00:00
Date Received: 01/09/26 15:35

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	128710	01/12/26 09:06	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128703	01/12/26 18:28	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128825	01/12/26 18:28	SA	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: RIVERBEND 14 - 2 ROW

Job ID: 890-9339-1
SDG: 3032

Client Sample ID: SW - 71 (4.5')

Lab Sample ID: 890-9339-14
Matrix: Solid
Date Collected: 01/08/26 00:00
Date Received: 01/09/26 15:35

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			128768	01/12/26 12:42	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.96 g	10.00 mL	128674	01/09/26 19:34	FC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128721	01/12/26 12:42	FC	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	128666	01/09/26 20:45	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	128684	01/10/26 21:22	CS	EET MID

Client Sample ID: SW - 72 (4.5')

Lab Sample ID: 890-9339-15
Matrix: Solid
Date Collected: 01/08/26 00:00
Date Received: 01/09/26 15:35

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	128710	01/12/26 09:06	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128703	01/12/26 18:48	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128825	01/12/26 18:48	SA	EET MID
Total/NA	Analysis	8015 NM		1			128768	01/12/26 12:55	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.08 g	10.00 mL	128674	01/09/26 19:34	FC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128721	01/12/26 12:55	FC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	128666	01/09/26 20:45	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	128684	01/10/26 21:29	CS	EET MID

Client Sample ID: SW - 73 (4.5')

Lab Sample ID: 890-9339-16
Matrix: Solid
Date Collected: 01/08/26 00:00
Date Received: 01/09/26 15:35

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	128710	01/12/26 09:06	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128703	01/12/26 19:09	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128825	01/12/26 19:09	SA	EET MID
Total/NA	Analysis	8015 NM		1			128768	01/12/26 13:23	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	128674	01/09/26 19:34	FC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128721	01/12/26 13:23	FC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	128666	01/09/26 20:45	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	128684	01/10/26 21:36	CS	EET MID

Client Sample ID: SW - 74 (4.5')

Lab Sample ID: 890-9339-17
Matrix: Solid
Date Collected: 01/08/26 00:00
Date Received: 01/09/26 15:35

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	128710	01/12/26 09:06	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128703	01/12/26 19:29	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128825	01/12/26 19:29	SA	EET MID
Total/NA	Analysis	8015 NM		1			128768	01/12/26 13:39	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.95 g	10.00 mL	128674	01/09/26 19:34	FC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128721	01/12/26 13:39	FC	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: RIVERBEND 14 - 2 ROW

Job ID: 890-9339-1
SDG: 3032

Client Sample ID: SW - 74 (4.5')
Date Collected: 01/08/26 00:00
Date Received: 01/09/26 15:35

Lab Sample ID: 890-9339-17
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.97 g	50 mL	128666	01/09/26 20:45	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	128684	01/10/26 21:44	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
Job ID: 890-9339-1
Project/Site: RIVERBEND 14 - 2 ROW
SDG: 3032

Laboratory: Eurofins Midland

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

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

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

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

Method Summary

Client: Carmona Resources
Project/Site: RIVERBEND 14 - 2 ROW

Job ID: 890-9339-1
SDG: 3032

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: RIVERBEND 14 - 2 ROW

Job ID: 890-9339-1
SDG: 3032

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
890-9339-1	CS - 26 (4.5')	Solid	01/08/26 00:00	01/09/26 15:35	Texas
890-9339-2	CS - 27 (4.5')	Solid	01/08/26 00:00	01/09/26 15:35	Texas
890-9339-3	CS - 28 (4.5')	Solid	01/08/26 00:00	01/09/26 15:35	Texas
890-9339-4	SW - 30L (4.5')	Solid	01/08/26 00:00	01/09/26 15:35	Texas
890-9339-5	SW - 62 (4.5')	Solid	01/08/26 00:00	01/09/26 15:35	Texas
890-9339-6	SW - 63 (4.5')	Solid	01/08/26 00:00	01/09/26 15:35	Texas
890-9339-7	SW - 64 (4.5')	Solid	01/08/26 00:00	01/09/26 15:35	Texas
890-9339-8	SW - 65 (4.5')	Solid	01/08/26 00:00	01/09/26 15:35	Texas
890-9339-9	SW - 66 (4.5')	Solid	01/08/26 00:00	01/09/26 15:35	Texas
890-9339-10	SW - 67 (4.5')	Solid	01/08/26 00:00	01/09/26 15:35	Texas
890-9339-11	SW - 68 (4.5')	Solid	01/08/26 00:00	01/09/26 15:35	Texas
890-9339-12	SW - 69 (4.5')	Solid	01/08/26 00:00	01/09/26 15:35	Texas
890-9339-13	SW - 70 (4.5')	Solid	01/08/26 00:00	01/09/26 15:35	Texas
890-9339-14	SW - 71 (4.5')	Solid	01/08/26 00:00	01/09/26 15:35	Texas
890-9339-15	SW - 72 (4.5')	Solid	01/08/26 00:00	01/09/26 15:35	Texas
890-9339-16	SW - 73 (4.5')	Solid	01/08/26 00:00	01/09/26 15:35	Texas
890-9339-17	SW - 74 (4.5')	Solid	01/08/26 00:00	01/09/26 15:35	Texas

Released to Imaging: 3/23/2026 1:13:40 PM
Received by OCD: 1/27/2026 9:29:47 AM

9339

Chain of Custody

Work Order No: _____

Page 1 of 2

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

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐

State of Project:

Reporting: Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Riverbend 14-2 ROW	Turn Around	
Project Number:	3032	☐ Routine	☑ Rush
Project Location	Eddy County, New Mexico	Due Date:	24 hr
Sampler's Name:	JDC		
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes (No)	Wet Ice:	(Yes) No
Received Intact:	(Yes) No	Thermometer ID:	Tnmoo
Cooler Custody Seals:	Yes No (N/A)	Correction Factor:	-0.2
Sample Custody Seals:	Yes No (N/A)	Temperature Reading:	3.6
Total Containers:		Corrected Temperature:	3.4

ANALYSIS REQUEST

Preservative Codes

None: NO; DI Water: H_2O; Cool: Cool; MeOH: Me; HCL: HC; HNO_3: HN; H_2S0_4: H_2; NaOH: Na; H_3PO_4: HP; $NaHSO_4$: NABIS; $Na_2S_2O_3$: $NaSO_3$; Zn Acetate+NaOH: Zn; NaOH+Ascorbic Acid: SAPC

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.0	Parameters	Hold	Sample Comments
CS-26 (4.5')	1/8/2026		X		C	1		X	X	X			
CS-27 (4.5')	1/8/2026		X		C	1		X	X	X			
CS-28 (4.5')	1/9/2026		X		C	1		X	X	X			
SW-30L (4.5')	1/9/2026		X		C	1		X	X	X			
SW-62 (4.5')	1/8/2026		X		C	1		X	X	X			
SW-63 (4.5')	1/8/2026		X		C	1		X	X	X			
SW-64 (4.5')	1/8/2026		X		C	1		X	X	X			
SW-65 (4.5')	1/8/2026		X		C	1		X	X	X			
SW-66 (4.5')	1/8/2026		X		C	1		X	X	X			
SW-67 (4.5')	1/8/2026		X		C	1		X	X	X			

890-9339 Chain of Custody

Comments:

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
			1-9 15:35

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1/13/2026
Page 491 of 595

Released to Imaging: 3/23/2026 1:13:40 PM
Received by OCD: 1/27/2026 9:29:47 AM

Chain of Custody

Work Order No: _____

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

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐

State of Project:

Reporting: Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Riverbend 14-2 ROW	Turn Around	
Project Number:	3032	☐ Routine	☑ Rush
Project Location	Eddy County, New Mexico	Due Date:	24 hr
Sampler's Name:	JDC		
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes (No)	Wet Ice:	(Yes) No
Received Intact:	(Yes) No	Thermometer ID:	Inmoo7
Cooler Custody Seals:	Yes No (N/A)	Correction Factor:	-0.2
Sample Custody Seals:	Yes No (N/A)	Temperature Reading:	3.6
Total Containers:		Corrected Temperature:	3.4

Preservative Codes

None: NO; DI Water: H_2O; Cool: Cool; MeOH: Me; HCL: HC; HNO_3: HN; H_2SO_4: H_2; NaOH: Na; H_3PO_4: HP; $NaHSO_4$: NABIS; $Na_2S_2O_3$: $NaSO_3$; Zn Acetate+NaOH: Zn; NaOH+Ascorbic Acid: SAPC

ANALYSIS REQUEST

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.0	Hold	Sample Comments
SW-68 (4.5')	1/8/2026		X		C	1		X	X	X		
SW-69 (4.5')	1/8/2026		X		C	1		X	X	X		
SW-70 (4.5')	1/8/2026		X		C	1		X	X	X		
SW-71 (4.5')	1/8/2026		X		C	1		X	X	X		
SW-72 (4.5')	1/8/2026		X		C	1		X	X	X		
SW-73 (4.5')	1/9/2026		X		C	1		X	X	X		
SW-74 (4.5')	1/9/2026		X		C	1		X	X	X		

Comments:

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
			1-9 1535

1/13/2026

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Received by OCD: 1/27/2026 9:29:47 AM

Eurofins Carlsbad
1089 N Canal St.
Carlsbad, NM 88220
Phone: 575-988-3199 Fax: 575-988-3199

Chain of Custody Record

eurofins | Environment Testing

Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Kramer, Jessica	Carrier Tracking No(s): N/A	COC No: 890-6340.1
Client Contact: Shipping/Receiving	Phone: N/A	E-Mail: Jessica.Kramer@et.eurofinsus.com	State of Origin: Texas	Page: Page 1 of 2
Company: Eurofins Environment Testing South Centr		Accreditations Required (See note): NELAP - Texas		Job #: 890-9339-1
Address: 1211 W. Florida Ave, ,	Due Date Requested: 1/12/2026			Preservation Codes: -
City: Midland	TAT Requested (days): N/A			
State, Zip: TX, 79701				
Phone: 432-704-5440(Tel)	PO #: N/A			
Email: N/A	WO #: N/A			
Project Name: RIVERBEND 14 - 2 ROW	Project #: 88001161			
Site: N/A	SSOW#: N/A			Other: N/A

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8021B/5035FP_CalcBTEX	Total_BTEX_GCV	8015MOD_Calc	8015MOD_NM/8015NM_S_PrepFull TPH	300_ORGFM_28D/DI_LEACHChloride	Total Number of containers	Special Instructions/Note:
			Preservation Code:										
CS - 26 (4.5') (890-9339-1)	1/8/26	Central	G	Solid			X	X	X	X	X	1	
CS - 27 (4.5') (890-9339-2)	1/8/26	Central	G	Solid			X	X	X	X	X	1	
CS - 28 (4.5') (890-9339-3)	1/8/26	Central	G	Solid			X	X	X	X	X	1	
SW - 30L (4.5') (890-9339-4)	1/8/26	Central	G	Solid			X	X	X	X	X	1	
SW - 62 (4.5') (890-9339-5)	1/8/26	Central	G	Solid			X	X	X	X	X	1	
SW - 63 (4.5') (890-9339-6)	1/8/26	Central	G	Solid			X	X	X	X	X	1	
SW - 64 (4.5') (890-9339-7)	1/8/26	Central	G	Solid			X	X	X	X	X	1	
SW - 65 (4.5') (890-9339-8)	1/8/26	Central	G	Solid			X	X	X	X	X	1	
SW - 66 (4.5') (890-9339-9)	1/8/26	Central	G	Solid			X	X	X	X	X	1	

Note: Since laboratory accreditations are subject to change, Eurofins Environment Testing South Central, LLC places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Environment Testing South Central, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Environment Testing South Central, LLC attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Environment Testing South Central, LLC.

Possible Hazard Identification	Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
Unconfirmed	☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months
Deliverable Requested: I, II, III, IV, Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks:

Ver: 10/10/2024

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Received by OCD: 1/27/2026 9:29:47 AM

Eurofins Carlsbad
1089 N Canal St.
Carlsbad, NM 88220
Phone: 575-988-3199 Fax: 575-988-3199

Chain of Custody Record

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Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Kramer, Jessica	Carrier Tracking No(s): N/A	COC No: 890-6340.2
Client Contact: Shipping/Receiving	Phone: N/A	E-Mail: Jessica.Kramer@et.eurofinsus.com	State of Origin: Texas	Page: Page 2 of 2
Company: Eurofins Environment Testing South Centr		Accreditations Required (See note): NELAP - Texas		Job #: 890-9339-1
Address: 1211 W. Florida Ave, ,	Due Date Requested: 1/12/2026			Preservation Codes: -
City: Midland	TAT Requested (days): N/A			
State, Zip: TX, 79701				
Phone: 432-704-5440(Tel)	PO #: N/A			
Email: N/A	WO #: N/A			
Project Name: RIVERBEND 14 - 2 ROW	Project #: 88001161			
Site: N/A	SSOW#: N/A			Other: N/A

Analysis Requested

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8021B/5035FP_CalcBTEX	Total_BTEX_GCV	8015MOD_Calc	8015MOD_NM/8015NM_S_PrepFull TPH	300_ORGFM_28D/DI_LEACHChloride								Total Number of containers	Special Instructions/Note:
			Preservation Code:																	
SW - 67 (4.5') (890-9339-10)	1/8/26	Central	G	Solid			X	X	X	X	X								1	
SW - 68 (4.5') (890-9339-11)	1/8/26	Central	G	Solid			X	X	X	X	X								1	
SW - 69 (4.5') (890-9339-12)	1/8/26	Central	G	Solid			X	X	X	X	X								1	
SW - 70 (4.5') (890-9339-13)	1/8/26	Central	G	Solid			X	X	X	X	X								1	
SW - 71 (4.5') (890-9339-14)	1/8/26	Central	G	Solid			X	X	X	X	X								1	
SW - 72 (4.5') (890-9339-15)	1/8/26	Central	G	Solid			X	X	X	X	X								1	
SW - 73 (4.5') (890-9339-16)	1/8/26	Central	G	Solid			X	X	X	X	X								1	
SW - 74 (4.5') (890-9339-17)	1/8/26	Central	G	Solid			X	X	X	X	X								1	

Note: Since laboratory accreditations are subject to change, Eurofins Environment Testing South Central, LLC places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Environment Testing South Central, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Environment Testing South Central, LLC attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Environment Testing South Central, LLC.

Possible Hazard Identification *Unconfirmed*	***Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)*** ☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For* _____ *Months*
Deliverable Requested: I, II, III, IV, Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks:

Ver: 10/10/2024

Login Sample Receipt Checklist

Client: Carmona Resources

Job Number: 890-9339-1
SDG Number: 3032

Login Number: 9339
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	

Login Sample Receipt Checklist

Client: Carmona Resources

Job Number: 890-9339-1
SDG Number: 3032

Login Number: 9339
List Number: 2
Creator: Saenz, Connie

List Source: Eurofins Midland
List Creation: 01/11/26 07:48 AM

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.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
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").	True	

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ANALYTICAL REPORT

PREPARED FOR

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

Generated 1/13/2026 7:18:16 PM

JOB DESCRIPTION

RIVERBEND 14 - 2 ROW
3032

JOB NUMBER

890-9353-1

Eurofins Carlsbad
1089 N Canal St.
Carlsbad NM 88220

See page two for job notes and contact information.

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my EOL

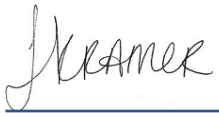
Eurofins Carlsbad

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
1/13/2026 7:18:16 PM

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

Client: Carmona Resources
Project/Site: RIVERBEND 14 - 2 ROW

Laboratory Job ID: 890-9353-1
SDG: 3032

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Definitions/Glossary

Client: Carmona Resources Job ID: 890-9353-1
Project/Site: RIVERBEND 14 - 2 ROW SDG: 3032

Qualifiers

GC VOA

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

GC Semi VOA

Qualifier	Qualifier Description
*+	LCS and/or LCSD is outside acceptance limits, high biased.
4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.
S1-	Surrogate recovery exceeds control limits, low biased.
S1+	Surrogate recovery exceeds control limits, high biased.
U	Indicates the analyte was analyzed for but not detected.

HPLC/IC

Qualifier	Qualifier Description
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: RIVERBEND 14 - 2 ROW

Job ID: 890-9353-1

Job ID: 890-9353-1 Eurofins Carlsbad

Job Narrative
890-9353-1

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

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

Receipt
The samples were received on 1/12/2026 4:10 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was -5.0°C.

Receipt Exceptions
The following samples were received and analyzed from an unpreserved bulk soil jar: CS - 29 (4.5') (890-9353-1), CS - 30 (4.5') (890-9353-2), SW - 75 (4.5') (890-9353-3), SW - 76 (4.5') (890-9353-4), SW - 77 (4.5') (890-9353-5), SW - 78 (4.5') (890-9353-6), SW - 79 (4.5') (890-9353-7) and SW - 80 (4.5') (890-9353-8).

GC VOA
Method 8021B: Surrogate recovery for the following samples were outside control limits: CS - 29 (4.5') (890-9353-1), CS - 30 (4.5') (890-9353-2), SW - 75 (4.5') (890-9353-3), SW - 76 (4.5') (890-9353-4), SW - 77 (4.5') (890-9353-5), SW - 78 (4.5') (890-9353-6), SW - 79 (4.5') (890-9353-7) and SW - 80 (4.5') (890-9353-8). 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: (890-9346-A-1-B), (890-9346-A-1-C MS) and (890-9346-A-1-D MSD). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8015MOD_NM: Surrogate recovery for the following sample was outside control limits: (890-9353-A-4-D MSD). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8015MOD_NM: Surrogate recovery for the following samples were outside control limits: (LCS 880-128832/2-A) and (LCSD 880-128832/3-A). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8015MOD_NM: The laboratory control sample (LCS) associated with preparation batch 880-128832 and analytical batch 880-128855 was outside acceptance criteria. Re-extraction and/or re-analysis could not be performed; therefore, the data have been reported. The batch matrix spike/matrix spike duplicate (MS/MSD) was within acceptance limits and may be used to evaluate matrix performance.

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 880-128822 and analytical batch 880-128857 were outside control limits for Chloride . 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.

The associated samples are: CS - 30 (4.5') (890-9353-2), SW - 75 (4.5') (890-9353-3), SW - 76 (4.5') (890-9353-4), SW - 77 (4.5') (890-9353-5), SW - 78 (4.5') (890-9353-6), SW - 79 (4.5') (890-9353-7), SW - 80 (4.5') (890-9353-8), (890-9353-A-2-B MS) and (890-9353-A-2-C MSD).

Case Narrative

Client: Carmona Resources
Job ID: 890-9353-1
Project: RIVERBEND 14 - 2 ROW

Job ID: 890-9353-1 (Continued)
Eurofins Carlsbad

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

Client Sample Results

Client: Carmona Resources
Project/Site: RIVERBEND 14 - 2 ROW

Job ID: 890-9353-1
SDG: 3032

Client Sample ID: CS - 29 (4.5')

Lab Sample ID: 890-9353-1
Matrix: Solid
Date Collected: 01/12/26 00:00
Date Received: 01/12/26 16:10

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		01/13/26 08:42	01/13/26 16:55	1
Toluene	<0.00201	U	0.00201		mg/Kg		01/13/26 08:42	01/13/26 16:55	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		01/13/26 08:42	01/13/26 16:55	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		01/13/26 08:42	01/13/26 16:55	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		01/13/26 08:42	01/13/26 16:55	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		01/13/26 08:42	01/13/26 16:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*61*	*S1-*	*70 - 130*	*01/13/26 08:42*	*01/13/26 16:55*	*1*
1,4-Difluorobenzene (Surr)	*64*	*S1-*	*70 - 130*	*01/13/26 08:42*	*01/13/26 16:55*	*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			01/13/26 16:55	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**67.3**		49.8		mg/Kg			01/13/26 14:48	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		01/12/26 12:51	01/13/26 14:48	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		01/12/26 12:51	01/13/26 14:48	1
Oil Range Organics (Over C28-C36)	**67.3**		49.8		mg/Kg		01/12/26 12:51	01/13/26 14:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*116*		*70 - 130*	*01/12/26 12:51*	*01/13/26 14:48*	*1*
o-Terphenyl (Surr)	*108*		*70 - 130*	*01/12/26 12:51*	*01/13/26 14:48*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**2920**		50.4		mg/Kg			01/13/26 11:25	5

Client Sample ID: CS - 30 (4.5')

Lab Sample ID: 890-9353-2
Matrix: Solid
Date Collected: 01/12/26 00:00
Date Received: 01/12/26 16:10

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		01/13/26 08:42	01/13/26 17:15	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/13/26 08:42	01/13/26 17:15	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/13/26 08:42	01/13/26 17:15	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		01/13/26 08:42	01/13/26 17:15	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/13/26 08:42	01/13/26 17:15	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		01/13/26 08:42	01/13/26 17:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*61*	*S1-*	*70 - 130*	*01/13/26 08:42*	*01/13/26 17:15*	*1*
1,4-Difluorobenzene (Surr)	*50*	*S1-*	*70 - 130*	*01/13/26 08:42*	*01/13/26 17:15*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: RIVERBEND 14 - 2 ROW

Job ID: 890-9353-1
SDG: 3032

Client Sample ID: CS - 30 (4.5')

Lab Sample ID: 890-9353-2
Matrix: Solid
Date Collected: 01/12/26 00:00
Date Received: 01/12/26 16:10

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			01/13/26 17:15	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**54.9**		50.0		mg/Kg			01/13/26 15:02	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/12/26 12:51	01/13/26 15:02	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/12/26 12:51	01/13/26 15:02	1
Oil Range Organics (Over C28-C36)	**54.9**		50.0		mg/Kg		01/12/26 12:51	01/13/26 15:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*117*		*70 - 130*	*01/12/26 12:51*	*01/13/26 15:02*	*1*
o-Terphenyl (Surr)	*109*		*70 - 130*	*01/12/26 12:51*	*01/13/26 15:02*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**2200**	**F1**	49.7		mg/Kg			01/13/26 11:32	5

Client Sample ID: SW - 75 (4.5')

Lab Sample ID: 890-9353-3
Matrix: Solid
Date Collected: 01/12/26 00:00
Date Received: 01/12/26 16:10

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		01/13/26 08:42	01/13/26 17:36	1
Toluene	<0.00201	U	0.00201		mg/Kg		01/13/26 08:42	01/13/26 17:36	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		01/13/26 08:42	01/13/26 17:36	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		01/13/26 08:42	01/13/26 17:36	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		01/13/26 08:42	01/13/26 17:36	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		01/13/26 08:42	01/13/26 17:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*128*		*70 - 130*	*01/13/26 08:42*	*01/13/26 17:36*	*1*
1,4-Difluorobenzene (Surr)	*162*	*S1+*	*70 - 130*	*01/13/26 08:42*	*01/13/26 17:36*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			01/13/26 17:36	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			01/13/26 15:16	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		01/12/26 12:51	01/13/26 15:16	1

Client Sample Results

Client: Carmona Resources
Project/Site: RIVERBEND 14 - 2 ROW

Job ID: 890-9353-1
SDG: 3032

Client Sample ID: SW - 75 (4.5')

Lab Sample ID: 890-9353-3
Matrix: Solid
Date Collected: 01/12/26 00:00
Date Received: 01/12/26 16:10

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)	<50.1	U	50.1		mg/Kg		01/12/26 12:51	01/13/26 15:16	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		01/12/26 12:51	01/13/26 15:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*117*		*70 - 130*	*01/12/26 12:51*	*01/13/26 15:16*	*1*
o-Terphenyl (Surr)	*108*		*70 - 130*	*01/12/26 12:51*	*01/13/26 15:16*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**29.9**		9.96		mg/Kg			01/13/26 11:53	1

Client Sample ID: SW - 76 (4.5')

Lab Sample ID: 890-9353-4
Matrix: Solid
Date Collected: 01/12/26 00:00
Date Received: 01/12/26 16:10

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		01/13/26 08:42	01/13/26 17:56	1
Toluene	<0.00201	U	0.00201		mg/Kg		01/13/26 08:42	01/13/26 17:56	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		01/13/26 08:42	01/13/26 17:56	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		01/13/26 08:42	01/13/26 17:56	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		01/13/26 08:42	01/13/26 17:56	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		01/13/26 08:42	01/13/26 17:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*133*	*S1+*	*70 - 130*	*01/13/26 08:42*	*01/13/26 17:56*	*1*
1,4-Difluorobenzene (Surr)	*172*	*S1+*	*70 - 130*	*01/13/26 08:42*	*01/13/26 17:56*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			01/13/26 17:56	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			01/13/26 09:55	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		01/13/26 08:17	01/13/26 09:55	1
Diesel Range Organics (Over C10-C28)	<49.8	U *+	49.8		mg/Kg		01/13/26 08:17	01/13/26 09:55	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		01/13/26 08:17	01/13/26 09:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*90*		*70 - 130*	*01/13/26 08:17*	*01/13/26 09:55*	*1*
o-Terphenyl (Surr)	*109*		*70 - 130*	*01/13/26 08:17*	*01/13/26 09:55*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**42.9**		9.98		mg/Kg			01/13/26 12:00	1

Client Sample Results

Client: Carmona Resources
Project/Site: RIVERBEND 14 - 2 ROW

Job ID: 890-9353-1
SDG: 3032

Client Sample ID: SW - 77 (4.5')

Lab Sample ID: 890-9353-5
Matrix: Solid
Date Collected: 01/12/26 00:00
Date Received: 01/12/26 16:10

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		01/13/26 08:42	01/13/26 18:17	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/13/26 08:42	01/13/26 18:17	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/13/26 08:42	01/13/26 18:17	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/13/26 08:42	01/13/26 18:17	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/13/26 08:42	01/13/26 18:17	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/13/26 08:42	01/13/26 18:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*68*	*S1-*	*70 - 130*	*01/13/26 08:42*	*01/13/26 18:17*	*1*
1,4-Difluorobenzene (Surr)	*85*		*70 - 130*	*01/13/26 08:42*	*01/13/26 18:17*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			01/13/26 18:17	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/13/26 11:54	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/13/26 08:17	01/13/26 11:54	1
Diesel Range Organics (Over C10-C28)	<50.0	U *+	50.0		mg/Kg		01/13/26 08:17	01/13/26 11:54	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/13/26 08:17	01/13/26 11:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*86*		*70 - 130*	*01/13/26 08:17*	*01/13/26 11:54*	*1*
o-Terphenyl (Surr)	*106*		*70 - 130*	*01/13/26 08:17*	*01/13/26 11:54*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**70.9**		9.98		mg/Kg			01/13/26 12:48	1

Client Sample ID: SW - 78 (4.5')

Lab Sample ID: 890-9353-6
Matrix: Solid
Date Collected: 01/12/26 00:00
Date Received: 01/12/26 16:10

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		01/13/26 08:42	01/13/26 18:37	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/13/26 08:42	01/13/26 18:37	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/13/26 08:42	01/13/26 18:37	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/13/26 08:42	01/13/26 18:37	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/13/26 08:42	01/13/26 18:37	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/13/26 08:42	01/13/26 18:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*67*	*S1-*	*70 - 130*	*01/13/26 08:42*	*01/13/26 18:37*	*1*
1,4-Difluorobenzene (Surr)	*80*		*70 - 130*	*01/13/26 08:42*	*01/13/26 18:37*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: RIVERBEND 14 - 2 ROW

Job ID: 890-9353-1
SDG: 3032

Client Sample ID: SW - 78 (4.5')

Lab Sample ID: 890-9353-6
Matrix: Solid
Date Collected: 01/12/26 00:00
Date Received: 01/12/26 16:10

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			01/13/26 18:37	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			01/13/26 12:20	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		01/13/26 08:17	01/13/26 12:20	1
Diesel Range Organics (Over C10-C28)	<49.8	U *+	49.8		mg/Kg		01/13/26 08:17	01/13/26 12:20	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		01/13/26 08:17	01/13/26 12:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*75*		*70 - 130*	*01/13/26 08:17*	*01/13/26 12:20*	*1*
o-Terphenyl (Surr)	*90*		*70 - 130*	*01/13/26 08:17*	*01/13/26 12:20*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**41.0**		10.0		mg/Kg			01/13/26 12:55	1

Client Sample ID: SW - 79 (4.5')

Lab Sample ID: 890-9353-7
Matrix: Solid
Date Collected: 01/12/26 00:00
Date Received: 01/12/26 16:10

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		01/13/26 08:42	01/13/26 18:57	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/13/26 08:42	01/13/26 18:57	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/13/26 08:42	01/13/26 18:57	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		01/13/26 08:42	01/13/26 18:57	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/13/26 08:42	01/13/26 18:57	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		01/13/26 08:42	01/13/26 18:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*62*	*S1-*	*70 - 130*	*01/13/26 08:42*	*01/13/26 18:57*	*1*
1,4-Difluorobenzene (Surr)	*77*		*70 - 130*	*01/13/26 08:42*	*01/13/26 18:57*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			01/13/26 18:57	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/13/26 12:34	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/13/26 08:17	01/13/26 12:34	1
Diesel Range Organics (Over C10-C28)	<50.0	U *+	50.0		mg/Kg		01/13/26 08:17	01/13/26 12:34	1

Client Sample Results

Client: Carmona Resources
Project/Site: RIVERBEND 14 - 2 ROW

Job ID: 890-9353-1
SDG: 3032

Client Sample ID: SW - 79 (4.5')

Lab Sample ID: 890-9353-7
Date Collected: 01/12/26 00:00
Matrix: Solid
Date Received: 01/12/26 16:10

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/13/26 08:17	01/13/26 12:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*74*		*70 - 130*	*01/13/26 08:17*	*01/13/26 12:34*	*1*
o-Terphenyl (Surr)	*92*		*70 - 130*	*01/13/26 08:17*	*01/13/26 12:34*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**37.7**		10.0		mg/Kg			01/13/26 12:25	1

Client Sample ID: SW - 80 (4.5')

Lab Sample ID: 890-9353-8
Date Collected: 01/12/26 00:00
Matrix: Solid
Date Received: 01/12/26 16:10

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		01/13/26 08:42	01/13/26 19:18	1
Toluene	<0.00201	U	0.00201		mg/Kg		01/13/26 08:42	01/13/26 19:18	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		01/13/26 08:42	01/13/26 19:18	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		01/13/26 08:42	01/13/26 19:18	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		01/13/26 08:42	01/13/26 19:18	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		01/13/26 08:42	01/13/26 19:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*69*	*S1-*	*70 - 130*	*01/13/26 08:42*	*01/13/26 19:18*	*1*
1,4-Difluorobenzene (Surr)	*82*		*70 - 130*	*01/13/26 08:42*	*01/13/26 19:18*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			01/13/26 19:18	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.4	U	50.4		mg/Kg			01/13/26 12:49	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.4	U	50.4		mg/Kg		01/13/26 08:17	01/13/26 12:49	1
Diesel Range Organics (Over C10-C28)	<50.4	U *+	50.4		mg/Kg		01/13/26 08:17	01/13/26 12:49	1
Oil Range Organics (Over C28-C36)	<50.4	U	50.4		mg/Kg		01/13/26 08:17	01/13/26 12:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*110*		*70 - 130*	*01/13/26 08:17*	*01/13/26 12:49*	*1*
o-Terphenyl (Surr)	*103*		*70 - 130*	*01/13/26 08:17*	*01/13/26 12:49*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**264**		9.94		mg/Kg			01/13/26 13:02	1

Surrogate Summary

Client: Carmona Resources
Project/Site: RIVERBEND 14 - 2 ROW

Job ID: 890-9353-1
SDG: 3032

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)
890-9348-A-14-C MS	Matrix Spike	127	99
890-9348-A-14-D MSD	Matrix Spike Duplicate	112	87
890-9353-1	CS - 29 (4.5')	61 S1-	64 S1-
890-9353-2	CS - 30 (4.5')	61 S1-	50 S1-
890-9353-3	SW - 75 (4.5')	128	162 S1+
890-9353-4	SW - 76 (4.5')	133 S1+	172 S1+
890-9353-5	SW - 77 (4.5')	68 S1-	85
890-9353-6	SW - 78 (4.5')	67 S1-	80
890-9353-7	SW - 79 (4.5')	62 S1-	77
890-9353-8	SW - 80 (4.5')	69 S1-	82
LCS 880-128837/1-A	Lab Control Sample	116	99
LCSD 880-128837/2-A	Lab Control Sample Dup	122	100
MB 880-128837/5-A	Method Blank	117	97

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)
890-9346-A-1-C MS	Matrix Spike	159 S1+	195 S1+
890-9346-A-1-D MSD	Matrix Spike Duplicate	160 S1+	195 S1+
890-9353-1	CS - 29 (4.5')	116	108
890-9353-2	CS - 30 (4.5')	117	109
890-9353-3	SW - 75 (4.5')	117	108
890-9353-4	SW - 76 (4.5')	90	109
890-9353-4 MS	SW - 76 (4.5')	80	101
890-9353-4 MSD	SW - 76 (4.5')	64 S1-	79
890-9353-5	SW - 77 (4.5')	86	106
890-9353-6	SW - 78 (4.5')	75	90
890-9353-7	SW - 79 (4.5')	74	92
890-9353-8	SW - 80 (4.5')	110	103
LCS 880-128790/2-A	Lab Control Sample	83	73
LCS 880-128832/2-A	Lab Control Sample	102	131 S1+
LCSD 880-128790/3-A	Lab Control Sample Dup	84	74
LCSD 880-128832/3-A	Lab Control Sample Dup	106	135 S1+
MB 880-128790/1-A	Method Blank	128	125
MB 880-128832/1-A	Method Blank	93	93

Surrogate Legend

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

QC Sample Results

Client: Carmona Resources
Project/Site: RIVERBEND 14 - 2 ROW

Job ID: 890-9353-1
SDG: 3032

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-128837/5-A
Matrix: Solid
Analysis Batch: 128829

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 128837

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/13/26 08:42	01/13/26 11:00	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/13/26 08:42	01/13/26 11:00	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/13/26 08:42	01/13/26 11:00	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		01/13/26 08:42	01/13/26 11:00	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/13/26 08:42	01/13/26 11:00	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		01/13/26 08:42	01/13/26 11:00	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*117*		*70 - 130*	*01/13/26 08:42*	*01/13/26 11:00*	*1*
1,4-Difluorobenzene (Surr)	*97*		*70 - 130*	*01/13/26 08:42*	*01/13/26 11:00*	*1*

Lab Sample ID: LCS 880-128837/1-A
Matrix: Solid
Analysis Batch: 128829

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 128837

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.09911		mg/Kg		99	70 - 130
Toluene	0.100	0.1019		mg/Kg		102	70 - 130
Ethylbenzene	0.100	0.1140		mg/Kg		114	70 - 130
m-Xylene & p-Xylene	0.200	0.2228		mg/Kg		111	70 - 130
o-Xylene	0.100	0.1079		mg/Kg		108	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*116*		*70 - 130*
1,4-Difluorobenzene (Surr)	*99*		*70 - 130*

Lab Sample ID: LCSD 880-128837/2-A
Matrix: Solid
Analysis Batch: 128829

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 128837

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.1023		mg/Kg		102	70 - 130	3	35
Toluene	0.100	0.1028		mg/Kg		103	70 - 130	1	35
Ethylbenzene	0.100	0.1163		mg/Kg		116	70 - 130	2	35
m-Xylene & p-Xylene	0.200	0.2263		mg/Kg		113	70 - 130	2	35
o-Xylene	0.100	0.1107		mg/Kg		111	70 - 130	3	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*122*		*70 - 130*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*

Lab Sample ID: 890-9348-A-14-C MS
Matrix: Solid
Analysis Batch: 128829

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 128837

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00201	U	0.0998	0.1045		mg/Kg		105	70 - 130
Toluene	<0.00201	U	0.0998	0.1051		mg/Kg		105	70 - 130

QC Sample Results

Client: Carmona Resources
Project/Site: RIVERBEND 14 - 2 ROW

Job ID: 890-9353-1
SDG: 3032

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

Lab Sample ID: 890-9348-A-14-C MS
Matrix: Solid
Analysis Batch: 128829

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 128837

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Ethylbenzene	<0.00201	U	0.0998	0.1195		mg/Kg		120	70 - 130
m-Xylene & p-Xylene	<0.00402	U	0.200	0.2335		mg/Kg		117	70 - 130
o-Xylene	<0.00201	U	0.0998	0.1132		mg/Kg		113	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*127*		*70 - 130*
1,4-Difluorobenzene (Surr)	*99*		*70 - 130*

Lab Sample ID: 890-9348-A-14-D MSD
Matrix: Solid
Analysis Batch: 128829

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 128837

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00201	U	0.0990	0.09072		mg/Kg		92	70 - 130	14	35
Toluene	<0.00201	U	0.0990	0.09399		mg/Kg		95	70 - 130	11	35
Ethylbenzene	<0.00201	U	0.0990	0.1054		mg/Kg		106	70 - 130	13	35
m-Xylene & p-Xylene	<0.00402	U	0.198	0.2049		mg/Kg		103	70 - 130	13	35
o-Xylene	<0.00201	U	0.0990	0.1006		mg/Kg		102	70 - 130	12	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*112*		*70 - 130*
1,4-Difluorobenzene (Surr)	*87*		*70 - 130*

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

Lab Sample ID: MB 880-128790/1-A
Matrix: Solid
Analysis Batch: 128835

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 128790

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/12/26 12:51	01/13/26 06:14	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/12/26 12:51	01/13/26 06:14	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/12/26 12:51	01/13/26 06:14	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*128*		*70 - 130*	*01/12/26 12:51*	*01/13/26 06:14*	*1*
o-Terphenyl (Surr)	*125*		*70 - 130*	*01/12/26 12:51*	*01/13/26 06:14*	*1*

Lab Sample ID: LCS 880-128790/2-A
Matrix: Solid
Analysis Batch: 128835

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 128790

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	870.0		mg/Kg		87	70 - 130
Diesel Range Organics (Over C10-C28)	1000	818.8		mg/Kg		82	70 - 130

QC Sample Results

Client: Carmona Resources
Project/Site: RIVERBEND 14 - 2 ROW

Job ID: 890-9353-1
SDG: 3032

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

Lab Sample ID: LCS 880-128790/2-A
Matrix: Solid
Analysis Batch: 128835

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 128790

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane (Surr)	83		70 - 130
o-Terphenyl (Surr)	73		70 - 130

Lab Sample ID: LCSD 880-128790/3-A
Matrix: Solid
Analysis Batch: 128835

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 128790

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	869.9		mg/Kg		87	70 - 130	0	20
Diesel Range Organics (Over C10-C28)			1000	812.1		mg/Kg		81	70 - 130	1	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1-Chlorooctane (Surr)	84		70 - 130
o-Terphenyl (Surr)	74		70 - 130

Lab Sample ID: 890-9346-A-1-C MS
Matrix: Solid
Analysis Batch: 128835

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 128790

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	806		999	1720		mg/Kg		91	70 - 130
Diesel Range Organics (Over C10-C28)	4260		999	4893	4	mg/Kg		63	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
1-Chlorooctane (Surr)	159	S1+	70 - 130
o-Terphenyl (Surr)	195	S1+	70 - 130

Lab Sample ID: 890-9346-A-1-D MSD
Matrix: Solid
Analysis Batch: 128835

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 128790

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	806		999	1721		mg/Kg		92	70 - 130	0	20
Diesel Range Organics (Over C10-C28)	4260		999	4858	4	mg/Kg		59	70 - 130	1	20

Surrogate	MSD %Recovery	MSD Qualifier	Limits
1-Chlorooctane (Surr)	160	S1+	70 - 130
o-Terphenyl (Surr)	195	S1+	70 - 130

QC Sample Results

Client: Carmona Resources
Project/Site: RIVERBEND 14 - 2 ROW

Job ID: 890-9353-1
SDG: 3032

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

Lab Sample ID: MB 880-128832/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 128855 — **Prep Batch: 128832**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/13/26 08:17	01/13/26 06:49	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/13/26 08:17	01/13/26 06:49	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/13/26 08:17	01/13/26 06:49	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*93*		*70 - 130*	*01/13/26 08:17*	*01/13/26 06:49*	*1*
o-Terphenyl (Surr)	*93*		*70 - 130*	*01/13/26 08:17*	*01/13/26 06:49*	*1*

Lab Sample ID: LCS 880-128832/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 128855 — **Prep Batch: 128832**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	1007		mg/Kg		101	70 - 130
Diesel Range Organics (Over C10-C28)	1000	1334	*+	mg/Kg		133	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1-Chlorooctane (Surr)	*102*		*70 - 130*
o-Terphenyl (Surr)	*131*	*S1+*	*70 - 130*

Lab Sample ID: LCSD 880-128832/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 128855 — **Prep Batch: 128832**

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	1029		mg/Kg		103	70 - 130	2	20
Diesel Range Organics (Over C10-C28)	1000	1377	*+	mg/Kg		138	70 - 130	3	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1-Chlorooctane (Surr)	*106*		*70 - 130*
o-Terphenyl (Surr)	*135*	*S1+*	*70 - 130*

Lab Sample ID: 890-9353-4 MS — **Client Sample ID: SW - 76 (4.5')**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 128855 — **Prep Batch: 128832**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	999	854.0		mg/Kg		85	70 - 130
Diesel Range Organics (Over C10-C28)	<49.8	U *+	999	1112		mg/Kg		111	70 - 130

QC Sample Results

Client: Carmona Resources
Project/Site: RIVERBEND 14 - 2 ROW

Job ID: 890-9353-1
SDG: 3032

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

Lab Sample ID: 890-9353-4 MS
Matrix: Solid
Analysis Batch: 128855

Client Sample ID: SW - 76 (4.5')
Prep Type: Total/NA
Prep Batch: 128832

Surrogate	MS %Recovery	MS Qualifier	Limits
1-Chlorooctane (Surr)	80		70 - 130
o-Terphenyl (Surr)	101		70 - 130

Lab Sample ID: 890-9353-4 MSD
Matrix: Solid
Analysis Batch: 128855

Client Sample ID: SW - 76 (4.5')
Prep Type: Total/NA
Prep Batch: 128832

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	999	760.5		mg/Kg		76	70 - 130	12	20
Diesel Range Organics (Over C10-C28)	<49.8	U *+	999	995.3		mg/Kg		100	70 - 130	11	20

Surrogate	MSD %Recovery	MSD Qualifier	Limits
1-Chlorooctane (Surr)	64	S1-	70 - 130
o-Terphenyl (Surr)	79		70 - 130

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-128822/1-A
Matrix: Solid
Analysis Batch: 128857

Client Sample ID: Method Blank
Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			01/13/26 09:09	1

Lab Sample ID: LCS 880-128822/2-A
Matrix: Solid
Analysis Batch: 128857

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	250.3		mg/Kg		100	90 - 110

Lab Sample ID: LCSD 880-128822/3-A
Matrix: Solid
Analysis Batch: 128857

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	249.9		mg/Kg		100	90 - 110	0	20

Lab Sample ID: 890-9353-2 MS
Matrix: Solid
Analysis Batch: 128857

Client Sample ID: CS - 30 (4.5')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	2200	F1	1240	3759	F1	mg/Kg		125	90 - 110

QC Sample Results

Client: Carmona Resources
Project/Site: RIVERBEND 14 - 2 ROW

Job ID: 890-9353-1
SDG: 3032

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: 890-9353-2 MSD
Matrix: Solid
Analysis Batch: 128857

Client Sample ID: CS - 30 (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	2200	F1	1240	3754	F1	mg/Kg		125	90 - 110	0	20

QC Association Summary

Client: Carmona Resources
Project/Site: RIVERBEND 14 - 2 ROW

Job ID: 890-9353-1
SDG: 3032

GC VOA

Analysis Batch: 128829

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9353-1	CS - 29 (4.5')	Total/NA	Solid	8021B	128837
890-9353-2	CS - 30 (4.5')	Total/NA	Solid	8021B	128837
890-9353-3	SW - 75 (4.5')	Total/NA	Solid	8021B	128837
890-9353-4	SW - 76 (4.5')	Total/NA	Solid	8021B	128837
890-9353-5	SW - 77 (4.5')	Total/NA	Solid	8021B	128837
890-9353-6	SW - 78 (4.5')	Total/NA	Solid	8021B	128837
890-9353-7	SW - 79 (4.5')	Total/NA	Solid	8021B	128837
890-9353-8	SW - 80 (4.5')	Total/NA	Solid	8021B	128837
MB 880-128837/5-A	Method Blank	Total/NA	Solid	8021B	128837
LCS 880-128837/1-A	Lab Control Sample	Total/NA	Solid	8021B	128837
LCSD 880-128837/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	128837
890-9348-A-14-C MS	Matrix Spike	Total/NA	Solid	8021B	128837
890-9348-A-14-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	128837

Prep Batch: 128837

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9353-1	CS - 29 (4.5')	Total/NA	Solid	5035	
890-9353-2	CS - 30 (4.5')	Total/NA	Solid	5035	
890-9353-3	SW - 75 (4.5')	Total/NA	Solid	5035	
890-9353-4	SW - 76 (4.5')	Total/NA	Solid	5035	
890-9353-5	SW - 77 (4.5')	Total/NA	Solid	5035	
890-9353-6	SW - 78 (4.5')	Total/NA	Solid	5035	
890-9353-7	SW - 79 (4.5')	Total/NA	Solid	5035	
890-9353-8	SW - 80 (4.5')	Total/NA	Solid	5035	
MB 880-128837/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-128837/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-128837/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-9348-A-14-C MS	Matrix Spike	Total/NA	Solid	5035	
890-9348-A-14-D MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Analysis Batch: 128914

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9353-1	CS - 29 (4.5')	Total/NA	Solid	Total BTEX	
890-9353-2	CS - 30 (4.5')	Total/NA	Solid	Total BTEX	
890-9353-3	SW - 75 (4.5')	Total/NA	Solid	Total BTEX	
890-9353-4	SW - 76 (4.5')	Total/NA	Solid	Total BTEX	
890-9353-5	SW - 77 (4.5')	Total/NA	Solid	Total BTEX	
890-9353-6	SW - 78 (4.5')	Total/NA	Solid	Total BTEX	
890-9353-7	SW - 79 (4.5')	Total/NA	Solid	Total BTEX	
890-9353-8	SW - 80 (4.5')	Total/NA	Solid	Total BTEX	

GC Semi VOA

Prep Batch: 128790

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9353-1	CS - 29 (4.5')	Total/NA	Solid	8015NM Prep	
890-9353-2	CS - 30 (4.5')	Total/NA	Solid	8015NM Prep	
890-9353-3	SW - 75 (4.5')	Total/NA	Solid	8015NM Prep	
MB 880-128790/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-128790/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-128790/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	

QC Association Summary

Client: Carmona Resources
Project/Site: RIVERBEND 14 - 2 ROW

Job ID: 890-9353-1
SDG: 3032

GC Semi VOA (Continued)

Prep Batch: 128790 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9346-A-1-C MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
890-9346-A-1-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Prep Batch: 128832

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9353-4	SW - 76 (4.5')	Total/NA	Solid	8015NM Prep	
890-9353-5	SW - 77 (4.5')	Total/NA	Solid	8015NM Prep	
890-9353-6	SW - 78 (4.5')	Total/NA	Solid	8015NM Prep	
890-9353-7	SW - 79 (4.5')	Total/NA	Solid	8015NM Prep	
890-9353-8	SW - 80 (4.5')	Total/NA	Solid	8015NM Prep	
MB 880-128832/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-128832/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-128832/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-9353-4 MS	SW - 76 (4.5')	Total/NA	Solid	8015NM Prep	
890-9353-4 MSD	SW - 76 (4.5')	Total/NA	Solid	8015NM Prep	

Analysis Batch: 128835

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9353-1	CS - 29 (4.5')	Total/NA	Solid	8015B NM	128790
890-9353-2	CS - 30 (4.5')	Total/NA	Solid	8015B NM	128790
890-9353-3	SW - 75 (4.5')	Total/NA	Solid	8015B NM	128790
MB 880-128790/1-A	Method Blank	Total/NA	Solid	8015B NM	128790
LCS 880-128790/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	128790
LCSD 880-128790/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	128790
890-9346-A-1-C MS	Matrix Spike	Total/NA	Solid	8015B NM	128790
890-9346-A-1-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	128790

Analysis Batch: 128855

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9353-4	SW - 76 (4.5')	Total/NA	Solid	8015B NM	128832
890-9353-5	SW - 77 (4.5')	Total/NA	Solid	8015B NM	128832
890-9353-6	SW - 78 (4.5')	Total/NA	Solid	8015B NM	128832
890-9353-7	SW - 79 (4.5')	Total/NA	Solid	8015B NM	128832
890-9353-8	SW - 80 (4.5')	Total/NA	Solid	8015B NM	128832
MB 880-128832/1-A	Method Blank	Total/NA	Solid	8015B NM	128832
LCS 880-128832/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	128832
LCSD 880-128832/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	128832
890-9353-4 MS	SW - 76 (4.5')	Total/NA	Solid	8015B NM	128832
890-9353-4 MSD	SW - 76 (4.5')	Total/NA	Solid	8015B NM	128832

Analysis Batch: 128899

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9353-1	CS - 29 (4.5')	Total/NA	Solid	8015 NM	
890-9353-2	CS - 30 (4.5')	Total/NA	Solid	8015 NM	
890-9353-3	SW - 75 (4.5')	Total/NA	Solid	8015 NM	
890-9353-4	SW - 76 (4.5')	Total/NA	Solid	8015 NM	
890-9353-5	SW - 77 (4.5')	Total/NA	Solid	8015 NM	
890-9353-6	SW - 78 (4.5')	Total/NA	Solid	8015 NM	
890-9353-7	SW - 79 (4.5')	Total/NA	Solid	8015 NM	
890-9353-8	SW - 80 (4.5')	Total/NA	Solid	8015 NM	

QC Association Summary

Client: Carmona Resources
Project/Site: RIVERBEND 14 - 2 ROW

Job ID: 890-9353-1
SDG: 3032

HPLC/IC

Leach Batch: 128822

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9353-1	CS - 29 (4.5')	Soluble	Solid	DI Leach	
890-9353-2	CS - 30 (4.5')	Soluble	Solid	DI Leach	
890-9353-3	SW - 75 (4.5')	Soluble	Solid	DI Leach	
890-9353-4	SW - 76 (4.5')	Soluble	Solid	DI Leach	
890-9353-5	SW - 77 (4.5')	Soluble	Solid	DI Leach	
890-9353-6	SW - 78 (4.5')	Soluble	Solid	DI Leach	
890-9353-7	SW - 79 (4.5')	Soluble	Solid	DI Leach	
890-9353-8	SW - 80 (4.5')	Soluble	Solid	DI Leach	
MB 880-128822/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-128822/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-128822/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
890-9353-2 MS	CS - 30 (4.5')	Soluble	Solid	DI Leach	
890-9353-2 MSD	CS - 30 (4.5')	Soluble	Solid	DI Leach	

Analysis Batch: 128857

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9353-1	CS - 29 (4.5')	Soluble	Solid	300.0	128822
890-9353-2	CS - 30 (4.5')	Soluble	Solid	300.0	128822
890-9353-3	SW - 75 (4.5')	Soluble	Solid	300.0	128822
890-9353-4	SW - 76 (4.5')	Soluble	Solid	300.0	128822
890-9353-5	SW - 77 (4.5')	Soluble	Solid	300.0	128822
890-9353-6	SW - 78 (4.5')	Soluble	Solid	300.0	128822
890-9353-7	SW - 79 (4.5')	Soluble	Solid	300.0	128822
890-9353-8	SW - 80 (4.5')	Soluble	Solid	300.0	128822
MB 880-128822/1-A	Method Blank	Soluble	Solid	300.0	128822
LCS 880-128822/2-A	Lab Control Sample	Soluble	Solid	300.0	128822
LCSD 880-128822/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	128822
890-9353-2 MS	CS - 30 (4.5')	Soluble	Solid	300.0	128822
890-9353-2 MSD	CS - 30 (4.5')	Soluble	Solid	300.0	128822

Lab Chronicle

Client: Carmona Resources
Project/Site: RIVERBEND 14 - 2 ROW

Job ID: 890-9353-1
SDG: 3032

Client Sample ID: CS - 29 (4.5')

Lab Sample ID: 890-9353-1
Matrix: Solid
Date Collected: 01/12/26 00:00
Date Received: 01/12/26 16:10

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	128837	01/13/26 08:42	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128829	01/13/26 16:55	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128914	01/13/26 16:55	SA	EET MID
Total/NA	Analysis	8015 NM		1			128899	01/13/26 14:48	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	128790	01/12/26 12:51	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128835	01/13/26 14:48	FC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	128822	01/12/26 18:39	SMC	EET MID
Soluble	Analysis	300.0		5			128857	01/13/26 11:25	SMC	EET MID

Client Sample ID: CS - 30 (4.5')

Lab Sample ID: 890-9353-2
Matrix: Solid
Date Collected: 01/12/26 00:00
Date Received: 01/12/26 16:10

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	128837	01/13/26 08:42	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128829	01/13/26 17:15	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128914	01/13/26 17:15	SA	EET MID
Total/NA	Analysis	8015 NM		1			128899	01/13/26 15:02	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	128790	01/12/26 12:51	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128835	01/13/26 15:02	FC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	128822	01/12/26 18:39	SMC	EET MID
Soluble	Analysis	300.0		5	0 mL	1.0 mL	128857	01/13/26 11:32	SMC	EET MID

Client Sample ID: SW - 75 (4.5')

Lab Sample ID: 890-9353-3
Matrix: Solid
Date Collected: 01/12/26 00:00
Date Received: 01/12/26 16:10

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	128837	01/13/26 08:42	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128829	01/13/26 17:36	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128914	01/13/26 17:36	SA	EET MID
Total/NA	Analysis	8015 NM		1			128899	01/13/26 15:16	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	128790	01/12/26 12:51	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128835	01/13/26 15:16	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	128822	01/12/26 18:39	SMC	EET MID
Soluble	Analysis	300.0		1			128857	01/13/26 11:53	SMC	EET MID

Client Sample ID: SW - 76 (4.5')

Lab Sample ID: 890-9353-4
Matrix: Solid
Date Collected: 01/12/26 00:00
Date Received: 01/12/26 16:10

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	128837	01/13/26 08:42	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128829	01/13/26 17:56	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128914	01/13/26 17:56	SA	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: RIVERBEND 14 - 2 ROW

Job ID: 890-9353-1
SDG: 3032

Client Sample ID: SW - 76 (4.5')

Lab Sample ID: 890-9353-4
Matrix: Solid
Date Collected: 01/12/26 00:00
Date Received: 01/12/26 16:10

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			128899	01/13/26 09:55	SA	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10.00 mL	128832	01/13/26 08:17	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128855	01/13/26 09:55	FC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	128822	01/12/26 18:39	SMC	EET MID
Soluble	Analysis	300.0		1			128857	01/13/26 12:00	SMC	EET MID

Client Sample ID: SW - 77 (4.5')

Lab Sample ID: 890-9353-5
Matrix: Solid
Date Collected: 01/12/26 00:00
Date Received: 01/12/26 16:10

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	128837	01/13/26 08:42	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128829	01/13/26 18:17	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128914	01/13/26 18:17	SA	EET MID
Total/NA	Analysis	8015 NM		1			128899	01/13/26 11:54	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	128832	01/13/26 08:17	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128855	01/13/26 11:54	FC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	128822	01/12/26 18:39	SMC	EET MID
Soluble	Analysis	300.0		1			128857	01/13/26 12:48	SMC	EET MID

Client Sample ID: SW - 78 (4.5')

Lab Sample ID: 890-9353-6
Matrix: Solid
Date Collected: 01/12/26 00:00
Date Received: 01/12/26 16:10

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	128837	01/13/26 08:42	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128829	01/13/26 18:37	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128914	01/13/26 18:37	SA	EET MID
Total/NA	Analysis	8015 NM		1			128899	01/13/26 12:20	SA	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10.00 mL	128832	01/13/26 08:17	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128855	01/13/26 12:20	FC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	128822	01/12/26 18:39	SMC	EET MID
Soluble	Analysis	300.0		1			128857	01/13/26 12:55	SMC	EET MID

Client Sample ID: SW - 79 (4.5')

Lab Sample ID: 890-9353-7
Matrix: Solid
Date Collected: 01/12/26 00:00
Date Received: 01/12/26 16:10

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	128837	01/13/26 08:42	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128829	01/13/26 18:57	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128914	01/13/26 18:57	SA	EET MID
Total/NA	Analysis	8015 NM		1			128899	01/13/26 12:34	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	128832	01/13/26 08:17	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128855	01/13/26 12:34	FC	EET MID

Eurofins Carlsbad

Lab Chronicle

Client: Carmona Resources
Project/Site: RIVERBEND 14 - 2 ROW

Job ID: 890-9353-1
SDG: 3032

Client Sample ID: SW - 79 (4.5')

Lab Sample ID: 890-9353-7
Matrix: Solid
Date Collected: 01/12/26 00:00
Date Received: 01/12/26 16:10

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.99 g	50 mL	128822	01/12/26 18:39	SMC	EET MID
Soluble	Analysis	300.0		1			128857	01/13/26 12:25	SMC	EET MID

Client Sample ID: SW - 80 (4.5')

Lab Sample ID: 890-9353-8
Matrix: Solid
Date Collected: 01/12/26 00:00
Date Received: 01/12/26 16:10

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	128837	01/13/26 08:42	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128829	01/13/26 19:18	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128914	01/13/26 19:18	SA	EET MID
Total/NA	Analysis	8015 NM		1			128899	01/13/26 12:49	SA	EET MID
Total/NA	Prep	8015NM Prep			9.92 g	10.00 mL	128832	01/13/26 08:17	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128855	01/13/26 12:49	FC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	128822	01/12/26 18:39	SMC	EET MID
Soluble	Analysis	300.0		1			128857	01/13/26 13:02	SMC	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
Job ID: 890-9353-1
Project/Site: RIVERBEND 14 - 2 ROW
SDG: 3032

Laboratory: Eurofins Midland

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

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

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

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

Method Summary

Client: Carmona Resources
Project/Site: RIVERBEND 14 - 2 ROW

Job ID: 890-9353-1
SDG: 3032

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: RIVERBEND 14 - 2 ROW

Job ID: 890-9353-1
SDG: 3032

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
890-9353-1	CS - 29 (4.5')	Solid	01/12/26 00:00	01/12/26 16:10	Texas
890-9353-2	CS - 30 (4.5')	Solid	01/12/26 00:00	01/12/26 16:10	Texas
890-9353-3	SW - 75 (4.5')	Solid	01/12/26 00:00	01/12/26 16:10	Texas
890-9353-4	SW - 76 (4.5')	Solid	01/12/26 00:00	01/12/26 16:10	Texas
890-9353-5	SW - 77 (4.5')	Solid	01/12/26 00:00	01/12/26 16:10	Texas
890-9353-6	SW - 78 (4.5')	Solid	01/12/26 00:00	01/12/26 16:10	Texas
890-9353-7	SW - 79 (4.5')	Solid	01/12/26 00:00	01/12/26 16:10	Texas
890-9353-8	SW - 80 (4.5')	Solid	01/12/26 00:00	01/12/26 16:10	Texas

Released to Imaging: 3/23/2026 1:13:40 PM
Received by OCD: 1/27/2026 9:29:47 AM

Chain of Custody

Work Order No: _____

Page ___1___ of ___1___

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

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐

State of Project:

Reporting: Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Riverbend 14-2 ROW	Turn Around	
Project Number:	3032	☐ Routine	☑ Rush
Project Location	Eddy County, New Mexico	Due Date:	24 hr
Sampler's Name:	JDC		
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes No	Wet Ice:	Yes No
Received Intact:	Yes No	Thermometer ID:	Tmac
Cooler Custody Seals:	Yes No N/A	Correction Factor:	-0.2
Sample Custody Seals:	Yes No N/A	Temperature Reading:	-5.2
Total Containers:		Corrected Temperature:	5.0

ANALYSIS REQUEST

890-9353 Chain of Custody

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	Parameters: BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.0	Hold
CS-29 (4.5')	1/12/2026		X		C	1		X	X	X	
CS-30 (4.5')	1/12/2026		X		C	1		X	X	X	
SW-75 (4.5')	1/12/2026		X		C	1		X	X	X	
SW-76 (4.5')	1/12/2026		X		C	1		X	X	X	
SW-77 (4.5')	1/12/2026		X		C	1		X	X	X	
SW-78 (4.5')	1/12/2026		X		C	1		X	X	X	
SW-79 (4.5')	1/12/2026		X		C	1		X	X	X	
SW-80 (4.5')	1/12/2026		X		C	1		X	X	X	

Preservative Codes

None: NO	DI Water: H_2O
Cool: Cool	MeOH: Me
HCL: HC	HNO_3: HN
H_2S0_4: H_2	NaOH: Na
H_3PO_4: HP	
$NaHSO_4$: NABIS	
$Na_2S_2O_3$: $NaSO_3$	
Zn Acetate+NaOH: Zn	
NaOH+Ascorbic Acid: SAPC	

Sample Comments

Comments:

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
			1-12 16

Login Sample Receipt Checklist

Client: Carmona Resources

Job Number: 890-9353-1
SDG Number: 3032

Login Number: 9353
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	

Login Sample Receipt Checklist

Client: Carmona Resources

Job Number: 890-9353-1
SDG Number: 3032

Login Number: 9353
List Number: 2
Creator: Lee, Randall

List Source: Eurofins Midland
List Creation: 01/13/26 09:01 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	

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

Attn: Ashton Thielke
Coterra Energy Inc
6001 Deauville Blvd
Suite 300N
Midland, Texas 79706

Generated 1/14/2026 3:23:19 PM

JOB DESCRIPTION

RIVER BEND 14 - 2 ROW
3032

JOB NUMBER

890-9361-1

Eurofins Carlsbad
1089 N Canal St.
Carlsbad NM 88220

See page two for job notes and contact information.

Released to Imaging: 3/23/2026 1:15:40 PM

my EOL

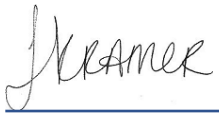
Eurofins Carlsbad

Job Notes

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

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

Authorization



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

Client: Coterra Energy Inc
Project/Site: RIVER BEND 14 - 2 ROW

Laboratory Job ID: 890-9361-1
SDG: 3032

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Definitions/Glossary

Client: Coterra Energy Inc Job ID: 890-9361-1
Project/Site: RIVER BEND 14 - 2 ROW SDG: 3032

Qualifiers

GC VOA

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

GC Semi VOA

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

HPLC/IC

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

Glossary

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

Case Narrative

Client: Coterra Energy Inc
Project: RIVER BEND 14 - 2 ROW

Job ID: 890-9361-1

Job ID: 890-9361-1 Eurofins Carlsbad

Job Narrative
890-9361-1

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

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

Receipt
The samples were received on 1/13/2026 4:02 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was -3.2°C.

Receipt Exceptions
The following samples were received and analyzed from an unpreserved bulk soil jar: CS - 31 (4.5') (890-9361-1), CS - 32 (4.5') (890-9361-2), CS - 33 (4.5') (890-9361-3), CS - 34 (4.5') (890-9361-4), SW - 81 (4.5') (890-9361-5), SW - 82 (4.5') (890-9361-6), SW - 83 (4.5') (890-9361-7), SW - 84 (4.5') (890-9361-8), SW - 85 (4.5') (890-9361-9) and SW - 86 (4.5') (890-9361-10).

GC VOA
Method 8021B: Surrogate recovery for the following samples were outside control limits: CS - 32 (4.5') (890-9361-2), CS - 33 (4.5') (890-9361-3) and (LCS 880-128921/1-A). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8021B: The surrogate recovery for the blank associated with preparation batch 880-128843 and analytical batch 880-128916 was outside the upper control limits.

Method 8021B: The laboratory control sample (LCS) associated with preparation batch 880-128843 and analytical batch 880-128916 was outside acceptance criteria. Re-extraction and/or re-analysis could not be performed; therefore, the data have been reported. The batch matrix spike/matrix spike duplicate (MS/MSD) was within acceptance limits and may be used to evaluate matrix performance.

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: (880-66948-A-1-F MS) and (880-66948-A-1-G MSD). 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.

Client Sample Results

Client: Coterra Energy Inc
Project/Site: RIVER BEND 14 - 2 ROW

Job ID: 890-9361-1
SDG: 3032

Client Sample ID: CS - 31 (4.5')

Lab Sample ID: 890-9361-1
Date Collected: 01/13/26 00:00
Matrix: Solid
Date Received: 01/13/26 16:02

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		01/14/26 08:22	01/14/26 11:17	1
Toluene	<0.00201	U	0.00201		mg/Kg		01/14/26 08:22	01/14/26 11:17	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		01/14/26 08:22	01/14/26 11:17	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		01/14/26 08:22	01/14/26 11:17	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		01/14/26 08:22	01/14/26 11:17	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		01/14/26 08:22	01/14/26 11:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*119*		*70 - 130*	*01/14/26 08:22*	*01/14/26 11:17*	*1*
1,4-Difluorobenzene (Surr)	*79*		*70 - 130*	*01/14/26 08:22*	*01/14/26 11:17*	*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			01/14/26 11:17	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/14/26 12:37	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/13/26 16:51	01/14/26 12:37	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/13/26 16:51	01/14/26 12:37	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/13/26 16:51	01/14/26 12:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*110*		*70 - 130*	*01/13/26 16:51*	*01/14/26 12:37*	*1*
o-Terphenyl (Surr)	*113*		*70 - 130*	*01/13/26 16:51*	*01/14/26 12:37*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**735**		10.0		mg/Kg			01/14/26 10:18	1

Client Sample ID: CS - 32 (4.5')

Lab Sample ID: 890-9361-2
Date Collected: 01/13/26 00:00
Matrix: Solid
Date Received: 01/13/26 16:02

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		01/14/26 08:22	01/14/26 11:37	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/14/26 08:22	01/14/26 11:37	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/14/26 08:22	01/14/26 11:37	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/14/26 08:22	01/14/26 11:37	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/14/26 08:22	01/14/26 11:37	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/14/26 08:22	01/14/26 11:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*138*	*S1+*	*70 - 130*	*01/14/26 08:22*	*01/14/26 11:37*	*1*
1,4-Difluorobenzene (Surr)	*101*		*70 - 130*	*01/14/26 08:22*	*01/14/26 11:37*	*1*

Client Sample Results

Client: Coterra Energy Inc
Project/Site: RIVER BEND 14 - 2 ROW

Job ID: 890-9361-1
SDG: 3032

Client Sample ID: CS - 32 (4.5')

Date Collected: 01/13/26 00:00
Date Received: 01/13/26 16:02

Lab Sample ID: 890-9361-2
Matrix: Solid

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			01/14/26 11:37	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.4	U	50.4		mg/Kg			01/14/26 12:51	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.4	U	50.4		mg/Kg		01/13/26 16:51	01/14/26 12:51	1
Diesel Range Organics (Over C10-C28)	<50.4	U	50.4		mg/Kg		01/13/26 16:51	01/14/26 12:51	1
Oil Range Organics (Over C28-C36)	<50.4	U	50.4		mg/Kg		01/13/26 16:51	01/14/26 12:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*112*		*70 - 130*	*01/13/26 16:51*	*01/14/26 12:51*	*1*
o-Terphenyl (Surr)	*115*		*70 - 130*	*01/13/26 16:51*	*01/14/26 12:51*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**964**		50.2		mg/Kg			01/14/26 10:39	5

Client Sample ID: CS - 33 (4.5')

Date Collected: 01/13/26 00:00
Date Received: 01/13/26 16:02

Lab Sample ID: 890-9361-3
Matrix: Solid

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		01/14/26 08:22	01/14/26 11:57	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/14/26 08:22	01/14/26 11:57	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/14/26 08:22	01/14/26 11:57	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/14/26 08:22	01/14/26 11:57	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/14/26 08:22	01/14/26 11:57	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/14/26 08:22	01/14/26 11:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*151*	*S1+*	*70 - 130*	*01/14/26 08:22*	*01/14/26 11:57*	*1*
1,4-Difluorobenzene (Surr)	*101*		*70 - 130*	*01/14/26 08:22*	*01/14/26 11:57*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			01/14/26 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	<50.5	U	50.5		mg/Kg			01/14/26 13:04	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.5	U	50.5		mg/Kg		01/13/26 16:51	01/14/26 13:04	1
Diesel Range Organics (Over C10-C28)	<50.5	U	50.5		mg/Kg		01/13/26 16:51	01/14/26 13:04	1

Client Sample Results

Client: Coterra Energy Inc
Project/Site: RIVER BEND 14 - 2 ROW

Job ID: 890-9361-1
SDG: 3032

Client Sample ID: CS - 33 (4.5')

Lab Sample ID: 890-9361-3
Date Collected: 01/13/26 00:00
Matrix: Solid
Date Received: 01/13/26 16:02

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)	<50.5	U	50.5		mg/Kg		01/13/26 16:51	01/14/26 13:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*114*		*70 - 130*	*01/13/26 16:51*	*01/14/26 13:04*	*1*
o-Terphenyl (Surr)	*116*		*70 - 130*	*01/13/26 16:51*	*01/14/26 13:04*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**909**		99.4		mg/Kg			01/14/26 10:46	10

Client Sample ID: CS - 34 (4.5')

Lab Sample ID: 890-9361-4
Date Collected: 01/13/26 00:00
Matrix: Solid
Date Received: 01/13/26 16:02

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		01/14/26 08:22	01/14/26 12:18	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/14/26 08:22	01/14/26 12:18	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/14/26 08:22	01/14/26 12:18	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		01/14/26 08:22	01/14/26 12:18	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/14/26 08:22	01/14/26 12:18	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		01/14/26 08:22	01/14/26 12:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*70 - 130*	*01/14/26 08:22*	*01/14/26 12:18*	*1*
1,4-Difluorobenzene (Surr)	*71*		*70 - 130*	*01/14/26 08:22*	*01/14/26 12:18*	*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			01/14/26 12:18	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/14/26 13:18	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/13/26 16:51	01/14/26 13:18	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/13/26 16:51	01/14/26 13:18	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/13/26 16:51	01/14/26 13:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*111*		*70 - 130*	*01/13/26 16:51*	*01/14/26 13:18*	*1*
o-Terphenyl (Surr)	*112*		*70 - 130*	*01/13/26 16:51*	*01/14/26 13:18*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1680**		49.6		mg/Kg			01/14/26 10:53	5

Client Sample Results

Client: Coterra Energy Inc
Project/Site: RIVER BEND 14 - 2 ROW

Job ID: 890-9361-1
SDG: 3032

Client Sample ID: SW - 81 (4.5')

Lab Sample ID: 890-9361-5
Matrix: Solid
Date Collected: 01/13/26 00:00
Date Received: 01/13/26 16:02

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		01/14/26 08:29	01/14/26 11:20	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/14/26 08:29	01/14/26 11:20	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/14/26 08:29	01/14/26 11:20	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		01/14/26 08:29	01/14/26 11:20	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/14/26 08:29	01/14/26 11:20	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		01/14/26 08:29	01/14/26 11:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*112*		*70 - 130*	*01/14/26 08:29*	*01/14/26 11:20*	*1*
1,4-Difluorobenzene (Surr)	*81*		*70 - 130*	*01/14/26 08:29*	*01/14/26 11:20*	*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			01/14/26 11:20	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/14/26 13:32	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/13/26 16:51	01/14/26 13:32	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/13/26 16:51	01/14/26 13:32	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/13/26 16:51	01/14/26 13:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*123*		*70 - 130*	*01/13/26 16:51*	*01/14/26 13:32*	*1*
o-Terphenyl (Surr)	*123*		*70 - 130*	*01/13/26 16:51*	*01/14/26 13:32*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**23.7**		9.98		mg/Kg			01/14/26 11:00	1

Client Sample ID: SW - 82 (4.5')

Lab Sample ID: 890-9361-6
Matrix: Solid
Date Collected: 01/13/26 00:00
Date Received: 01/13/26 16:02

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		01/14/26 08:29	01/14/26 11:41	1
Toluene	<0.00201	U	0.00201		mg/Kg		01/14/26 08:29	01/14/26 11:41	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		01/14/26 08:29	01/14/26 11:41	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		01/14/26 08:29	01/14/26 11:41	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		01/14/26 08:29	01/14/26 11:41	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		01/14/26 08:29	01/14/26 11:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*108*		*70 - 130*	*01/14/26 08:29*	*01/14/26 11:41*	*1*
1,4-Difluorobenzene (Surr)	*79*		*70 - 130*	*01/14/26 08:29*	*01/14/26 11:41*	*1*

Client Sample Results

Client: Coterra Energy Inc
Project/Site: RIVER BEND 14 - 2 ROW

Job ID: 890-9361-1
SDG: 3032

Client Sample ID: SW - 82 (4.5')

Lab Sample ID: 890-9361-6
Matrix: Solid
Date Collected: 01/13/26 00:00
Date Received: 01/13/26 16:02

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			01/14/26 11:41	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			01/14/26 13:45	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/13/26 16:51	01/14/26 13:45	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/13/26 16:51	01/14/26 13:45	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/13/26 16:51	01/14/26 13:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*125*		*70 - 130*	*01/13/26 16:51*	*01/14/26 13:45*	*1*
o-Terphenyl (Surr)	*127*		*70 - 130*	*01/13/26 16:51*	*01/14/26 13:45*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**26.7**		9.94		mg/Kg			01/14/26 11:07	1

Client Sample ID: SW - 83 (4.5')

Lab Sample ID: 890-9361-7
Matrix: Solid
Date Collected: 01/13/26 00:00
Date Received: 01/13/26 16:02

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		01/14/26 08:29	01/14/26 12:01	1
Toluene	<0.00202	U	0.00202		mg/Kg		01/14/26 08:29	01/14/26 12:01	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		01/14/26 08:29	01/14/26 12:01	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		01/14/26 08:29	01/14/26 12:01	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		01/14/26 08:29	01/14/26 12:01	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		01/14/26 08:29	01/14/26 12:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*70 - 130*	*01/14/26 08:29*	*01/14/26 12:01*	*1*
1,4-Difluorobenzene (Surr)	*82*		*70 - 130*	*01/14/26 08:29*	*01/14/26 12:01*	*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			01/14/26 12:01	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			01/14/26 14:00	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		01/13/26 16:51	01/14/26 14:00	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		01/13/26 16:51	01/14/26 14:00	1

Client Sample Results

Client: Coterra Energy Inc
Project/Site: RIVER BEND 14 - 2 ROW

Job ID: 890-9361-1
SDG: 3032

Client Sample ID: SW - 83 (4.5')

Lab Sample ID: 890-9361-7
Date Collected: 01/13/26 00:00
Matrix: Solid
Date Received: 01/13/26 16:02

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		01/13/26 16:51	01/14/26 14:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*112*		*70 - 130*	*01/13/26 16:51*	*01/14/26 14:00*	*1*
o-Terphenyl (Surr)	*112*		*70 - 130*	*01/13/26 16:51*	*01/14/26 14:00*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**25.6**		9.90		mg/Kg			01/14/26 11:14	1

Client Sample ID: SW - 84 (4.5')

Lab Sample ID: 890-9361-8
Date Collected: 01/13/26 00:00
Matrix: Solid
Date Received: 01/13/26 16:02

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		01/14/26 08:29	01/14/26 12:22	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/14/26 08:29	01/14/26 12:22	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/14/26 08:29	01/14/26 12:22	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/14/26 08:29	01/14/26 12:22	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/14/26 08:29	01/14/26 12:22	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/14/26 08:29	01/14/26 12:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*112*		*70 - 130*	*01/14/26 08:29*	*01/14/26 12:22*	*1*
1,4-Difluorobenzene (Surr)	*80*		*70 - 130*	*01/14/26 08:29*	*01/14/26 12:22*	*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			01/14/26 12:22	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/14/26 14:13	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/13/26 16:51	01/14/26 14:13	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/13/26 16:51	01/14/26 14:13	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/13/26 16:51	01/14/26 14:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*107*		*70 - 130*	*01/13/26 16:51*	*01/14/26 14:13*	*1*
o-Terphenyl (Surr)	*109*		*70 - 130*	*01/13/26 16:51*	*01/14/26 14:13*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**23.3**		10.0		mg/Kg			01/14/26 11:34	1

Client Sample Results

Client: Coterra Energy Inc
Project/Site: RIVER BEND 14 - 2 ROW

Job ID: 890-9361-1
SDG: 3032

Client Sample ID: SW - 85 (4.5')

Lab Sample ID: 890-9361-9
Matrix: Solid
Date Collected: 01/13/26 00:00
Date Received: 01/13/26 16:02

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		01/13/26 20:00	01/14/26 13:10	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/13/26 20:00	01/14/26 13:10	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/13/26 20:00	01/14/26 13:10	1
m-Xylene & p-Xylene	<0.00399	U *+	0.00399		mg/Kg		01/13/26 20:00	01/14/26 13:10	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/13/26 20:00	01/14/26 13:10	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		01/13/26 20:00	01/14/26 13:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*70 - 130*	*01/13/26 20:00*	*01/14/26 13:10*	*1*
1,4-Difluorobenzene (Surr)	*105*		*70 - 130*	*01/13/26 20:00*	*01/14/26 13:10*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			01/14/26 13:10	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			01/14/26 14:27	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		01/13/26 16:51	01/14/26 14:27	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		01/13/26 16:51	01/14/26 14:27	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		01/13/26 16:51	01/14/26 14:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*112*		*70 - 130*	*01/13/26 16:51*	*01/14/26 14:27*	*1*
o-Terphenyl (Surr)	*113*		*70 - 130*	*01/13/26 16:51*	*01/14/26 14:27*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**68.0**		10.1		mg/Kg			01/14/26 11:41	1

Client Sample ID: SW - 86 (4.5')

Lab Sample ID: 890-9361-10
Matrix: Solid
Date Collected: 01/13/26 00:00
Date Received: 01/13/26 16:02

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		01/13/26 20:00	01/14/26 13:31	1
Toluene	<0.00201	U	0.00201		mg/Kg		01/13/26 20:00	01/14/26 13:31	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		01/13/26 20:00	01/14/26 13:31	1
m-Xylene & p-Xylene	<0.00402	U *+	0.00402		mg/Kg		01/13/26 20:00	01/14/26 13:31	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		01/13/26 20:00	01/14/26 13:31	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		01/13/26 20:00	01/14/26 13:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*125*		*70 - 130*	*01/13/26 20:00*	*01/14/26 13:31*	*1*
1,4-Difluorobenzene (Surr)	*112*		*70 - 130*	*01/13/26 20:00*	*01/14/26 13:31*	*1*

Client Sample Results

Client: Coterra Energy Inc
Project/Site: RIVER BEND 14 - 2 ROW

Job ID: 890-9361-1
SDG: 3032

Client Sample ID: SW - 86 (4.5')

Lab Sample ID: 890-9361-10
Date Collected: 01/13/26 00:00
Matrix: Solid
Date Received: 01/13/26 16:02

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			01/14/26 13:31	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/14/26 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		01/09/26 09:57	01/14/26 11:27	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/09/26 09:57	01/14/26 11:27	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/09/26 09:57	01/14/26 11:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*127*		*70 - 130*	*01/09/26 09:57*	*01/14/26 11:27*	*1*
o-Terphenyl (Surr)	*123*		*70 - 130*	*01/09/26 09:57*	*01/14/26 11:27*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**67.3**		9.94		mg/Kg			01/14/26 12:02	1

Surrogate Summary

Client: Coterra Energy Inc
Project/Site: RIVER BEND 14 - 2 ROW

Job ID: 890-9361-1
SDG: 3032

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)
890-9361-1	CS - 31 (4.5')	119	79
890-9361-1 MS	CS - 31 (4.5')	118	80
890-9361-1 MSD	CS - 31 (4.5')	119	85
890-9361-2	CS - 32 (4.5')	138 S1+	101
890-9361-3	CS - 33 (4.5')	151 S1+	101
890-9361-4	CS - 34 (4.5')	99	71
890-9361-5	SW - 81 (4.5')	112	81
890-9361-5 MS	SW - 81 (4.5')	102	85
890-9361-5 MSD	SW - 81 (4.5')	93	109
890-9361-6	SW - 82 (4.5')	108	79
890-9361-7	SW - 83 (4.5')	100	82
890-9361-8	SW - 84 (4.5')	112	80
890-9361-9	SW - 85 (4.5')	99	105
890-9361-9 MS	SW - 85 (4.5')	123	100
890-9361-9 MSD	SW - 85 (4.5')	114	89
890-9361-10	SW - 86 (4.5')	125	112
LCS 880-128843/1-A	Lab Control Sample	123	94
LCS 880-128921/1-A	Lab Control Sample	135 S1+	98
LCS 880-128922/1-A	Lab Control Sample	100	102
LCSD 880-128843/2-A	Lab Control Sample Dup	110	89
LCSD 880-128921/2-A	Lab Control Sample Dup	108	82
LCSD 880-128922/2-A	Lab Control Sample Dup	97	90
MB 880-128843/5-A	Method Blank	132 S1+	83
MB 880-128921/5-A	Method Blank	125	88
MB 880-128922/5-A	Method Blank	109	73

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)
880-66948-A-1-F MS	Matrix Spike	138 S1+	125
880-66948-A-1-G MSD	Matrix Spike Duplicate	137 S1+	125
890-9323-A-80-C MS	Matrix Spike	119	122
890-9323-A-80-D MSD	Matrix Spike Duplicate	122	129
890-9361-1	CS - 31 (4.5')	110	113
890-9361-2	CS - 32 (4.5')	112	115
890-9361-3	CS - 33 (4.5')	114	116
890-9361-4	CS - 34 (4.5')	111	112
890-9361-5	SW - 81 (4.5')	123	123
890-9361-6	SW - 82 (4.5')	125	127
890-9361-7	SW - 83 (4.5')	112	112
890-9361-8	SW - 84 (4.5')	107	109
890-9361-9	SW - 85 (4.5')	112	113
890-9361-10	SW - 86 (4.5')	127	123

Surrogate Summary

Client: Coterra Energy Inc Job ID: 890-9361-1
Project/Site: RIVER BEND 14 - 2 ROW SDG: 3032

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

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)									
		1CO1	OTPH1								
Lab Sample ID	Client Sample ID	(70-130)	(70-130)								
LCS 880-128593/2-A	Lab Control Sample	86	97								
LCS 880-128903/2-A	Lab Control Sample	86	76								
LCSD 880-128593/3-A	Lab Control Sample Dup	78	88								
LCSD 880-128903/3-A	Lab Control Sample Dup	87	82								
MB 880-128593/1-A	Method Blank	101	99								
MB 880-128903/1-A	Method Blank	124	125								

Surrogate Legend

1CO = 1-Chlorooctane (Surr)

OTPH = o-Terphenyl (Surr)

QC Sample Results

Client: Coterra Energy Inc
Project/Site: RIVER BEND 14 - 2 ROW

Job ID: 890-9361-1
SDG: 3032

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-128843/5-A
Matrix: Solid
Analysis Batch: 128916

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 128843

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/13/26 20:00	01/14/26 12:41	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/13/26 20:00	01/14/26 12:41	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/13/26 20:00	01/14/26 12:41	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		01/13/26 20:00	01/14/26 12:41	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/13/26 20:00	01/14/26 12:41	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		01/13/26 20:00	01/14/26 12:41	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*132*	*S1+*	*70 - 130*	*01/13/26 20:00*	*01/14/26 12:41*	*1*
1,4-Difluorobenzene (Surr)	*83*		*70 - 130*	*01/13/26 20:00*	*01/14/26 12:41*	*1*

Lab Sample ID: LCS 880-128843/1-A
Matrix: Solid
Analysis Batch: 128916

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 128843

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1038		mg/Kg		104	70 - 130
Toluene	0.100	0.09456		mg/Kg		95	70 - 130
Ethylbenzene	0.100	0.1131		mg/Kg		113	70 - 130
m-Xylene & p-Xylene	0.200	0.2703	*+	mg/Kg		135	70 - 130
o-Xylene	0.100	0.1157		mg/Kg		116	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*123*		*70 - 130*
1,4-Difluorobenzene (Surr)	*94*		*70 - 130*

Lab Sample ID: LCSD 880-128843/2-A
Matrix: Solid
Analysis Batch: 128916

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 128843

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.09803		mg/Kg		98	70 - 130	6	35
Toluene	0.100	0.09631		mg/Kg		96	70 - 130	2	35
Ethylbenzene	0.100	0.09087		mg/Kg		91	70 - 130	22	35
m-Xylene & p-Xylene	0.200	0.2218		mg/Kg		111	70 - 130	20	35
o-Xylene	0.100	0.1230		mg/Kg		123	70 - 130	6	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*110*		*70 - 130*
1,4-Difluorobenzene (Surr)	*89*		*70 - 130*

Lab Sample ID: 890-9361-9 MS
Matrix: Solid
Analysis Batch: 128916

Client Sample ID: SW - 85 (4.5')
Prep Type: Total/NA
Prep Batch: 128843

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U	0.100	0.08567		mg/Kg		86	70 - 130
Toluene	<0.00200	U	0.100	0.08977		mg/Kg		90	70 - 130

QC Sample Results

Client: Coterra Energy Inc
Project/Site: RIVER BEND 14 - 2 ROW

Job ID: 890-9361-1
SDG: 3032

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

Lab Sample ID: 890-9361-9 MS
Matrix: Solid
Analysis Batch: 128916

Client Sample ID: SW - 85 (4.5')
Prep Type: Total/NA
Prep Batch: 128843

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Ethylbenzene	<0.00200	U	0.100	0.08504		mg/Kg		84	70 - 130
m-Xylene & p-Xylene	<0.00399	U *+	0.200	0.2131		mg/Kg		107	70 - 130
o-Xylene	<0.00200	U	0.100	0.1130		mg/Kg		113	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*123*		*70 - 130*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*

Lab Sample ID: 890-9361-9 MSD
Matrix: Solid
Analysis Batch: 128916

Client Sample ID: SW - 85 (4.5')
Prep Type: Total/NA
Prep Batch: 128843

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00200	U	0.100	0.09293		mg/Kg		93	70 - 130	8	35
Toluene	<0.00200	U	0.100	0.09333		mg/Kg		93	70 - 130	4	35
Ethylbenzene	<0.00200	U	0.100	0.09460		mg/Kg		93	70 - 130	11	35
m-Xylene & p-Xylene	<0.00399	U *+	0.200	0.2308		mg/Kg		115	70 - 130	8	35
o-Xylene	<0.00200	U	0.100	0.1107		mg/Kg		111	70 - 130	2	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*114*		*70 - 130*
1,4-Difluorobenzene (Surr)	*89*		*70 - 130*

Lab Sample ID: MB 880-128921/5-A
Matrix: Solid
Analysis Batch: 128917

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 128921

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/14/26 08:22	01/14/26 10:55	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/14/26 08:22	01/14/26 10:55	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/14/26 08:22	01/14/26 10:55	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		01/14/26 08:22	01/14/26 10:55	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/14/26 08:22	01/14/26 10:55	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		01/14/26 08:22	01/14/26 10:55	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*125*		*70 - 130*	*01/14/26 08:22*	*01/14/26 10:55*	*1*
1,4-Difluorobenzene (Surr)	*88*		*70 - 130*	*01/14/26 08:22*	*01/14/26 10:55*	*1*

Lab Sample ID: LCS 880-128921/1-A
Matrix: Solid
Analysis Batch: 128917

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 128921

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.09952		mg/Kg		100	70 - 130
Toluene	0.100	0.1010		mg/Kg		101	70 - 130
Ethylbenzene	0.100	0.1132		mg/Kg		113	70 - 130
m-Xylene & p-Xylene	0.200	0.2241		mg/Kg		112	70 - 130

QC Sample Results

Client: Coterra Energy Inc
Project/Site: RIVER BEND 14 - 2 ROW

Job ID: 890-9361-1
SDG: 3032

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

Lab Sample ID: LCS 880-128921/1-A
Matrix: Solid
Analysis Batch: 128917

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 128921

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
o-Xylene			0.100	0.1087		mg/Kg		109	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*135*	*S1+*	*70 - 130*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*

Lab Sample ID: LCSD 880-128921/2-A
Matrix: Solid
Analysis Batch: 128917

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 128921

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			0.100	0.08226		mg/Kg		82	70 - 130	19	35
Toluene			0.100	0.08389		mg/Kg		84	70 - 130	19	35
Ethylbenzene			0.100	0.09473		mg/Kg		95	70 - 130	18	35
m-Xylene & p-Xylene			0.200	0.1847		mg/Kg		92	70 - 130	19	35
o-Xylene			0.100	0.09000		mg/Kg		90	70 - 130	19	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*108*		*70 - 130*
1,4-Difluorobenzene (Surr)	*82*		*70 - 130*

Lab Sample ID: 890-9361-1 MS
Matrix: Solid
Analysis Batch: 128917

Client Sample ID: CS - 31 (4.5')
Prep Type: Total/NA
Prep Batch: 128921

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene	<0.00201	U	0.0998	0.07078		mg/Kg		71	70 - 130		
Toluene	<0.00201	U	0.0998	0.07594		mg/Kg		76	70 - 130		
Ethylbenzene	<0.00201	U	0.0998	0.08659		mg/Kg		87	70 - 130		
m-Xylene & p-Xylene	<0.00402	U	0.200	0.1724		mg/Kg		86	70 - 130		
o-Xylene	<0.00201	U	0.0998	0.08301		mg/Kg		83	70 - 130		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*118*		*70 - 130*
1,4-Difluorobenzene (Surr)	*80*		*70 - 130*

Lab Sample ID: 890-9361-1 MSD
Matrix: Solid
Analysis Batch: 128917

Client Sample ID: CS - 31 (4.5')
Prep Type: Total/NA
Prep Batch: 128921

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00201	U	0.0990	0.07687		mg/Kg		78	70 - 130	8	35
Toluene	<0.00201	U	0.0990	0.08251		mg/Kg		83	70 - 130	8	35
Ethylbenzene	<0.00201	U	0.0990	0.09409		mg/Kg		95	70 - 130	8	35
m-Xylene & p-Xylene	<0.00402	U	0.198	0.1871		mg/Kg		94	70 - 130	8	35
o-Xylene	<0.00201	U	0.0990	0.09058		mg/Kg		91	70 - 130	9	35

QC Sample Results

Client: Coterra Energy Inc
Project/Site: RIVER BEND 14 - 2 ROW

Job ID: 890-9361-1
SDG: 3032

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

Lab Sample ID: 890-9361-1 MSD
Matrix: Solid
Analysis Batch: 128917

Client Sample ID: CS - 31 (4.5')
Prep Type: Total/NA
Prep Batch: 128921

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	119		70 - 130
1,4-Difluorobenzene (Surr)	85		70 - 130

Lab Sample ID: MB 880-128922/5-A
Matrix: Solid
Analysis Batch: 128919

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 128922

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/14/26 08:29	01/14/26 10:59	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/14/26 08:29	01/14/26 10:59	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/14/26 08:29	01/14/26 10:59	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		01/14/26 08:29	01/14/26 10:59	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/14/26 08:29	01/14/26 10:59	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		01/14/26 08:29	01/14/26 10:59	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	109		70 - 130	01/14/26 08:29	01/14/26 10:59	1
1,4-Difluorobenzene (Surr)	73		70 - 130	01/14/26 08:29	01/14/26 10:59	1

Lab Sample ID: LCS 880-128922/1-A
Matrix: Solid
Analysis Batch: 128919

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 128922

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			0.100	0.09675		mg/Kg		97	70 - 130		
Toluene			0.100	0.1018		mg/Kg		102	70 - 130		
Ethylbenzene			0.100	0.09704		mg/Kg		97	70 - 130		
m-Xylene & p-Xylene			0.200	0.1975		mg/Kg		99	70 - 130		
o-Xylene			0.100	0.1002		mg/Kg		100	70 - 130		

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	100		70 - 130
1,4-Difluorobenzene (Surr)	102		70 - 130

Lab Sample ID: LCSD 880-128922/2-A
Matrix: Solid
Analysis Batch: 128919

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 128922

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			0.100	0.09011		mg/Kg		90	70 - 130	7	35
Toluene			0.100	0.09827		mg/Kg		98	70 - 130	4	35
Ethylbenzene			0.100	0.09279		mg/Kg		93	70 - 130	4	35
m-Xylene & p-Xylene			0.200	0.1879		mg/Kg		94	70 - 130	5	35
o-Xylene			0.100	0.09536		mg/Kg		95	70 - 130	5	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	97		70 - 130

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QC Sample Results

Client: Coterra Energy Inc
Project/Site: RIVER BEND 14 - 2 ROW

Job ID: 890-9361-1
SDG: 3032

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

Lab Sample ID: LCSD 880-128922/2-A
Matrix: Solid
Analysis Batch: 128919

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 128922

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

Lab Sample ID: 890-9361-5 MS
Matrix: Solid
Analysis Batch: 128919

Client Sample ID: SW - 81 (4.5')
Prep Type: Total/NA
Prep Batch: 128922

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene	<0.00200	U	0.100	0.07830		mg/Kg		78	70 - 130		
Toluene	<0.00200	U	0.100	0.08116		mg/Kg		81	70 - 130		
Ethylbenzene	<0.00200	U	0.100	0.07860		mg/Kg		79	70 - 130		
m-Xylene & p-Xylene	<0.00399	U	0.200	0.1592		mg/Kg		80	70 - 130		
o-Xylene	<0.00200	U	0.100	0.08054		mg/Kg		81	70 - 130		

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	102		70 - 130
1,4-Difluorobenzene (Surr)	85		70 - 130

Lab Sample ID: 890-9361-5 MSD
Matrix: Solid
Analysis Batch: 128919

Client Sample ID: SW - 81 (4.5')
Prep Type: Total/NA
Prep Batch: 128922

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00200	U	0.100	0.07225		mg/Kg		72	70 - 130	8	35
Toluene	<0.00200	U	0.100	0.07313		mg/Kg		73	70 - 130	10	35
Ethylbenzene	<0.00200	U	0.100	0.07704		mg/Kg		77	70 - 130	2	35
m-Xylene & p-Xylene	<0.00399	U	0.200	0.1574		mg/Kg		79	70 - 130	1	35
o-Xylene	<0.00200	U	0.100	0.07989		mg/Kg		80	70 - 130	1	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	93		70 - 130
1,4-Difluorobenzene (Surr)	109		70 - 130

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

Lab Sample ID: MB 880-128593/1-A
Matrix: Solid
Analysis Batch: 128936

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 128593

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/09/26 09:56	01/14/26 08:33	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/09/26 09:56	01/14/26 08:33	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/09/26 09:56	01/14/26 08:33	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	101		70 - 130	01/09/26 09:56	01/14/26 08:33	1
o-Terphenyl (Surr)	99		70 - 130	01/09/26 09:56	01/14/26 08:33	1

QC Sample Results

Client: Coterra Energy Inc
Project/Site: RIVER BEND 14 - 2 ROW

Job ID: 890-9361-1
SDG: 3032

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

Lab Sample ID: LCS 880-128593/2-A
Matrix: Solid
Analysis Batch: 128936

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 128593

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10			1000	942.1		mg/Kg		94	70 - 130		
Diesel Range Organics (Over C10-C28)			1000	1151		mg/Kg		115	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1-Chlorooctane (Surr)	*86*		*70 - 130*
o-Terphenyl (Surr)	*97*		*70 - 130*

Lab Sample ID: LCSD 880-128593/3-A
Matrix: Solid
Analysis Batch: 128936

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 128593

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	988.6		mg/Kg		99	70 - 130	5	20
Diesel Range Organics (Over C10-C28)			1000	1242		mg/Kg		124	70 - 130	8	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1-Chlorooctane (Surr)	*78*		*70 - 130*
o-Terphenyl (Surr)	*88*		*70 - 130*

Lab Sample ID: 890-9323-A-80-C MS
Matrix: Solid
Analysis Batch: 128936

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 128593

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	1010	891.5		mg/Kg		89	70 - 130		
Diesel Range Organics (Over C10-C28)	101		1010	892.6		mg/Kg		79	70 - 130		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1-Chlorooctane (Surr)	*119*		*70 - 130*
o-Terphenyl (Surr)	*122*		*70 - 130*

Lab Sample ID: 890-9323-A-80-D MSD
Matrix: Solid
Analysis Batch: 128936

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 128593

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	995	904.5		mg/Kg		91	70 - 130	1	20
Diesel Range Organics (Over C10-C28)	101		995	921.5		mg/Kg		82	70 - 130	3	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1-Chlorooctane (Surr)	*122*		*70 - 130*

QC Sample Results

Client: Coterra Energy Inc
Project/Site: RIVER BEND 14 - 2 ROW

Job ID: 890-9361-1
SDG: 3032

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

Lab Sample ID: 890-9323-A-80-D MSD
Matrix: Solid
Analysis Batch: 128936

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 128593

Surrogate	MSD %Recovery	MSD Qualifier	Limits
o-Terphenyl (Surr)	129		70 - 130

Lab Sample ID: MB 880-128903/1-A
Matrix: Solid
Analysis Batch: 128929

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 128903

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/13/26 16:51	01/14/26 07:24	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/13/26 16:51	01/14/26 07:24	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/13/26 16:51	01/14/26 07:24	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	124		70 - 130	01/13/26 16:51	01/14/26 07:24	1
o-Terphenyl (Surr)	125		70 - 130	01/13/26 16:51	01/14/26 07:24	1

Lab Sample ID: LCS 880-128903/2-A
Matrix: Solid
Analysis Batch: 128929

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 128903

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10			1000	785.2		mg/Kg		79	70 - 130		
Diesel Range Organics (Over C10-C28)			1000	983.1		mg/Kg		98	70 - 130		

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane (Surr)	86		70 - 130
o-Terphenyl (Surr)	76		70 - 130

Lab Sample ID: LCSD 880-128903/3-A
Matrix: Solid
Analysis Batch: 128929

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 128903

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	834.1		mg/Kg		83	70 - 130	6	20
Diesel Range Organics (Over C10-C28)			1000	1027		mg/Kg		103	70 - 130	4	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1-Chlorooctane (Surr)	87		70 - 130
o-Terphenyl (Surr)	82		70 - 130

QC Sample Results

Client: Coterra Energy Inc
Project/Site: RIVER BEND 14 - 2 ROW

Job ID: 890-9361-1
SDG: 3032

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

Lab Sample ID: 880-66948-A-1-F MS — **Client Sample ID: Matrix Spike**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 128929 — **Prep Batch: 128903**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	1000	791.6		mg/Kg		79	70 - 130
Diesel Range Organics (Over C10-C28)	<50.0	U	1000	894.9		mg/Kg		89	70 - 130

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

Lab Sample ID: 880-66948-A-1-G MSD — **Client Sample ID: Matrix Spike Duplicate**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 128929 — **Prep Batch: 128903**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	1000	781.2		mg/Kg		78	70 - 130	1	20
Diesel Range Organics (Over C10-C28)	<50.0	U	1000	904.5		mg/Kg		90	70 - 130	1	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1-Chlorooctane (Surr)	*137*	*S1+*	*70 - 130*
o-Terphenyl (Surr)	*125*		*70 - 130*

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-128915/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 128932

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			01/14/26 09:16	1

Lab Sample ID: LCS 880-128915/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 128932

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	250.5		mg/Kg		100	90 - 110

Lab Sample ID: LCSD 880-128915/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 128932

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	251.4		mg/Kg		101	90 - 110	0	20

QC Sample Results

Client: Coterra Energy Inc
Project/Site: RIVER BEND 14 - 2 ROW

Job ID: 890-9361-1
SDG: 3032

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: 890-9361-7 MS
Matrix: Solid
Analysis Batch: 128932

Client Sample ID: SW - 83 (4.5')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	25.6		248	282.9		mg/Kg		104	90 - 110

Lab Sample ID: 890-9361-7 MSD
Matrix: Solid
Analysis Batch: 128932

Client Sample ID: SW - 83 (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	25.6		227	260.2		mg/Kg		103	90 - 110	8	20

QC Association Summary

Client: Coterra Energy Inc
Project/Site: RIVER BEND 14 - 2 ROW

Job ID: 890-9361-1
SDG: 3032

GC VOA

Prep Batch: 128843

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9361-9	SW - 85 (4.5')	Total/NA	Solid	5035	
890-9361-10	SW - 86 (4.5')	Total/NA	Solid	5035	
MB 880-128843/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-128843/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-128843/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-9361-9 MS	SW - 85 (4.5')	Total/NA	Solid	5035	
890-9361-9 MSD	SW - 85 (4.5')	Total/NA	Solid	5035	

Analysis Batch: 128916

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9361-9	SW - 85 (4.5')	Total/NA	Solid	8021B	128843
890-9361-10	SW - 86 (4.5')	Total/NA	Solid	8021B	128843
MB 880-128843/5-A	Method Blank	Total/NA	Solid	8021B	128843
LCS 880-128843/1-A	Lab Control Sample	Total/NA	Solid	8021B	128843
LCSD 880-128843/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	128843
890-9361-9 MS	SW - 85 (4.5')	Total/NA	Solid	8021B	128843
890-9361-9 MSD	SW - 85 (4.5')	Total/NA	Solid	8021B	128843

Analysis Batch: 128917

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9361-1	CS - 31 (4.5')	Total/NA	Solid	8021B	128921
890-9361-2	CS - 32 (4.5')	Total/NA	Solid	8021B	128921
890-9361-3	CS - 33 (4.5')	Total/NA	Solid	8021B	128921
890-9361-4	CS - 34 (4.5')	Total/NA	Solid	8021B	128921
MB 880-128921/5-A	Method Blank	Total/NA	Solid	8021B	128921
LCS 880-128921/1-A	Lab Control Sample	Total/NA	Solid	8021B	128921
LCSD 880-128921/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	128921
890-9361-1 MS	CS - 31 (4.5')	Total/NA	Solid	8021B	128921
890-9361-1 MSD	CS - 31 (4.5')	Total/NA	Solid	8021B	128921

Analysis Batch: 128919

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9361-5	SW - 81 (4.5')	Total/NA	Solid	8021B	128922
890-9361-6	SW - 82 (4.5')	Total/NA	Solid	8021B	128922
890-9361-7	SW - 83 (4.5')	Total/NA	Solid	8021B	128922
890-9361-8	SW - 84 (4.5')	Total/NA	Solid	8021B	128922
MB 880-128922/5-A	Method Blank	Total/NA	Solid	8021B	128922
LCS 880-128922/1-A	Lab Control Sample	Total/NA	Solid	8021B	128922
LCSD 880-128922/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	128922
890-9361-5 MS	SW - 81 (4.5')	Total/NA	Solid	8021B	128922
890-9361-5 MSD	SW - 81 (4.5')	Total/NA	Solid	8021B	128922

Prep Batch: 128921

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9361-1	CS - 31 (4.5')	Total/NA	Solid	5035	
890-9361-2	CS - 32 (4.5')	Total/NA	Solid	5035	
890-9361-3	CS - 33 (4.5')	Total/NA	Solid	5035	
890-9361-4	CS - 34 (4.5')	Total/NA	Solid	5035	
MB 880-128921/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-128921/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-128921/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	

QC Association Summary

Client: Coterra Energy Inc
Project/Site: RIVER BEND 14 - 2 ROW

Job ID: 890-9361-1
SDG: 3032

GC VOA (Continued)

Prep Batch: 128921 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9361-1 MS	CS - 31 (4.5')	Total/NA	Solid	5035	
890-9361-1 MSD	CS - 31 (4.5')	Total/NA	Solid	5035	

Prep Batch: 128922

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9361-5	SW - 81 (4.5')	Total/NA	Solid	5035	
890-9361-6	SW - 82 (4.5')	Total/NA	Solid	5035	
890-9361-7	SW - 83 (4.5')	Total/NA	Solid	5035	
890-9361-8	SW - 84 (4.5')	Total/NA	Solid	5035	
MB 880-128922/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-128922/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-128922/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-9361-5 MS	SW - 81 (4.5')	Total/NA	Solid	5035	
890-9361-5 MSD	SW - 81 (4.5')	Total/NA	Solid	5035	

Analysis Batch: 128965

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9361-1	CS - 31 (4.5')	Total/NA	Solid	Total BTEX	
890-9361-2	CS - 32 (4.5')	Total/NA	Solid	Total BTEX	
890-9361-3	CS - 33 (4.5')	Total/NA	Solid	Total BTEX	
890-9361-4	CS - 34 (4.5')	Total/NA	Solid	Total BTEX	
890-9361-5	SW - 81 (4.5')	Total/NA	Solid	Total BTEX	
890-9361-6	SW - 82 (4.5')	Total/NA	Solid	Total BTEX	
890-9361-7	SW - 83 (4.5')	Total/NA	Solid	Total BTEX	
890-9361-8	SW - 84 (4.5')	Total/NA	Solid	Total BTEX	
890-9361-9	SW - 85 (4.5')	Total/NA	Solid	Total BTEX	
890-9361-10	SW - 86 (4.5')	Total/NA	Solid	Total BTEX	

GC Semi VOA

Prep Batch: 128593

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9361-10	SW - 86 (4.5')	Total/NA	Solid	8015NM Prep	
MB 880-128593/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-128593/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-128593/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-9323-A-80-C MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
890-9323-A-80-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Prep Batch: 128903

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9361-1	CS - 31 (4.5')	Total/NA	Solid	8015NM Prep	
890-9361-2	CS - 32 (4.5')	Total/NA	Solid	8015NM Prep	
890-9361-3	CS - 33 (4.5')	Total/NA	Solid	8015NM Prep	
890-9361-4	CS - 34 (4.5')	Total/NA	Solid	8015NM Prep	
890-9361-5	SW - 81 (4.5')	Total/NA	Solid	8015NM Prep	
890-9361-6	SW - 82 (4.5')	Total/NA	Solid	8015NM Prep	
890-9361-7	SW - 83 (4.5')	Total/NA	Solid	8015NM Prep	
890-9361-8	SW - 84 (4.5')	Total/NA	Solid	8015NM Prep	
890-9361-9	SW - 85 (4.5')	Total/NA	Solid	8015NM Prep	
MB 880-128903/1-A	Method Blank	Total/NA	Solid	8015NM Prep	

QC Association Summary

Client: Coterra Energy Inc
Project/Site: RIVER BEND 14 - 2 ROW

Job ID: 890-9361-1
SDG: 3032

GC Semi VOA (Continued)

Prep Batch: 128903 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 880-128903/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-128903/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-66948-A-1-F MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
880-66948-A-1-G MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Analysis Batch: 128929

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9361-1	CS - 31 (4.5')	Total/NA	Solid	8015B NM	128903
890-9361-2	CS - 32 (4.5')	Total/NA	Solid	8015B NM	128903
890-9361-3	CS - 33 (4.5')	Total/NA	Solid	8015B NM	128903
890-9361-4	CS - 34 (4.5')	Total/NA	Solid	8015B NM	128903
890-9361-5	SW - 81 (4.5')	Total/NA	Solid	8015B NM	128903
890-9361-6	SW - 82 (4.5')	Total/NA	Solid	8015B NM	128903
890-9361-7	SW - 83 (4.5')	Total/NA	Solid	8015B NM	128903
890-9361-8	SW - 84 (4.5')	Total/NA	Solid	8015B NM	128903
890-9361-9	SW - 85 (4.5')	Total/NA	Solid	8015B NM	128903
MB 880-128903/1-A	Method Blank	Total/NA	Solid	8015B NM	128903
LCS 880-128903/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	128903
LCSD 880-128903/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	128903
880-66948-A-1-F MS	Matrix Spike	Total/NA	Solid	8015B NM	128903
880-66948-A-1-G MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	128903

Analysis Batch: 128936

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9361-10	SW - 86 (4.5')	Total/NA	Solid	8015B NM	128593
MB 880-128593/1-A	Method Blank	Total/NA	Solid	8015B NM	128593
LCS 880-128593/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	128593
LCSD 880-128593/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	128593
890-9323-A-80-C MS	Matrix Spike	Total/NA	Solid	8015B NM	128593
890-9323-A-80-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	128593

Analysis Batch: 128984

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9361-1	CS - 31 (4.5')	Total/NA	Solid	8015 NM	
890-9361-2	CS - 32 (4.5')	Total/NA	Solid	8015 NM	
890-9361-3	CS - 33 (4.5')	Total/NA	Solid	8015 NM	
890-9361-4	CS - 34 (4.5')	Total/NA	Solid	8015 NM	
890-9361-5	SW - 81 (4.5')	Total/NA	Solid	8015 NM	
890-9361-6	SW - 82 (4.5')	Total/NA	Solid	8015 NM	
890-9361-7	SW - 83 (4.5')	Total/NA	Solid	8015 NM	
890-9361-8	SW - 84 (4.5')	Total/NA	Solid	8015 NM	
890-9361-9	SW - 85 (4.5')	Total/NA	Solid	8015 NM	
890-9361-10	SW - 86 (4.5')	Total/NA	Solid	8015 NM	

HPLC/IC

Leach Batch: 128915

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9361-1	CS - 31 (4.5')	Soluble	Solid	DI Leach	
890-9361-2	CS - 32 (4.5')	Soluble	Solid	DI Leach	
890-9361-3	CS - 33 (4.5')	Soluble	Solid	DI Leach	

QC Association Summary

Client: Coterra Energy Inc
Project/Site: RIVER BEND 14 - 2 ROW

Job ID: 890-9361-1
SDG: 3032

HPLC/IC (Continued)

Leach Batch: 128915 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9361-4	CS - 34 (4.5')	Soluble	Solid	DI Leach	
890-9361-5	SW - 81 (4.5')	Soluble	Solid	DI Leach	
890-9361-6	SW - 82 (4.5')	Soluble	Solid	DI Leach	
890-9361-7	SW - 83 (4.5')	Soluble	Solid	DI Leach	
890-9361-8	SW - 84 (4.5')	Soluble	Solid	DI Leach	
890-9361-9	SW - 85 (4.5')	Soluble	Solid	DI Leach	
890-9361-10	SW - 86 (4.5')	Soluble	Solid	DI Leach	
MB 880-128915/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-128915/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-128915/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
890-9361-7 MS	SW - 83 (4.5')	Soluble	Solid	DI Leach	
890-9361-7 MSD	SW - 83 (4.5')	Soluble	Solid	DI Leach	

Analysis Batch: 128932

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9361-1	CS - 31 (4.5')	Soluble	Solid	300.0	128915
890-9361-2	CS - 32 (4.5')	Soluble	Solid	300.0	128915
890-9361-3	CS - 33 (4.5')	Soluble	Solid	300.0	128915
890-9361-4	CS - 34 (4.5')	Soluble	Solid	300.0	128915
890-9361-5	SW - 81 (4.5')	Soluble	Solid	300.0	128915
890-9361-6	SW - 82 (4.5')	Soluble	Solid	300.0	128915
890-9361-7	SW - 83 (4.5')	Soluble	Solid	300.0	128915
890-9361-8	SW - 84 (4.5')	Soluble	Solid	300.0	128915
890-9361-9	SW - 85 (4.5')	Soluble	Solid	300.0	128915
890-9361-10	SW - 86 (4.5')	Soluble	Solid	300.0	128915
MB 880-128915/1-A	Method Blank	Soluble	Solid	300.0	128915
LCS 880-128915/2-A	Lab Control Sample	Soluble	Solid	300.0	128915
LCSD 880-128915/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	128915
890-9361-7 MS	SW - 83 (4.5')	Soluble	Solid	300.0	128915
890-9361-7 MSD	SW - 83 (4.5')	Soluble	Solid	300.0	128915

Lab Chronicle

Client: Coterra Energy Inc
Project/Site: RIVER BEND 14 - 2 ROW

Job ID: 890-9361-1
SDG: 3032

Client Sample ID: CS - 31 (4.5')

Date Collected: 01/13/26 00:00
Date Received: 01/13/26 16:02

Lab Sample ID: 890-9361-1
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	128921	01/14/26 08:22	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128917	01/14/26 11:17	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128965	01/14/26 11:17	SA	EET MID
Total/NA	Analysis	8015 NM		1			128984	01/14/26 12:37	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	128903	01/13/26 16:51	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128929	01/14/26 12:37	FC	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	128915	01/14/26 07:47	SA	EET MID
Soluble	Analysis	300.0		1			128932	01/14/26 10:18	CS	EET MID

Client Sample ID: CS - 32 (4.5')

Date Collected: 01/13/26 00:00
Date Received: 01/13/26 16:02

Lab Sample ID: 890-9361-2
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	128921	01/14/26 08:22	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128917	01/14/26 11:37	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128965	01/14/26 11:37	SA	EET MID
Total/NA	Analysis	8015 NM		1			128984	01/14/26 12:51	SA	EET MID
Total/NA	Prep	8015NM Prep			9.92 g	10.00 mL	128903	01/13/26 16:51	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128929	01/14/26 12:51	FC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	128915	01/14/26 07:47	SA	EET MID
Soluble	Analysis	300.0		5			128932	01/14/26 10:39	CS	EET MID

Client Sample ID: CS - 33 (4.5')

Date Collected: 01/13/26 00:00
Date Received: 01/13/26 16:02

Lab Sample ID: 890-9361-3
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	128921	01/14/26 08:22	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128917	01/14/26 11:57	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128965	01/14/26 11:57	SA	EET MID
Total/NA	Analysis	8015 NM		1			128984	01/14/26 13:04	SA	EET MID
Total/NA	Prep	8015NM Prep			9.91 g	10.00 mL	128903	01/13/26 16:51	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128929	01/14/26 13:04	FC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	128915	01/14/26 07:47	SA	EET MID
Soluble	Analysis	300.0		10			128932	01/14/26 10:46	CS	EET MID

Client Sample ID: CS - 34 (4.5')

Date Collected: 01/13/26 00:00
Date Received: 01/13/26 16:02

Lab Sample ID: 890-9361-4
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	128921	01/14/26 08:22	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128917	01/14/26 12:18	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128965	01/14/26 12:18	SA	EET MID

Lab Chronicle

Client: Coterra Energy Inc
Project/Site: RIVER BEND 14 - 2 ROW

Job ID: 890-9361-1
SDG: 3032

Client Sample ID: CS - 34 (4.5')

Lab Sample ID: 890-9361-4
Matrix: Solid
Date Collected: 01/13/26 00:00
Date Received: 01/13/26 16:02

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			128984	01/14/26 13:18	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	128903	01/13/26 16:51	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128929	01/14/26 13:18	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	128915	01/14/26 07:47	SA	EET MID
Soluble	Analysis	300.0		5			128932	01/14/26 10:53	CS	EET MID

Client Sample ID: SW - 81 (4.5')

Lab Sample ID: 890-9361-5
Matrix: Solid
Date Collected: 01/13/26 00:00
Date Received: 01/13/26 16:02

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	128922	01/14/26 08:29	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128919	01/14/26 11:20	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128965	01/14/26 11:20	SA	EET MID
Total/NA	Analysis	8015 NM		1			128984	01/14/26 13:32	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	128903	01/13/26 16:51	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128929	01/14/26 13:32	FC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	128915	01/14/26 07:47	SA	EET MID
Soluble	Analysis	300.0		1			128932	01/14/26 11:00	CS	EET MID

Client Sample ID: SW - 82 (4.5')

Lab Sample ID: 890-9361-6
Matrix: Solid
Date Collected: 01/13/26 00:00
Date Received: 01/13/26 16:02

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	128922	01/14/26 08:29	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128919	01/14/26 11:41	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128965	01/14/26 11:41	SA	EET MID
Total/NA	Analysis	8015 NM		1			128984	01/14/26 13:45	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	128903	01/13/26 16:51	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128929	01/14/26 13:45	FC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	128915	01/14/26 07:47	SA	EET MID
Soluble	Analysis	300.0		1			128932	01/14/26 11:07	CS	EET MID

Client Sample ID: SW - 83 (4.5')

Lab Sample ID: 890-9361-7
Matrix: Solid
Date Collected: 01/13/26 00:00
Date Received: 01/13/26 16:02

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	128922	01/14/26 08:29	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128919	01/14/26 12:01	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128965	01/14/26 12:01	SA	EET MID
Total/NA	Analysis	8015 NM		1			128984	01/14/26 14:00	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	128903	01/13/26 16:51	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128929	01/14/26 14:00	FC	EET MID

Lab Chronicle

Client: Coterra Energy Inc
Project/Site: RIVER BEND 14 - 2 ROW

Job ID: 890-9361-1
SDG: 3032

Client Sample ID: SW - 83 (4.5')

Date Collected: 01/13/26 00:00
Date Received: 01/13/26 16:02

Lab Sample ID: 890-9361-7
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.05 g	50 mL	128915	01/14/26 07:47	SA	EET MID
Soluble	Analysis	300.0		1			128932	01/14/26 11:14	CS	EET MID

Client Sample ID: SW - 84 (4.5')

Date Collected: 01/13/26 00:00
Date Received: 01/13/26 16:02

Lab Sample ID: 890-9361-8
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	128922	01/14/26 08:29	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128919	01/14/26 12:22	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128965	01/14/26 12:22	SA	EET MID
Total/NA	Analysis	8015 NM		1			128984	01/14/26 14:13	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	128903	01/13/26 16:51	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128929	01/14/26 14:13	FC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	128915	01/14/26 07:47	SA	EET MID
Soluble	Analysis	300.0		1			128932	01/14/26 11:34	CS	EET MID

Client Sample ID: SW - 85 (4.5')

Date Collected: 01/13/26 00:00
Date Received: 01/13/26 16:02

Lab Sample ID: 890-9361-9
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	128843	01/13/26 20:00	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128916	01/14/26 13:10	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128965	01/14/26 13:10	SA	EET MID
Total/NA	Analysis	8015 NM		1			128984	01/14/26 14:27	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	128903	01/13/26 16:51	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128929	01/14/26 14:27	FC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	128915	01/14/26 07:47	SA	EET MID
Soluble	Analysis	300.0		1			128932	01/14/26 11:41	CS	EET MID

Client Sample ID: SW - 86 (4.5')

Date Collected: 01/13/26 00:00
Date Received: 01/13/26 16:02

Lab Sample ID: 890-9361-10
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	128843	01/13/26 20:00	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128916	01/14/26 13:31	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128965	01/14/26 13:31	SA	EET MID
Total/NA	Analysis	8015 NM		1			128984	01/14/26 11:27	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	128593	01/09/26 09:57	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128936	01/14/26 11:27	FC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	128915	01/14/26 07:47	SA	EET MID
Soluble	Analysis	300.0		1			128932	01/14/26 12:02	CS	EET MID

Lab Chronicle

Client: Coterra Energy Inc
Project/Site: RIVER BEND 14 - 2 ROW

Job ID: 890-9361-1
SDG: 3032

Laboratory References:

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

Accreditation/Certification Summary

Client: Coterra Energy Inc
Project/Site: RIVER BEND 14 - 2 ROW

Job ID: 890-9361-1
SDG: 3032

Laboratory: Eurofins Midland

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

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

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

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

Method Summary

Client: Coterra Energy Inc
Project/Site: RIVER BEND 14 - 2 ROW

Job ID: 890-9361-1
SDG: 3032

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: Coterra Energy Inc
Project/Site: RIVER BEND 14 - 2 ROW

Job ID: 890-9361-1
SDG: 3032

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
890-9361-1	CS - 31 (4.5')	Solid	01/13/26 00:00	01/13/26 16:02	Texas
890-9361-2	CS - 32 (4.5')	Solid	01/13/26 00:00	01/13/26 16:02	Texas
890-9361-3	CS - 33 (4.5')	Solid	01/13/26 00:00	01/13/26 16:02	Texas
890-9361-4	CS - 34 (4.5')	Solid	01/13/26 00:00	01/13/26 16:02	Texas
890-9361-5	SW - 81 (4.5')	Solid	01/13/26 00:00	01/13/26 16:02	Texas
890-9361-6	SW - 82 (4.5')	Solid	01/13/26 00:00	01/13/26 16:02	Texas
890-9361-7	SW - 83 (4.5')	Solid	01/13/26 00:00	01/13/26 16:02	Texas
890-9361-8	SW - 84 (4.5')	Solid	01/13/26 00:00	01/13/26 16:02	Texas
890-9361-9	SW - 85 (4.5')	Solid	01/13/26 00:00	01/13/26 16:02	Texas
890-9361-10	SW - 86 (4.5')	Solid	01/13/26 00:00	01/13/26 16:02	Texas

Released to Imaging: 3/23/2026 1:13:40 PM
Received by OCD: 1/27/2026 9:29:47 AM

Chain of Custody

Work Order No: _____

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

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐

State of Project:

Reporting: Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Riverbend 14-2 ROW	Turn Around	
Project Number:	3032	☐ Routine	☑ Rush
Project Location	Eddy County, New Mexico	Due Date:	24 hr
Sampler's Name:	JDC		
PO #:			

SAMPLE RECEIPT				
Temp Blank:	Yes No	Wet Ice:	Yes No	
Received Intact:	Yes No	Thermometer ID:	Inmco	
Cooler Custody Seals:	Yes No N/A	Correction Factor:	-0.2	
Sample Custody Seals:	Yes No N/A	Temperature Reading:	-3.4	
Total Containers:		Corrected Temperature:	-3.2	

ANALYSIS REQUEST

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.0											Hold
CS-31 (4.5')	1/13/2026		X		C	1		X	X	X											
CS-32 (4.5')	1/13/2026		X		C	1		X	X	X											
CS-33 (4.5')	1/13/2026		X		C	1		X	X	X											
CS-34 (4.5')	1/13/2026		X		C	1		X	X	X											
SW-81 (4.5')	1/13/2026		X		C	1		X	X	X											
SW-82 (4.5')	1/13/2026		X		C	1		X	X	X											
SW-83 (4.5')	1/13/2026		X		C	1		X	X	X											
SW-84 (4.5')	1/13/2026		X		C	1		X	X	X											
SW-85 (4.5')	1/13/2026		X		C	1		X	X	X											
SW-86 (4.5')	1/13/2026		X		C	1		X	X	X											

890-9361 Chain of Custody

Preservative Codes

None: NO	DI Water: H_2O
Cool: Cool	MeOH: Me
HCL: HC	HNO_3: HN
H_2S0_4: H_2	NaOH: Na
H_3PO_4: HP	
$NaHSO_4$: NABIS	
$Na_2S_2O_3$: $NaSO_3$	
Zn Acetate+NaOH: Zn	
NaOH+Ascorbic Acid: SAPC	

Sample Comments

Comments:

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
			1-13 16:02

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Eurofins Carlsbad
1089 N Canal St.
Carlsbad, NM 88220
Phone 575-988-3199 Fax: 575-988-3199

Chain of Custody Record

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Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Kramer, Jessica	Carrier Tracking No(s): N/A	COC No: 890-6360 1
Client Contact: Shipping/Receiving	Phone: N/A	E-Mail: Jessica Kramer@et.eurofinsus com	State of Origin: Texas	Page: Page 1 of 2
Company: Eurofins Environment Testing South Centr		Accreditations Required (See note): NELAP - Texas		Job #: 890-9361-1
Address: 1211 W Florida Ave, ,	Due Date Requested: 1/14/2026			Preservation Codes: -
City: Midland	TAT Requested (days): N/A			
State, Zip: TX, 79701				
Phone: 432-704-5440(Tel)	PO #: N/A			
Email: N/A	WO #: N/A			
Project Name: RIVER BEND 14 - 2 ROW	Project #: 88001161			
Site: N/A	SSOW#: N/A			Other: N/A

Analysis Requested

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8021B/5035FP_CalcBTEX	Total_BTEX_GCV	8015MOD_Calc	8015MOD_NM/8015NM_S_PrepFull TPH	300_ORGFM_28D/DI_LEACHChloride	Total Number of containers	Special Instructions/Note:
			Preservation Code:										
CS - 31 (4.5') (890-9361-1)	1/13/26	Central	G	Solid			X	X	X	X	X	1	
CS - 32 (4 5') (890-9361-2)	1/13/26	Central	G	Solid			X	X	X	X	X	1	
CS - 33 (4 5') (890-9361-3)	1/13/26	Central	G	Solid			X	X	X	X	X	1	
CS - 34 (4 5') (890-9361-4)	1/13/26	Central	G	Solid			X	X	X	X	X	1	
SW - 81 (4 5') (890-9361-5)	1/13/26	Central	G	Solid			X	X	X	X	X	1	
SW - 82 (4 5') (890-9361-6)	1/13/26	Central	G	Solid			X	X	X	X	X	1	
SW - 83 (4 5') (890-9361-7)	1/13/26	Central	G	Solid			X	X	X	X	X	1	
SW - 84 (4 5') (890-9361-8)	1/13/26	Central	G	Solid			X	X	X	X	X	1	
SW - 85 (4 5') (890-9361-9)	1/13/26	Central	G	Solid			X	X	X	X	X	1	

Note: Since laboratory accreditations are subject to change, Eurofins Environment Testing South Central, LLC places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Environment Testing South Central, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Environment Testing South Central LLC attention immediately If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Environment Testing South Central LLC.

Possible Hazard Identification *Unconfirmed*	***Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)*** ☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For* _____ *Months*
Deliverable Requested I, II, III, IV, Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements.

Empty Kit Relinquished by:	Date:	Time.	Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Bruns	1-13 1630				
Relinquished by:	Date/Time:	Company	Received by: Teddy Randell Lee	Date/Time: 1/14/26 0800	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact. Δ Yes Δ No	Custody Seal No	Cooler Temperature(s) °C and Other Remarks. 3.1/3.0 IR-8 (-0.1)

Ver: 10/10/2024

Received by OCD: 1/27/2026 9:29:47 AM
Released to Imaging: 3/23/2026 1:13:40 PM
1/14/2026
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Login Sample Receipt Checklist

Client: Coterra Energy Inc

Job Number: 890-9361-1
SDG Number: 3032

Login Number: 9361
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	

Login Sample Receipt Checklist

Client: Coterra Energy Inc

Job Number: 890-9361-1
SDG Number: 3032

Login Number: 9361
List Number: 2
Creator: Lee, Randall

List Source: Eurofins Midland
List Creation: 01/14/26 07:30 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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ANALYTICAL REPORT

PREPARED FOR

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

Generated 1/14/2026 3:28:10 PM

JOB DESCRIPTION

RIVERBEND 14 - 2 ROW
3032

JOB NUMBER

890-9362-1

Eurofins Carlsbad
1089 N Canal St.
Carlsbad NM 88220

See page two for job notes and contact information.

Released to Imaging: 3/23/2026 1:15:40 PM

my EOL

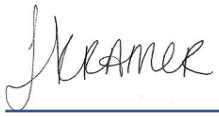
Eurofins Carlsbad

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
1/14/2026 3:28:10 PM

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

Client: Carmona Resources
Project/Site: RIVERBEND 14 - 2 ROW

Laboratory Job ID: 890-9362-1
SDG: 3032

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Definitions/Glossary

Client: Carmona Resources Job ID: 890-9362-1
Project/Site: RIVERBEND 14 - 2 ROW SDG: 3032

Qualifiers

GC VOA

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

GC Semi VOA

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

HPLC/IC

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

Glossary

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

Case Narrative

Client: Carmona Resources
Project: RIVERBEND 14 - 2 ROW

Job ID: 890-9362-1

Job ID: 890-9362-1 Eurofins Carlsbad

Job Narrative
890-9362-1

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 1/13/2026 4:02 PM. Unless otherwise noted below, the sample arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was -3.2°C.

Receipt Exceptions
The following sample was received and analyzed from an unpreserved bulk soil jar: FRED BEARD BACKFILL (890-9362-1).

GC VOA
Method 8021B: The surrogate recovery for the blank associated with preparation batch 880-128843 and analytical batch 880-128916 was outside the upper control limits.

Method 8021B: The laboratory control sample (LCS) associated with preparation batch 880-128843 and analytical batch 880-128916 was outside acceptance criteria. Re-extraction and/or re-analysis could not be performed; therefore, the data have been reported. The batch matrix spike/matrix spike duplicate (MS/MSD) was within acceptance limits and may be used to evaluate matrix performance.

Method 8021B: Surrogate recovery for the following sample was outside control limits: FRED BEARD BACKFILL (890-9362-1). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

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

Diesel Range Organics
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.

Client Sample Results

Client: Carmona Resources
Project/Site: RIVERBEND 14 - 2 ROW

Job ID: 890-9362-1
SDG: 3032

Client Sample ID: FRED BEARD BACKFILL

Date Collected: 01/13/26 00:00
Date Received: 01/13/26 16:02

Lab Sample ID: 890-9362-1

Matrix: Solid

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		01/13/26 20:00	01/14/26 13:51	1
Toluene	<0.00202	U	0.00202		mg/Kg		01/13/26 20:00	01/14/26 13:51	1
Ethylbenzene	**0.00225**		0.00202		mg/Kg		01/13/26 20:00	01/14/26 13:51	1
m-Xylene & p-Xylene	<0.00404	U *+	0.00404		mg/Kg		01/13/26 20:00	01/14/26 13:51	1
o-Xylene	**0.00247**		0.00202		mg/Kg		01/13/26 20:00	01/14/26 13:51	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		01/13/26 20:00	01/14/26 13:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*132*	*S1+*	*70 - 130*	*01/13/26 20:00*	*01/14/26 13:51*	*1*
1,4-Difluorobenzene (Surr)	*102*		*70 - 130*	*01/13/26 20:00*	*01/14/26 13:51*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**0.00472**		0.00404		mg/Kg			01/14/26 13:51	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			01/14/26 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	<49.8	U	49.8		mg/Kg		01/09/26 09:57	01/14/26 11:42	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		01/09/26 09:57	01/14/26 11:42	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		01/09/26 09:57	01/14/26 11:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*122*		*70 - 130*	*01/09/26 09:57*	*01/14/26 11:42*	*1*
o-Terphenyl (Surr)	*121*		*70 - 130*	*01/09/26 09:57*	*01/14/26 11:42*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**53.0**		9.98		mg/Kg			01/14/26 12:09	1

Surrogate Summary

Client: Carmona Resources
Project/Site: RIVERBEND 14 - 2 ROW

Job ID: 890-9362-1
SDG: 3032

Method: 8021B - Volatile Organic Compounds (GC)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)	
		BFB1	DFBZ1
Lab Sample ID	Client Sample ID	(70-130)	(70-130)
890-9361-A-9-C MS	Matrix Spike	123	100
890-9361-A-9-D MSD	Matrix Spike Duplicate	114	89
890-9362-1	FRED BEARD BACKFILL	132 S1+	102
LCS 880-128843/1-A	Lab Control Sample	123	94
LCSD 880-128843/2-A	Lab Control Sample Dup	110	89
MB 880-128843/5-A	Method Blank	132 S1+	83

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)	
		1CO1	OTPH1
Lab Sample ID	Client Sample ID	(70-130)	(70-130)
890-9323-A-80-C MS	Matrix Spike	119	122
890-9323-A-80-D MSD	Matrix Spike Duplicate	122	129
890-9362-1	FRED BEARD BACKFILL	122	121
LCS 880-128593/2-A	Lab Control Sample	86	97
LCSD 880-128593/3-A	Lab Control Sample Dup	78	88
MB 880-128593/1-A	Method Blank	101	99

Surrogate Legend

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

QC Sample Results

Client: Carmona Resources
Project/Site: RIVERBEND 14 - 2 ROW

Job ID: 890-9362-1
SDG: 3032

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-128843/5-A
Matrix: Solid
Analysis Batch: 128916

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 128843

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/13/26 20:00	01/14/26 12:41	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/13/26 20:00	01/14/26 12:41	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/13/26 20:00	01/14/26 12:41	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		01/13/26 20:00	01/14/26 12:41	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/13/26 20:00	01/14/26 12:41	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		01/13/26 20:00	01/14/26 12:41	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*132*	*S1+*	*70 - 130*	*01/13/26 20:00*	*01/14/26 12:41*	*1*
1,4-Difluorobenzene (Surr)	*83*		*70 - 130*	*01/13/26 20:00*	*01/14/26 12:41*	*1*

Lab Sample ID: LCS 880-128843/1-A
Matrix: Solid
Analysis Batch: 128916

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 128843

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1038		mg/Kg		104	70 - 130
Toluene	0.100	0.09456		mg/Kg		95	70 - 130
Ethylbenzene	0.100	0.1131		mg/Kg		113	70 - 130
m-Xylene & p-Xylene	0.200	0.2703	*+	mg/Kg		135	70 - 130
o-Xylene	0.100	0.1157		mg/Kg		116	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*123*		*70 - 130*
1,4-Difluorobenzene (Surr)	*94*		*70 - 130*

Lab Sample ID: LCSD 880-128843/2-A
Matrix: Solid
Analysis Batch: 128916

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 128843

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.09803		mg/Kg		98	70 - 130	6	35
Toluene	0.100	0.09631		mg/Kg		96	70 - 130	2	35
Ethylbenzene	0.100	0.09087		mg/Kg		91	70 - 130	22	35
m-Xylene & p-Xylene	0.200	0.2218		mg/Kg		111	70 - 130	20	35
o-Xylene	0.100	0.1230		mg/Kg		123	70 - 130	6	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*110*		*70 - 130*
1,4-Difluorobenzene (Surr)	*89*		*70 - 130*

Lab Sample ID: 890-9361-A-9-C MS
Matrix: Solid
Analysis Batch: 128916

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 128843

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U	0.100	0.08567		mg/Kg		86	70 - 130
Toluene	<0.00200	U	0.100	0.08977		mg/Kg		90	70 - 130

QC Sample Results

Client: Carmona Resources
Project/Site: RIVERBEND 14 - 2 ROW

Job ID: 890-9362-1
SDG: 3032

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

Lab Sample ID: 890-9361-A-9-C MS
Matrix: Solid
Analysis Batch: 128916

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 128843

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Ethylbenzene	<0.00200	U	0.100	0.08504		mg/Kg		84	70 - 130
m-Xylene & p-Xylene	<0.00399	U *+	0.200	0.2131		mg/Kg		107	70 - 130
o-Xylene	<0.00200	U	0.100	0.1130		mg/Kg		113	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*123*		*70 - 130*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*

Lab Sample ID: 890-9361-A-9-D MSD
Matrix: Solid
Analysis Batch: 128916

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 128843

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00200	U	0.100	0.09293		mg/Kg		93	70 - 130	8	35
Toluene	<0.00200	U	0.100	0.09333		mg/Kg		93	70 - 130	4	35
Ethylbenzene	<0.00200	U	0.100	0.09460		mg/Kg		93	70 - 130	11	35
m-Xylene & p-Xylene	<0.00399	U *+	0.200	0.2308		mg/Kg		115	70 - 130	8	35
o-Xylene	<0.00200	U	0.100	0.1107		mg/Kg		111	70 - 130	2	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*114*		*70 - 130*
1,4-Difluorobenzene (Surr)	*89*		*70 - 130*

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

Lab Sample ID: MB 880-128593/1-A
Matrix: Solid
Analysis Batch: 128936

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 128593

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/09/26 09:56	01/14/26 08:33	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/09/26 09:56	01/14/26 08:33	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/09/26 09:56	01/14/26 08:33	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*101*		*70 - 130*	*01/09/26 09:56*	*01/14/26 08:33*	*1*
o-Terphenyl (Surr)	*99*		*70 - 130*	*01/09/26 09:56*	*01/14/26 08:33*	*1*

Lab Sample ID: LCS 880-128593/2-A
Matrix: Solid
Analysis Batch: 128936

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 128593

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	942.1		mg/Kg		94	70 - 130
Diesel Range Organics (Over C10-C28)	1000	1151		mg/Kg		115	70 - 130

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QC Sample Results

Client: Carmona Resources
Project/Site: RIVERBEND 14 - 2 ROW

Job ID: 890-9362-1
SDG: 3032

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

Lab Sample ID: LCS 880-128593/2-A
Matrix: Solid
Analysis Batch: 128936

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 128593

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane (Surr)	86		70 - 130
o-Terphenyl (Surr)	97		70 - 130

Lab Sample ID: LCSD 880-128593/3-A
Matrix: Solid
Analysis Batch: 128936

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 128593

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	988.6		mg/Kg		99	70 - 130	5	20
Diesel Range Organics (Over C10-C28)			1000	1242		mg/Kg		124	70 - 130	8	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1-Chlorooctane (Surr)	78		70 - 130
o-Terphenyl (Surr)	88		70 - 130

Lab Sample ID: 890-9323-A-80-C MS
Matrix: Solid
Analysis Batch: 128936

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 128593

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	1010	891.5		mg/Kg		89	70 - 130
Diesel Range Organics (Over C10-C28)	101		1010	892.6		mg/Kg		79	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
1-Chlorooctane (Surr)	119		70 - 130
o-Terphenyl (Surr)	122		70 - 130

Lab Sample ID: 890-9323-A-80-D MSD
Matrix: Solid
Analysis Batch: 128936

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 128593

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	995	904.5		mg/Kg		91	70 - 130	1	20
Diesel Range Organics (Over C10-C28)	101		995	921.5		mg/Kg		82	70 - 130	3	20

Surrogate	MSD %Recovery	MSD Qualifier	Limits
1-Chlorooctane (Surr)	122		70 - 130
o-Terphenyl (Surr)	129		70 - 130

QC Sample Results

Client: Carmona Resources
Project/Site: RIVERBEND 14 - 2 ROW

Job ID: 890-9362-1
SDG: 3032

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-128915/1-A
Matrix: Solid
Analysis Batch: 128932

Client Sample ID: Method Blank
Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			01/14/26 09:16	1

Lab Sample ID: LCS 880-128915/2-A
Matrix: Solid
Analysis Batch: 128932

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride			250	250.5		mg/Kg		100	90 - 110		

Lab Sample ID: LCSD 880-128915/3-A
Matrix: Solid
Analysis Batch: 128932

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	251.4		mg/Kg		101	90 - 110	0	20

Lab Sample ID: 890-9361-A-7-C MS
Matrix: Solid
Analysis Batch: 128932

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	25.6		248	282.9		mg/Kg		104	90 - 110		

Lab Sample ID: 890-9361-A-7-D MSD
Matrix: Solid
Analysis Batch: 128932

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	25.6		227	260.2		mg/Kg		103	90 - 110	8	20

QC Association Summary

Client: Carmona Resources
Project/Site: RIVERBEND 14 - 2 ROW

Job ID: 890-9362-1
SDG: 3032

GC VOA

Prep Batch: 128843

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9362-1	FRED BEARD BACKFILL	Total/NA	Solid	5035	
MB 880-128843/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-128843/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-128843/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-9361-A-9-C MS	Matrix Spike	Total/NA	Solid	5035	
890-9361-A-9-D MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Analysis Batch: 128916

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9362-1	FRED BEARD BACKFILL	Total/NA	Solid	8021B	128843
MB 880-128843/5-A	Method Blank	Total/NA	Solid	8021B	128843
LCS 880-128843/1-A	Lab Control Sample	Total/NA	Solid	8021B	128843
LCSD 880-128843/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	128843
890-9361-A-9-C MS	Matrix Spike	Total/NA	Solid	8021B	128843
890-9361-A-9-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	128843

Analysis Batch: 128973

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9362-1	FRED BEARD BACKFILL	Total/NA	Solid	Total BTEX	

GC Semi VOA

Prep Batch: 128593

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9362-1	FRED BEARD BACKFILL	Total/NA	Solid	8015NM Prep	
MB 880-128593/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-128593/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-128593/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-9323-A-80-C MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
890-9323-A-80-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Analysis Batch: 128936

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9362-1	FRED BEARD BACKFILL	Total/NA	Solid	8015B NM	128593
MB 880-128593/1-A	Method Blank	Total/NA	Solid	8015B NM	128593
LCS 880-128593/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	128593
LCSD 880-128593/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	128593
890-9323-A-80-C MS	Matrix Spike	Total/NA	Solid	8015B NM	128593
890-9323-A-80-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	128593

Analysis Batch: 128987

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9362-1	FRED BEARD BACKFILL	Total/NA	Solid	8015 NM	

HPLC/IC

Leach Batch: 128915

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9362-1	FRED BEARD BACKFILL	Soluble	Solid	DI Leach	
MB 880-128915/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-128915/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-128915/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	

QC Association Summary

Client: Carmona Resources
Project/Site: RIVERBEND 14 - 2 ROW

Job ID: 890-9362-1
SDG: 3032

HPLC/IC (Continued)

Leach Batch: 128915 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9361-A-7-C MS	Matrix Spike	Soluble	Solid	DI Leach	
890-9361-A-7-D MSD	Matrix Spike Duplicate	Soluble	Solid	DI Leach	

Analysis Batch: 128932

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9362-1	FRED BEARD BACKFILL	Soluble	Solid	300.0	128915
MB 880-128915/1-A	Method Blank	Soluble	Solid	300.0	128915
LCS 880-128915/2-A	Lab Control Sample	Soluble	Solid	300.0	128915
LCSD 880-128915/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	128915
890-9361-A-7-C MS	Matrix Spike	Soluble	Solid	300.0	128915
890-9361-A-7-D MSD	Matrix Spike Duplicate	Soluble	Solid	300.0	128915

Lab Chronicle

Client: Carmona Resources
Project/Site: RIVERBEND 14 - 2 ROW

Job ID: 890-9362-1
SDG: 3032

Client Sample ID: FRED BEARD BACKFILL
Date Collected: 01/13/26 00:00
Date Received: 01/13/26 16:02

Lab Sample ID: 890-9362-1
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	128843	01/13/26 20:00	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128916	01/14/26 13:51	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128973	01/14/26 13:51	SA	EET MID
Total/NA	Analysis	8015 NM		1			128987	01/14/26 11:42	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	128593	01/09/26 09:57	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128936	01/14/26 11:42	FC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	128915	01/14/26 07:47	SA	EET MID
Soluble	Analysis	300.0		1			128932	01/14/26 12:09	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
Job ID: 890-9362-1
Project/Site: RIVERBEND 14 - 2 ROW
SDG: 3032

Laboratory: Eurofins Midland

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

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

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

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

Method Summary

Client: Carmona Resources
Project/Site: RIVERBEND 14 - 2 ROW

Job ID: 890-9362-1
SDG: 3032

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: RIVERBEND 14 - 2 ROW

Job ID: 890-9362-1
SDG: 3032

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
890-9362-1	FRED BEARD BACKFILL	Solid	01/13/26 00:00	01/13/26 16:02	Texas

Released to Imaging: 3/23/2026 1:13:40 PM
Received by OCD: 1/27/2026 9:29:47 AM

Chain of Custody

Work Order No: _____

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

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐

State of Project:

Reporting: Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Riverbend 14-2 ROW	Turn Around	
Project Number:	3032	☐ Routine	☑ Rush
Project Location	Eddy County, New Mexico	Due Date:	24 hr
Sampler's Name:	JDC		
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes No	Wet Ice:	Yes No
Received Intact:	Yes No	Thermometer ID:	Tnmoo
Cooler Custody Seals:	Yes No N/A	Correction Factor:	-0.2
Sample Custody Seals:	Yes No N/A	Temperature Reading:	-3.4
Total Containers:		Corrected Temperature:	-3.2

ANALYSIS REQUEST

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.0	Parameters	Hold
Fred Beard Backfill	1/13/2026		X		C	1		X	X	X		

890-9362 Chain of Custody

Preservative Codes

None: NO	DI Water: H_2O
Cool: Cool	MeOH: Me
HCL: HC	HNO_3: HN
H_2S0_4: H_2	NaOH: Na
H_3PO_4: HP	
$NaHSO_4$: NABIS	
$Na_2S_2O_3$: $NaSO_3$	
Zn Acetate+NaOH: Zn	
NaOH+Ascorbic Acid: SAPC	

Sample Comments

Comments:

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
			1-13 16:02

1/14/2026

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Eurofins Carlsbad
1089 N Canal St.
Carlsbad, NM 88220
Phone: 575-988-3199 Fax: 575-988-3199

Chain of Custody Record

eurofins | Environment Testing

Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Kramer, Jessica	Carrier Tracking No(s): N/A	COC No: 890-6361 1
Client Contact: Shipping/Receiving	Phone: N/A	E-Mail: Jessica Kramer@et.eurofinsus com	State of Origin: Texas	Page: Page 1 of 1
Company: Eurofins Environment Testing South Centr		Accreditations Required (See note): NELAP - Texas		Job #: 890-9362-1
Address: 1211 W Florida Ave, ,	Due Date Requested: 1/14/2026			Preservation Codes: -
City: Midland	TAT Requested (days): N/A			
State, Zip: TX, 79701				
Phone: 432-704-5440(Tel)	PO #: N/A			
Email: N/A	WO #: N/A			
Project Name: RIVERBEND 14 - 2 ROW	Project #: 88001161			
Site: N/A	SSOW#: N/A			Other: N/A

Analysis Requested

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8021B/5035FP_CalcBTEX	Total_BTEX_GCV	8015MOD_Calc	8015MOD_NM/8015NM_S_PrepFull TPH	300_ORGFM_28D/DI_LEACHChloride								Total Number of containers	Special Instructions/Note:
			Preservation Code:																	
FRED BEARD BACKFILL (890-9362-1)	1/13/26	Central	G	Solid			X	X	X	X	X								1	

Note: Since laboratory accreditations are subject to change Eurofins Environment Testing South Central, LLC places the ownership of method analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Environment Testing South Central LLC laboratory or other instructions will be provided Any changes to accreditation status should be brought to Eurofins Environment Testing South Central, LLC attention immediately If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Environment Testing South Central, LLC.

Possible Hazard Identification: Unconfirmed	Sample Disposal (A fee may be assessed if samples are retained longer than 1 month): ☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months
Deliverable Requested I, II, III, IV, Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements.

Empty Kit Relinquished by:	Date	Time	Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Burns	1-13 1630				
Relinquished by:	Date/Time:	Company	Received by:	Date/Time: 1/14/26 0800	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: ∆ Yes ∆ No	Custody Seal No	Cooler Temperature(s) °C and Other Remarks: 3.1/3.0 IR-8 -0.1

Ver: 10/10/2024

Received by OCD: 1/27/2026 9:29:47 AM

Released to Imaging: 3/23/2026 1:13:40 PM

Login Sample Receipt Checklist

Client: Carmona Resources

Job Number: 890-9362-1
SDG Number: 3032

Login Number: 9362
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	

Login Sample Receipt Checklist

Client: Carmona Resources

Job Number: 890-9362-1
SDG Number: 3032

Login Number: 9362
List Number: 2
Creator: Lee, Randall

List Source: Eurofins Midland
List Creation: 01/14/26 07:30 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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Phone: (505) 476-3441

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Phone: (505) 629-6116

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

QUESTIONS

Action 546672

QUESTIONS

Operator: CIMAREX ENERGY CO. OF COLORADO 6001 Deauville Blvd Midland, TX 79706	OGRID: 162683
	Action Number: 546672
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Prerequisites	
Incident ID (n#)	**nAPP2526854980**
Incident Name	**NAPP2526854980 RIVERBEND 14 - 2 ROW @ A-22-25S-28E**
Incident Type	**Produced Water Release**
Incident Status	**Remediation Closure Report Received**

Location of Release Source	
Please answer all the questions in this group.	
Site Name	RIVERBEND 14 - 2 ROW
Date Release Discovered	09/21/2025
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: Blow Out | Flow Line - Injection | Produced Water | Released: 106 BBL | Recovered: 0 BBL | Lost: 106 BBL.
Is the concentration of chloride in the produced water >10,000 mg/l	No
Condensate Released (bbls) Details	*Not answered.*
Natural Gas Vented (Mcf) Details	*Not answered.*
Natural Gas Flared (Mcf) Details	*Not answered.*
Other Released Details	*Not answered.*
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	A poly line ruptured, 4" poly that crossed a dirt crossover ruptured spilling an estimated 106 bbl produce water, no water recovered

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QUESTIONS (continued)

Operator: CIMAREX ENERGY CO. OF COLORADO 6001 Deauville Blvd Midland, TX 79706	OGRID: 162683
	Action Number: 546672
	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	**Yes**
Reasons why this would be considered a submission for a notification of a major release	**From paragraph A. "Major release" determine using:** **(1) an unauthorized release of a volume, excluding gases, of 25 barrels or more.**

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

Initial Response	
The responsible party must undertake the following actions immediately unless they could create a safety hazard that would result in injury.	
The source of the release has been stopped	True
The impacted area has been secured to protect human health and the environment	True
Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices	True
All free liquids and recoverable materials have been removed and managed appropriately	True
If all the actions described above have not been undertaken, explain why	*Not answered.*

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

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

I hereby agree and sign off to the above statement	Name: Ashton Thielke Title: EHS Specialist Email: Ashton.Thielke@coterra.com Date: 01/27/2026

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QUESTIONS (continued)

Operator: CIMAREX ENERGY CO. OF COLORADO 6001 Deauville Blvd Midland, TX 79706	OGRID: 162683
	Action Number: 546672
	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	NM OSE iWaters Database Search
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)	Between 1 and 5 (mi.)
An occupied permanent residence, school, hospital, institution, or church	Greater than 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 1000 (ft.) and ½ (mi.)
A subsurface mine	Greater than 5 (mi.)
An (non-karst) unstable area	Between 1000 (ft.) and ½ (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
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.	
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)	7780
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)	83.7
GRO+DRO (EPA SW-846 Method 8015M)	0
BTEX (EPA SW-846 Method 8021B or 8260B)	0
Benzene (EPA SW-846 Method 8021B or 8260B)	0
Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.	
On what estimated date will the remediation commence	01/05/2026
On what date will (or did) the final sampling or liner inspection occur	01/20/2026
On what date will (or was) the remediation complete(d)	02/15/2026
What is the estimated surface area (in square feet) that will be reclaimed	18500
What is the estimated volume (in cubic yards) that will be reclaimed	4046
What is the estimated surface area (in square feet) that will be remediated	18500
What is the estimated volume (in cubic yards) that will be remediated	4046
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 (continued)

Operator: CIMAREX ENERGY CO. OF COLORADO 6001 Deauville Blvd Midland, TX 79706	OGRID: 162683
	Action Number: 546672
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Remediation Plan (continued)	
Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.	
This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:	
(Select all answers below that apply.)	
(Ex Situ) Excavation and **off-site** disposal (i.e. dig and haul, hydrovac, etc.)	Yes
Which OCD approved facility will be used for **off-site** disposal	fEEM0112342028 LEA LAND LANDFILL
OR which OCD approved well (API) will be used for **off-site** disposal	*Not answered.*
OR is the **off-site** disposal site, to be used, out-of-state	No
OR is the **off-site** disposal site, to be used, an NMED facility	No
(Ex Situ) Excavation and **on-site** remediation (i.e. On-Site Land Farms)	No
(In Situ) Soil Vapor Extraction	No
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	No
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	No
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	No
Ground Water Abatement pursuant to 19.15.30 NMAC	No
OTHER (Non-listed remedial process)	Yes
Other Non-listed Remedial Process. Please specify	Karst Survey conducted resulting in negative findings (see pages 33-57). Deep Groundwater onsite >105' (see pages 28-29). Site fully delineated, requesting a 400sqft composite confirmation sampling variance. Will utilize hydrovac overtop of buried utilizes and mechanical excavation techniques when it is safe to do so. May need to request an additional extension once the project kicks off due to winter months and the utilization of multiple hydrovacs that may freeze up throughout the project.
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: 01/27/2026
The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.	

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QUESTIONS (continued)

Operator: CIMAREX ENERGY CO. OF COLORADO 6001 Deauville Blvd Midland, TX 79706	OGRID: 162683
	Action Number: 546672
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

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

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Santa Fe, NM 87505

QUESTIONS (continued)

Operator: CIMAREX ENERGY CO. OF COLORADO 6001 Deauville Blvd Midland, TX 79706	OGRID: 162683
	Action Number: 546672
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	**540370**
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	**01/16/2026**
What was the (estimated) number of samples that were to be gathered	**60**
What was the sampling surface area in square feet	**18500**

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	11145
What was the total volume (cubic yards) remediated	1904
All areas not reasonably needed for production or subsequent drilling operations have been reclaimed to contain a minimum of four feet of non-waste contain earthen material with concentrations less than 600 mg/kg chlorides, 100 mg/kg TPH, 50 mg/kg BTEX, and 10 mg/kg Benzene	Yes
What was the total surface area (in square feet) reclaimed	0
What was the total volume (in cubic yards) reclaimed	0
Summarize any additional remediation activities not included by answers (above)	The entire was excavated to remove all the contamination onsite. Composite confirmation samples onsite confirmed the removal of all contamination. Backfill was tested prior to being utilized.

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: 01/27/2026

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

General Information
Phone: (505) 629-6116

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

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

QUESTIONS (continued)

Operator:	OGRID:
CIMAREX ENERGY CO. OF COLORADO 6001 Deauville Blvd Midland, TX 79706	162683
	Action Number: 546672
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

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

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CONDITIONS

Operator: CIMAREX ENERGY CO. OF COLORADO 6001 Deauville Blvd Midland, TX 79706	OGRID: 162683
	Action Number: 546672
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

CONDITIONS

Created By	Condition	Condition Date
nvelez	None	3/23/2026