CARMONA RESOURCES

SITE INFORMATION

Closure Report
Sims 13 State CTB (11.07.2025)
Incident ID: nAPP2531172032
Lea County, New Mexico
Unit L Sec 13 T20S R35E
32.571384°, -103.415867°

Crude Oil & Produced Water Release
Point of Release: Tank Overflow and Vessel Pressure Relief Valve Failure
Release Date: 11.07.2025
Volume Released: 193 Barrels of Crude Oil and 301 barrels of Produced Water
Volume Recovered: 0 Barrels of Crude Oil and 120 Barrels of Produced Water

CARMONA RESOURCES

Prepared for:
Coterra Energy Operating Co.
6001 Deauville Blvd
Suite 300N
Midland, Texas 79706

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

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

CARMONA RESOURCES

February 20, 2026

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

Re: Closure Report
Sims 13 State CTB
Incident ID: nAPP2531172032
Coterra Energy Operating Co.
Site Location: Unit L, S13, T20S, R35E
(Lat 32.571384°, Long -103.415867°)
Lea County, New Mexico

To whom it may concern:

On behalf of Coterra Energy Operating Co. (Coterra) Carmona Resources LLC has prepared this letter to document site assessment and remediation activities for the Sims 13 State CTB release. The site is located at 32.571384°, -103.415867° within Unit L, S13, T20S, R35E, in Lea County, New Mexico (Figures 1 and 2).

1.0 Site Information and Background

Based on the initial C-141 obtained from the New Mexico Oil Conservation Division (NMOCD), the release was discovered on November 07, 2025, due to an offset frac communicating with the Sims 12 State 2 wellhead. This caused fluids to be sent from the well to the CTB, which resulted in the tanks overfilling, which then overflowed the containment, spilling fluids onto the well pad and into the pasture. Additionally, backpressure on the heater treater caused the vessel to pop off, spraying fluids onto the pad and into the pasture. The release resulted in approximately one hundred ninety-three (193) barrels of crude oil and three hundred one (301) barrels of produced water being released onto the well pad and into the pasture, with approximately zero (0) barrels of crude oil and one hundred and twenty (120) barrels of produced water being recovered. The total spill boundaries measured approximately 62,750 square feet and 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 water sources within a 0.50-mile radius of the location. The nearest Groundwater Determination Bore (GWDB) is located within the site boundaries of the Sims 13 State at 32.571778°, - 103.415722° within S13, T20S, R35E, and was drilled in 2026. The GWDB was drilled to 105 feet below ground surface (ft bgs) and did not show evidence of groundwater. A copy of the associated well log is attached in Appendix D.

3.0 NMAC Regulatory Criteria

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

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

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4.0 Site Assessment Activities

Initial Assessment

Beginning on November 14, 2025, Carmona Resources personnel performed site assessment activities to evaluate soil impacts stemming from the release. A total of eighteen (18) sample points (S-1 through S-18), and nineteen (19) horizontal samples (H-1 through H-19) were installed to total depths ranging from surface to 8 ft bgs surrounding the release area. See Figure 3 for the sample locations. 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, and Cardinal Laboratories in Hobbs, New Mexico. 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 and 4500. The laboratory reports, including analytical methods, results, and chain-of-custody documents, are attached in Appendix E.

During assessment activities within the area of the Heater Treater, represented by sample point S-18, a liner was discovered at approximately 0.5 to 0.75 ft bgs, at which point sampling ceased to maintain the liners integrity. A decision was made that to remove all gravel from the lined area during the remediation of the area. See section 6.0 for Liner Inspection activities.

Vertical Delineation

Vertical delineation was achieved in all soil samples for Benzene, total BTEX, TPH, and Chloride concentrations. Refer to Table 1.

Horizontal Delineation

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

5.0 Remediation Activities

Beginning on December 22, 2025, Carmona Resources personnel were onsite to guide the remediation activities and collect confirmation samples. Prior to arriving on site, an alternate sampling plan to increase the composite floor sampling frequency from 200 square feet to 400 square feet was submitted to the NMOCD, and approved on December 23, 2025, see Appendix C. Before collecting composite confirmation samples, the NMOCD division office was notified via NMOCD portal on December 23, 2025, January 26, 2026, and January 28, 2026, per Subsection D of 19.15.29.12 NMAC. See Appendix C. The areas were excavated to depths ranging from surface to 4.5 ft bgs. A total of one hundred fifty-eight (158) confirmation floor samples (CS-1 through CS-158) were collected every 400 square feet, and sixty-four (64) sidewall samples (SW-1 through SW-64) were collected every 200 square feet to ensure the proper removal of the contaminated soil. All collected samples were analyzed for TPH analysis by EPA method 8015 modified, BTEX by EPA Method 8021B, and Chloride by EPA method 300.0. Copies of laboratory analysis and chain-of-custody documentation are included in Appendix E. The excavation depths and confirmation sample locations are shown in Figures 4A-4I.

All final confirmation samples were below the regulatory requirements for Benzene, total BTEX, TPH, and Chloride concentrations. Refer to Table 2.

Once the remediation activities were completed, the excavated areas were backfilled with clean material to surface grade. Approximately 62,750 square feet of contamination was remediated, resulting in 4,973 cubic yards of material excavated and transported offsite for proper disposal. A composite backfill sample from a nearby pit, located at 32.5531372°, -103.4135016°, was collected for laboratory analysis on February 11, 2026, before being utilized. The laboratory reports, including analytical methods, results, and chain-of-custody documents, are attached in Appendix E. Refer to Table 2.

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6.0 Liner Inspection Activities

Prior to Carmona Resources conducting a liner inspection, Coterra contractors removed all fluid and washed the tank battery containment, and removed approximately 0.5 to 0.75 ft of gravel from within the heater treater to expose and wash the liner. Before conducting liner inspection activities, the NMOCD division office was notified via NMOCD portal on February 3, 2026, per Subsection D of 19.15.29.12 NMAC. See Appendix C for the NMOCD correspondence prior to performing the liner inspection. On February 5, 2026, Carmona Resources, LLC conducted liner inspection activities to assess the tank batteries and heater treaters lined containment integrity and determined there were no integrity issues. Refer to the Photolog in Appendix B. Appendix C also contains a Liner Integrity Certification. Figure 5 shows the containment area outline.

7.0 Conclusions

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

Sincerely,
Carmona Resources, LLC

Ashton Thielke
Environmental Manager

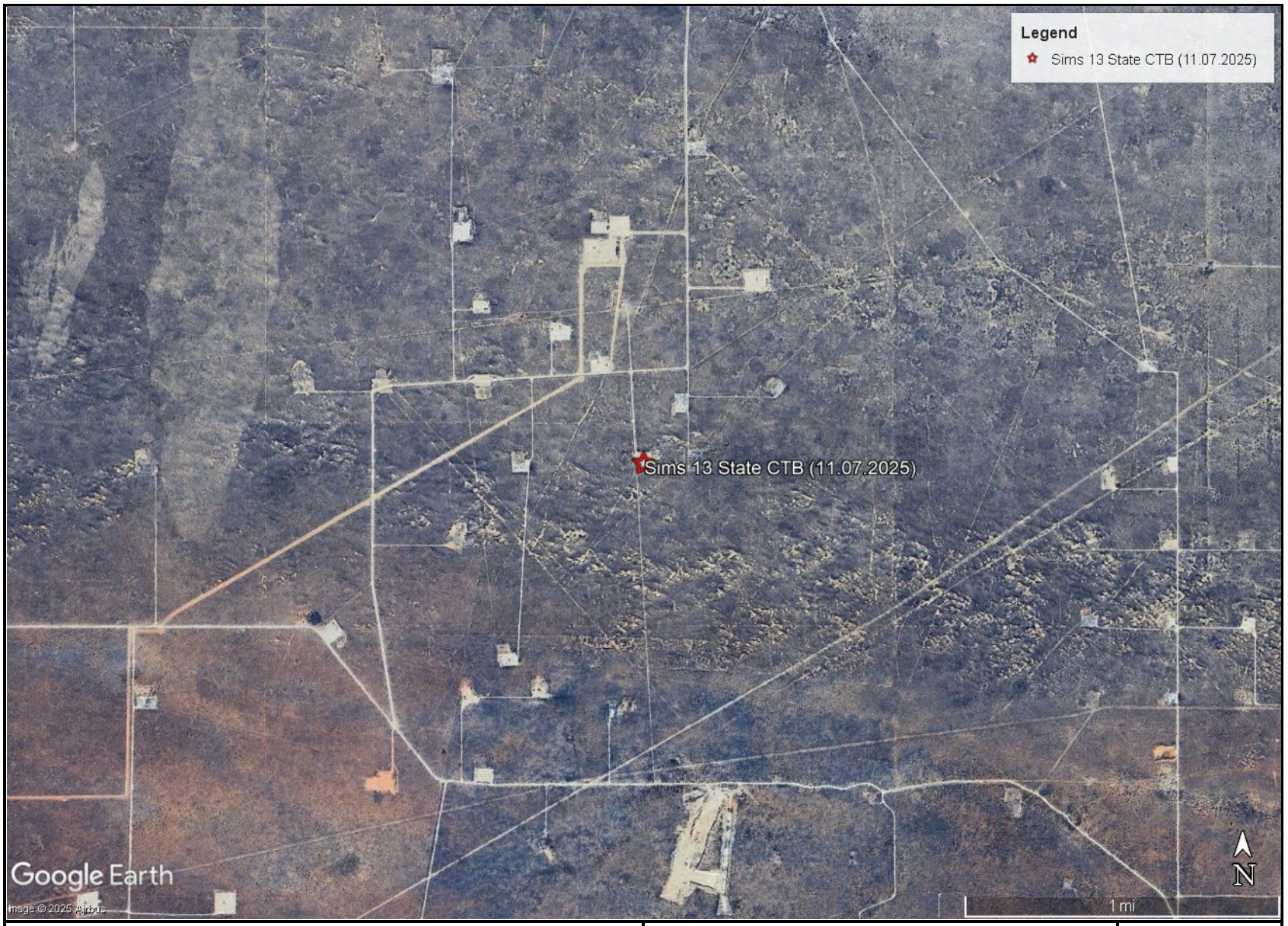
Gilbert Priego
Project Manager

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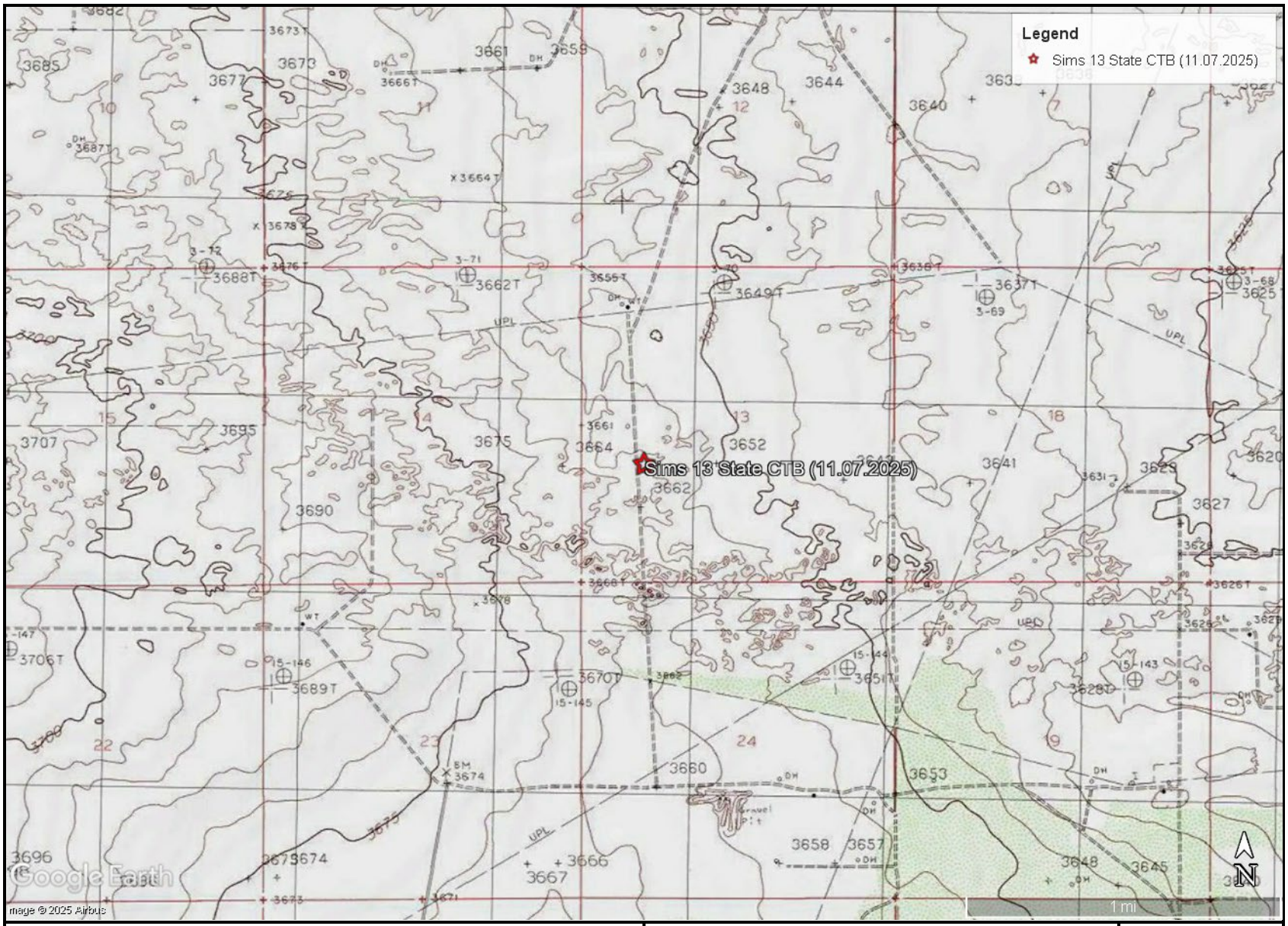
FIGURES

CARMONA RESOURCES

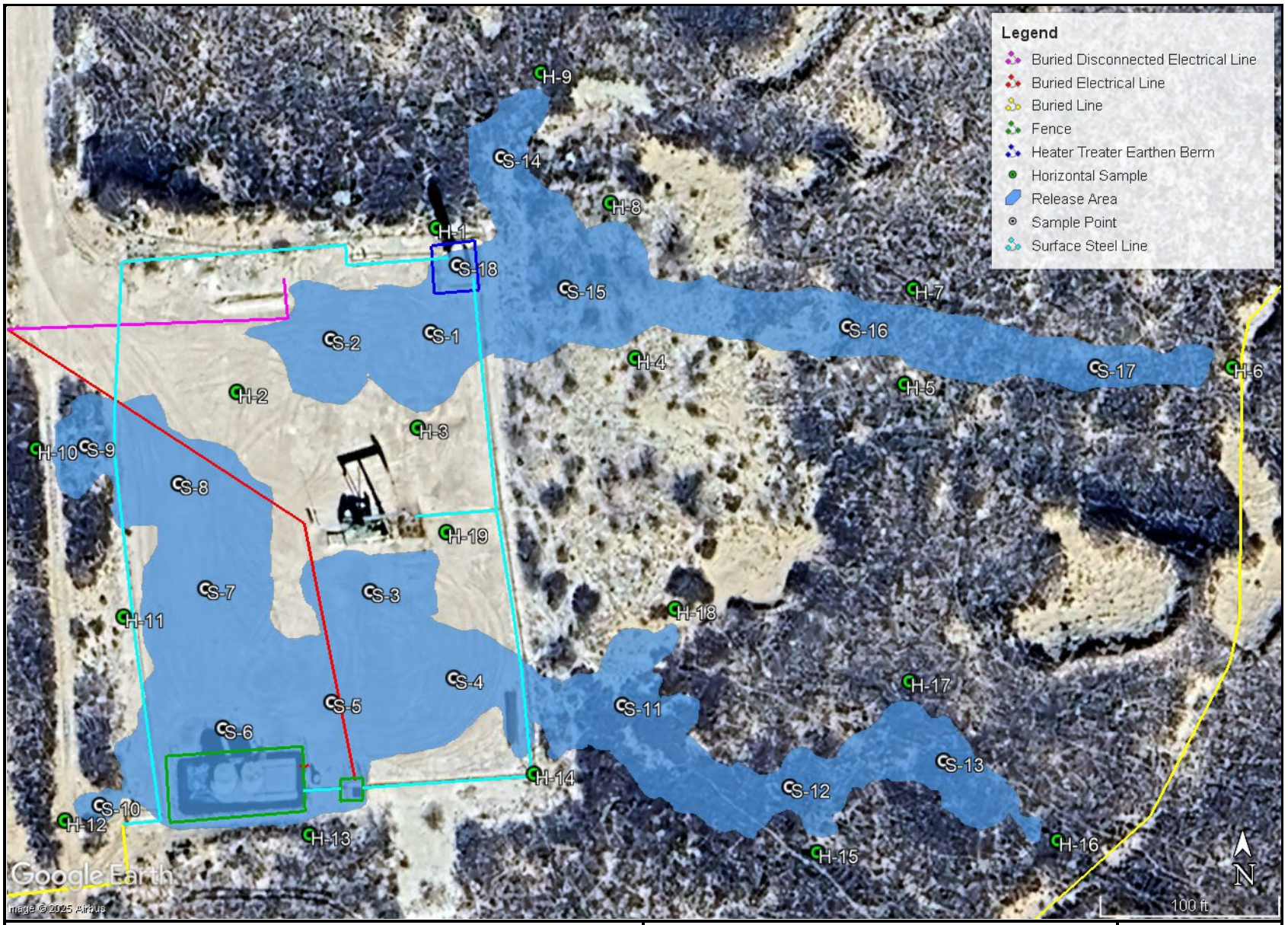




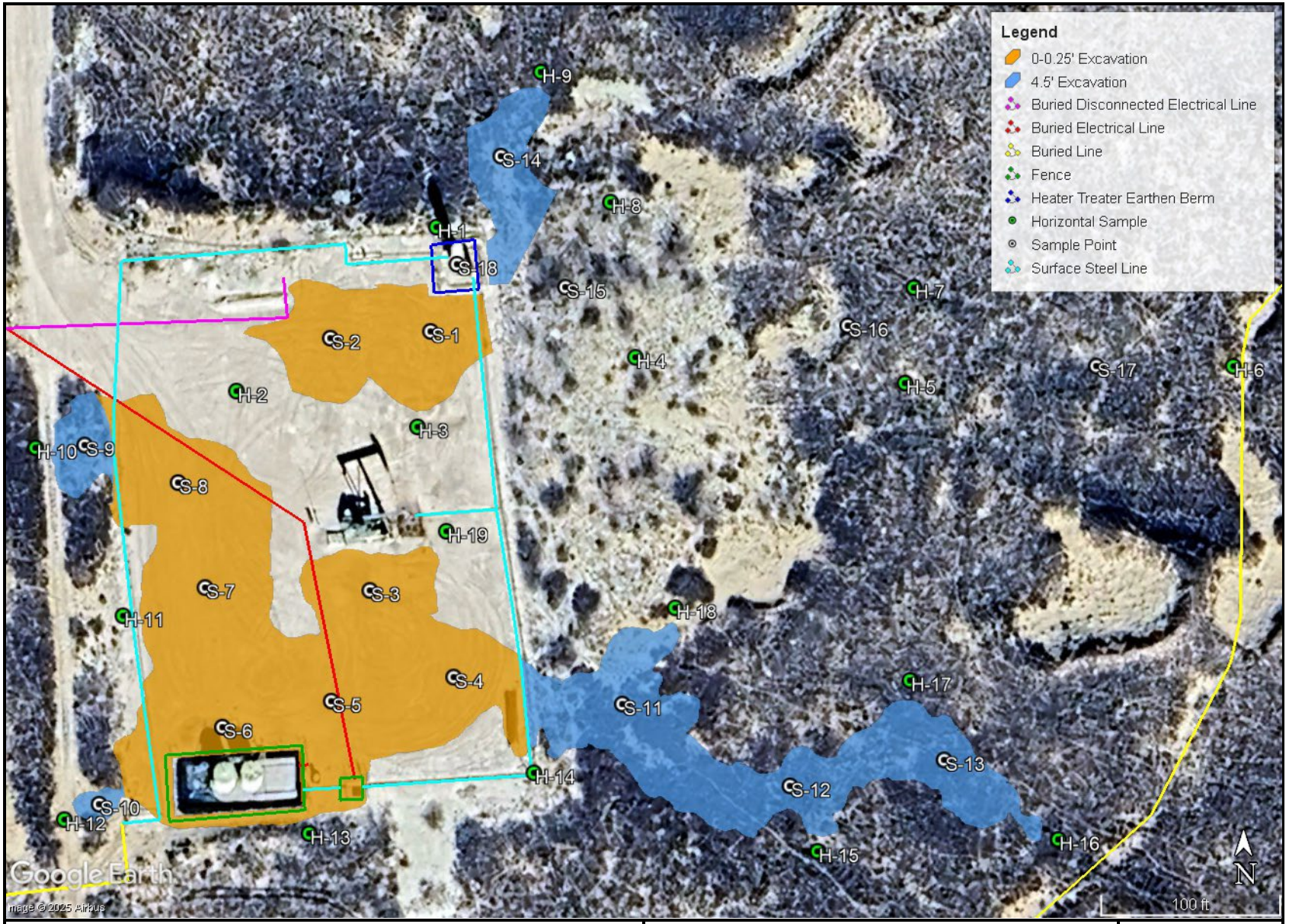
OVERVIEW MAP COTERRA ENERGY OPERATING CO. SIMS 13 STATE CTB (11.07.2025) LEA COUNTY, NEW MEXICO 32.571384°, -103.415867°	CARMONA RESOURCES	FIGURE 1



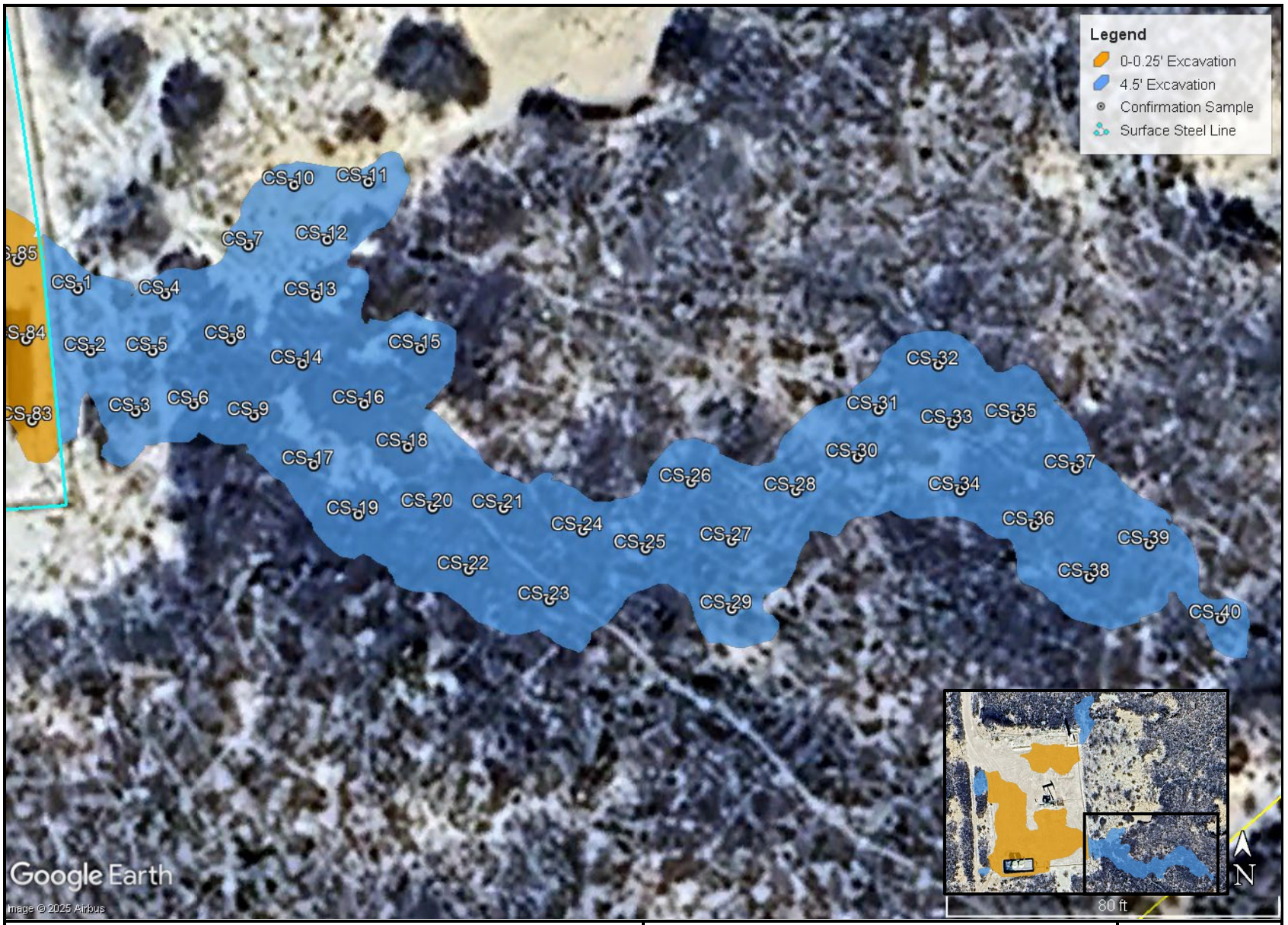
TOPOGRAPHIC MAP COTERRA ENERGY OPERATING CO. SIMS 13 STATE CTB (11.07.2025) LEA COUNTY, NEW MEXICO 32.571384°, -103.415867°	CARMONA RESOURCES	FIGURE 2



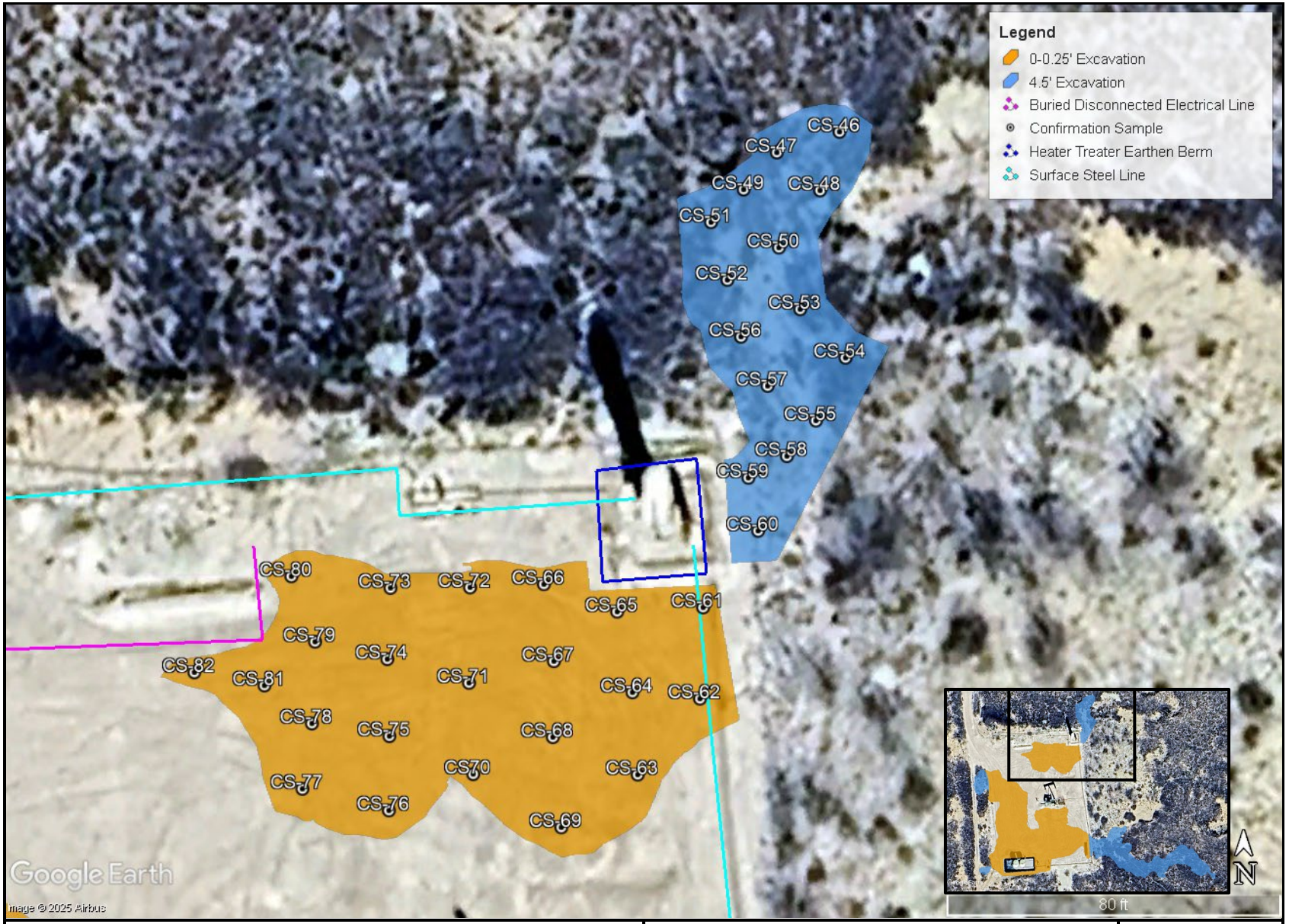
SAMPLE LOCATION MAP COTERRA ENERGY OPERATING CO. SIMS 13 STATE CTB (11.07.2025) LEA COUNTY, NEW MEXICO 32.571384°, -103.415867°	CARMONA RESOURCES	FIGURE 3



EXCAVATION DEPTH MAP COTERRA ENERGY OPERATING CO. SIMS 13 STATE CTB (11.07.2025) LEA COUNTY, NEW MEXICO 32.571384°, -103.415867°	CARMONA RESOURCES	FIGURE 4A



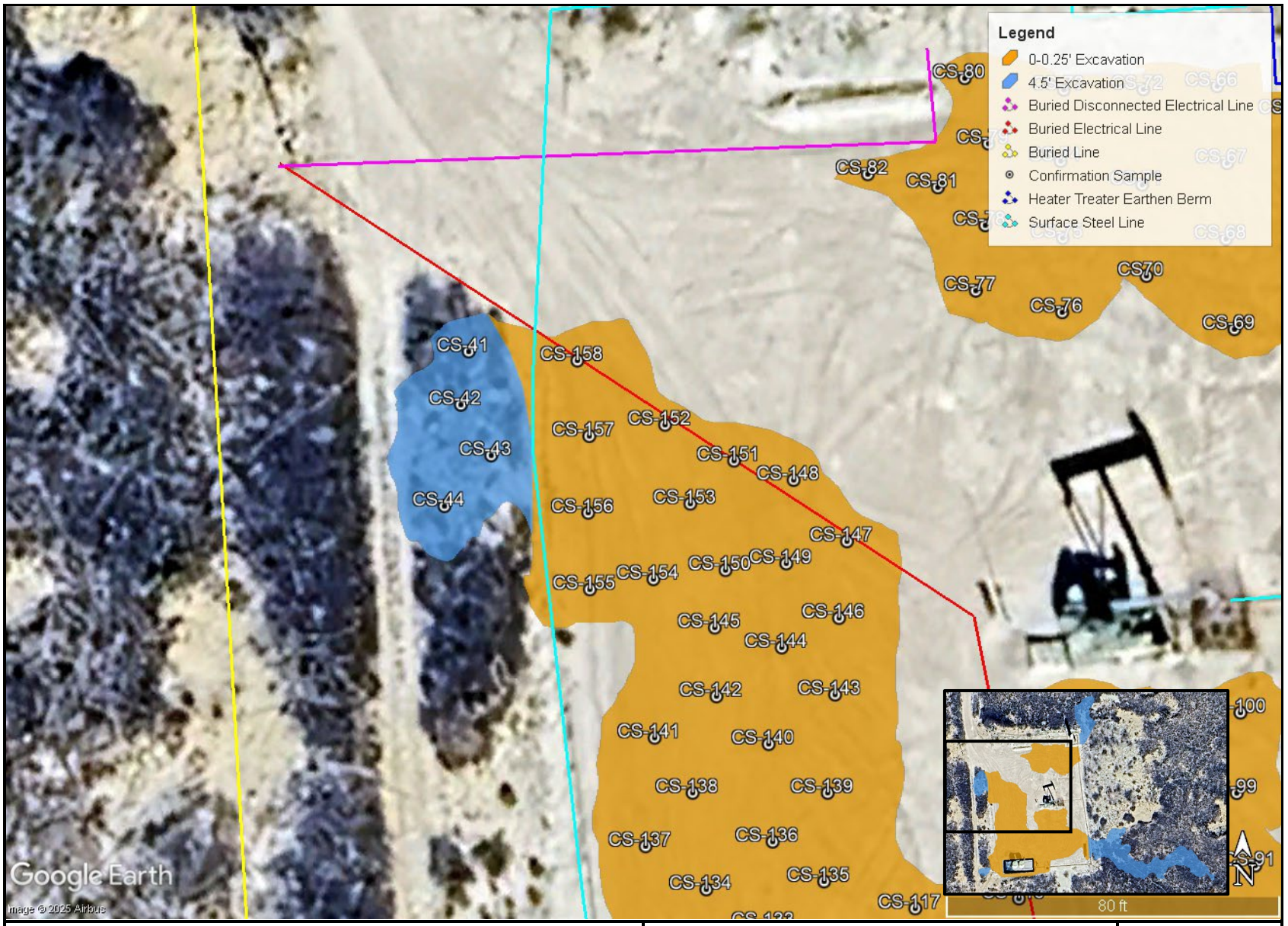
EXCAVATION DEPTH MAP COTERRA ENERGY OPERATING CO. SIMS 13 STATE CTB (11.07.2025) LEA COUNTY, NEW MEXICO 32.571384°, -103.415867°	CARMONA RESOURCES	FIGURE 4B



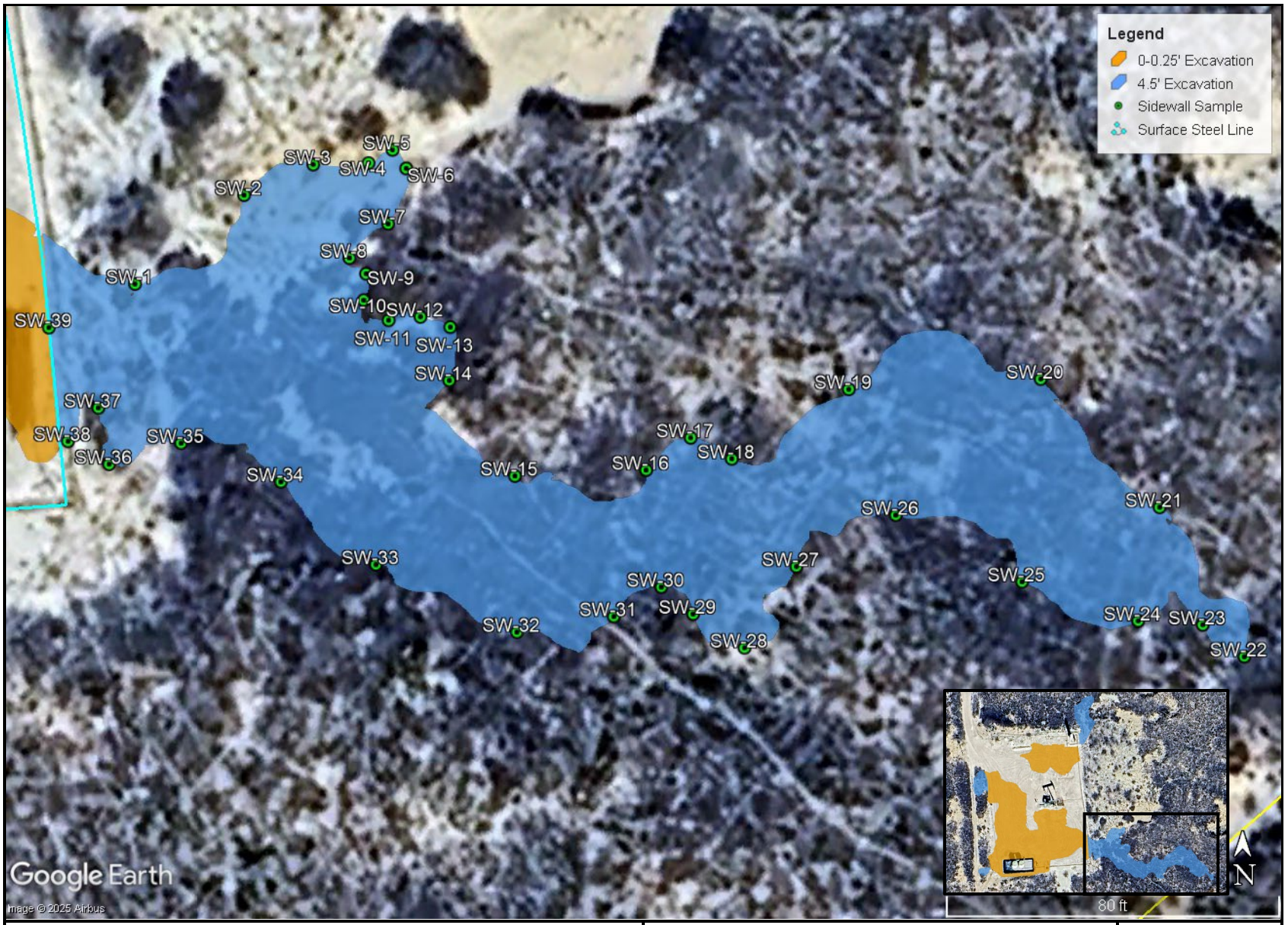
EXCAVATION DEPTH MAP COTERRA ENERGY OPERATING CO. SIMS 13 STATE CTB (11.07.2025) LEA COUNTY, NEW MEXICO 32.571384°, -103.415867°	CARMONA RESOURCES	FIGURE 4C



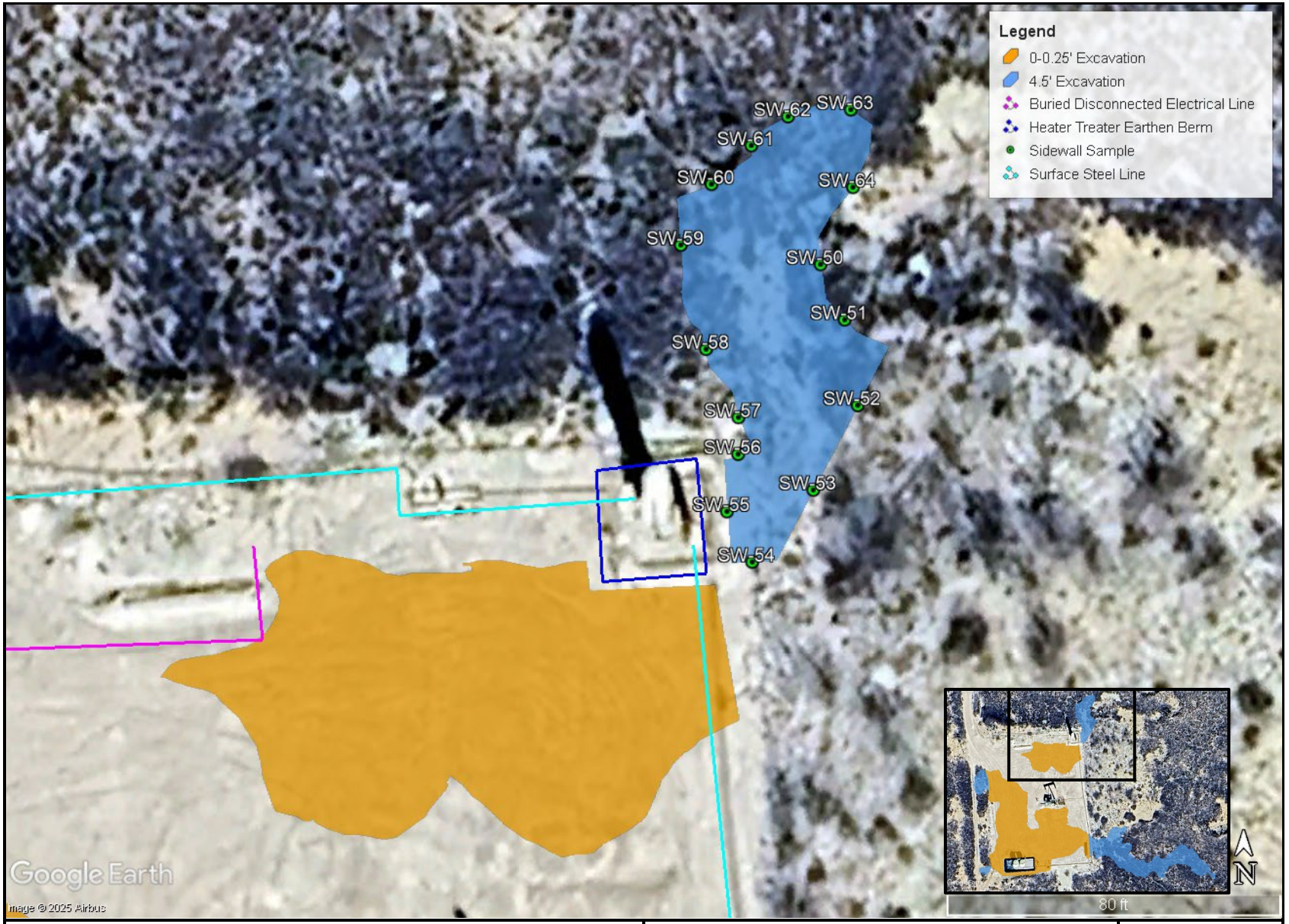
EXCAVATION DEPTH MAP COTERRA ENERGY OPERATING CO. SIMS 13 STATE CTB (11.07.2025) LEA COUNTY, NEW MEXICO 32.571384°, -103.415867°	CARMONA RESOURCES	FIGURE 4D



EXCAVATION DEPTH MAP COTERRA ENERGY OPERATING CO. SIMS 13 STATE CTB (11.07.2025) LEA COUNTY, NEW MEXICO 32.571384°, -103.415867°	CARMONA RESOURCES	FIGURE 4E



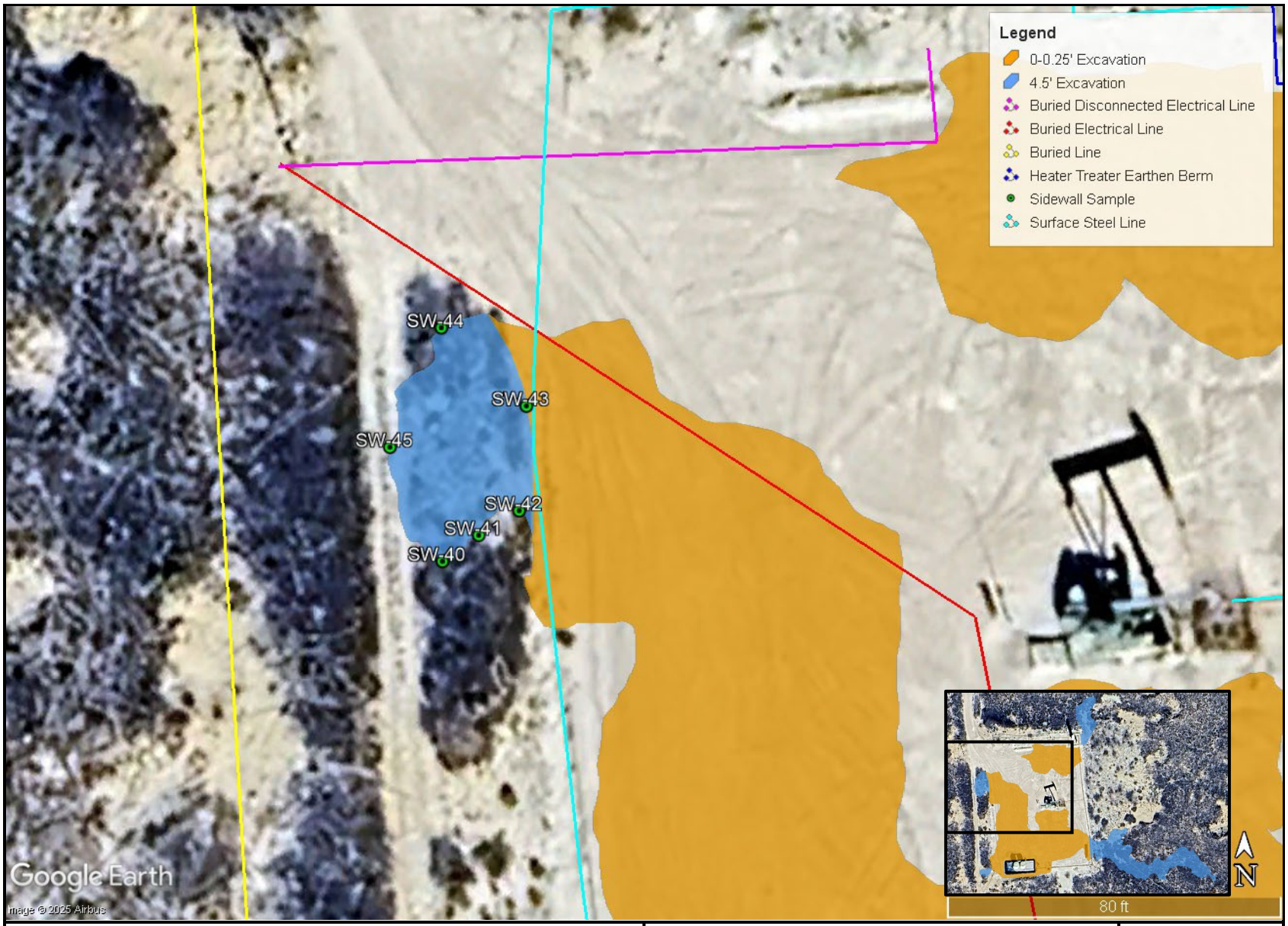
EXCAVATION DEPTH MAP COTERRA ENERGY OPERATING CO. SIMS 13 STATE CTB (11.07.2025) LEA COUNTY, NEW MEXICO 32.571384°, -103.415867°	CARMONA RESOURCES	FIGURE 4F



EXCAVATION DEPTH MAP COTERRA ENERGY OPERATING CO. SIMS 13 STATE CTB (11.07.2025) LEA COUNTY, NEW MEXICO 32.571384°, -103.415867°	CARMONA RESOURCES	FIGURE 4G



EXCAVATION DEPTH MAP COTERRA ENERGY OPERATING CO. SIMS 13 STATE CTB (11.07.2025) LEA COUNTY, NEW MEXICO 32.571384°, -103.415867°	CARMONA RESOURCES	FIGURE 4H



EXCAVATION DEPTH MAP COTERRA ENERGY OPERATING CO. SIMS 13 STATE CTB (11.07.2025) LEA COUNTY, NEW MEXICO 32.571384°, -103.415867°	CARMONA RESOURCES	FIGURE 4I



CONTAINMENT AREA MAP COTERRA ENERGY OPERATING CO. SIMS 13 STATE CTB (11.07.2025) LEA COUNTY, NEW MEXICO 32.571384°, -103.415867°	CARMONA RESOURCES	FIGURE 5

APPENDIX A

CARMONA RESOURCES



Table 1
Coterra Energy Operating Co.
Sims 13 State CTB (11.07.2025)
Lea County, New Mexico

Sample ID	Date	Depth (ft)	TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethlybenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			GRO	DRO	MRO	Total						
Samples below were collected from the well pad												
S-1	11/20/2025	0-1'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	1,180
	"	2'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	80.0
	"	3'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0
	"	4'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0
S-2	11/20/2025	0-1'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
	"	2'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
	"	3'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
	"	4'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
S-3	11/21/2025	0-1'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
	"	2'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
	"	3'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
	"	4'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0
S-4	11/21/2025	0-1'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
	"	2'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
	"	3'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
	"	4'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
S-5	11/21/2025	0-1'	<10.0	23.6	<10.0	23.6	<0.00198	<0.00198	<0.00198	<0.00397	<0.00397	208
	"	2'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
	"	3'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
	"	4'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0
S-6	11/21/2025	0-1'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
	"	2'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
	"	3'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
	"	4'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
S-7	11/21/2025	0-1'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
	"	2'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
	"	3'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	96.0
	"	4'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	96.0
Regulatory Criteria [A]			1,000 mg/kg			2,500 mg/kg	10 mg/kg				50 mg/kg	10,000 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

Table 1
Coterra Energy Operating Co.
Sims 13 State CTB (11.07.2025)
Lea County, New Mexico

Sample ID	Date	Depth (ft)	TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethlybenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			GRO	DRO	MRO	Total						
Samples below were collected from the well pad												
S-8	11/21/2025	0-1'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	176
	"	2'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
	"	3'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
	"	4'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
Samples below were collected from the pasture												
S-9	11/21/2025	0-1'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	**1,860**
	"	2'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	**1,860**
	"	3'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	**1,870**
	"	4'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	**1,970**
	"	5'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	4,040
S-10	11/21/2025	0-1'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	**1,260**
	"	2'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	**704**
	"	3'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	**5,440**
	"	4'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	**6,560**
	"	5'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	5,920
S-11	11/24/2025	0-1'	**6,670**	**21,000**	**2,680**	**30,350**	1.80	**57.3**	**58.6**	**97.1**	**215**	**1,860**
	"	2'	<10.0	97.3	14.6	**111.9**	<0.050	0.167	0.136	0.344	0.647	**1,860**
	"	3'	<10.0	35.0	<10.0	35.0	<0.050	<0.050	<0.050	<0.150	<0.300	**2,130**
	"	4'	20.4	**306**	52.2	**379**	<0.050	0.060	0.348	0.876	1.28	**1,700**
	"	5'	25.9	421	70.5	517	<0.050	<0.050	0.185	0.549	0.733	1,890
	"	6'	32.1	541	92.5	666	<0.050	<0.050	0.144	0.436	0.581	1,790
	"	7'	11.5	215	34.0	261	<0.050	<0.050	0.141	0.406	0.547	400
	"	8'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	1,420
S-12	11/24/2025	0-1'	**870**	**4,300**	**650**	**5,820**	<0.050	4.08	6.13	12.7	22.9	**2,640**
	"	2'	**469**	**2,270**	**341**	**3,080**	<0.0500	6.39	14.5	27.3	48.2	**1,840**
	"	3'	77.1	**837**	**158**	**1,072**	<0.050	0.152	0.828	2.60	3.58	**2,720**
	"	4'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	**2,320**
	"	5'	<10.0	<10.0	<10.0	<10.0	<0.050	0.172	0.076	<0.150	<0.300	4,560
Regulatory Criteria [A]			1,000 mg/kg			2,500 mg/kg	10 mg/kg				50 mg/kg	10,000 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
Coterra Energy Operating Co.
Sims 13 State CTB (11.07.2025)
Lea County, New Mexico

Sample ID	Date	Depth (ft)	TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethlybenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			GRO	DRO	MRO	Total						
Samples below were collected from the pasture												
S-13	11/24/2025	0-1'	**5,960**	**27,000**	**3,190**	**36,150**	1.62	**54.1**	**61.4**	**105**	**222**	**2,520**
	"	2'	**6,670**	**25,600**	**3,080**	**35,350**	1.45	**51.7**	**63.8**	**109**	**226**	**2,320**
	"	3'	16.1	**281**	42.1	**339**	<0.050	<0.050	0.206	0.509	0.715	**2,280**
	"	4'	<10.0	43.0	<10.0	43.0	<0.050	<0.050	<0.050	<0.150	<0.300	**2,320**
	"	5'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	2,240
	"	6'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	2,320
	"	7'	<10.0	53.1	<10.0	53.1	<0.050	<0.050	<0.050	<0.150	<0.300	2,520
S-14	11/21/2025	0-1'	17.5	**264**	31.3	**313**	<0.050	<0.050	0.136	0.417	0.554	**1,920**
	"	2'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	**2,120**
	"	3'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	**3,480**
	"	4'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	**3,420**
	"	5'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	2,720
S-15	11/20/2025	0-1'	<10.0	56.3	<10.0	56.3	<0.050	<0.050	<0.050	<0.150	<0.300	16.0
	"	2'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0
	"	3'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	80.0
	"	4'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	80.0
S-16	11/20/2025	0-1'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0
	"	2'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
	"	3'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
	"	4'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0
S-17	11/20/2025	0-1'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
	"	2'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
	"	3'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
	"	4'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
Samples below were collected from the well pad												
S-18	11/21/2025	0-0.5'	284	**20,200**	**3,750**	**24,234**	0.056	0.436	1.57	4.52	6.58	**18,000**
Regulatory Criteria [A]			1,000 mg/kg			2,500 mg/kg	10 mg/kg				50 mg/kg	10,000 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
Coterra Energy Operating Co.
Sims 13 State CTB (11.07.2025)
Lea County, New Mexico

Sample ID	Date	Depth (ft)	TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethlybenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			GRO	DRO	MRO	Total						
H-1	11/14/2025	0-0.5'	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	11.8
H-2	11/14/2025	0-0.5'	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	119
H-3	11/14/2025	0-0.5'	<49.8	<49.8	<49.8	<49.8	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	13.6
H-4	11/14/2025	0-0.5'	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<9.92
H-5	11/14/2025	0-0.5'	<50.0	<50.0	54.9	54.9	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	20.5
H-6	11/14/2025	0-0.5'	<49.8	<49.8	57.8	57.8	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<9.96
H-7	11/14/2025	0-0.5'	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<9.92
H-8	11/14/2025	0-0.5'	<49.8	<49.8	<49.8	<49.8	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	<9.98
H-9	11/14/2025	0-0.5'	<49.9	<49.9	<49.9	<49.9	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	<10.0
H-10	11/14/2025	0-0.5'	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<9.92
H-11	11/14/2025	0-0.5'	<50.0	<50.0	<50.0	<50.0	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	26.4
H-12	11/14/2025	0-0.5'	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	16.7
H-13	11/14/2025	0-0.5'	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<10.1
H-14	11/14/2025	0-0.5'	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	23.7
H-15	11/14/2025	0-0.5'	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	<9.96
H-16	11/14/2025	0-0.5'	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<9.94
H-17	11/14/2025	0-0.5'	<49.7	<49.7	<49.7	<49.7	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	44.0
H-18	11/14/2025	0-0.5'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<0.0998
H-19	11/14/2025	0-0.5'	<49.8	<49.8	<49.8	<49.8	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<9.92
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
(H) Horizontal Sample

Table 2
Coterra Energy Operating Co.
Sims 13 State CTB (11.07.2025)
Lea County, New Mexico

Sample ID	Date	Depth (ft)	TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethlybenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			GRO	DRO	MRO	Total						
CS-1	12/31/2025	4.5'	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	559
CS-2	12/31/2025	4.5'	<50.2	<50.2	<50.2	<50.2	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	1,090
CS-3	12/31/2025	4.5'	<49.9	<49.9	<49.9	<49.9	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	2,030
CS-4	12/31/2025	4.5'	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	549
CS-5	12/31/2025	4.5'	<49.8	<49.8	<49.8	<49.8	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	999
CS-6	12/31/2025	4.5'	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	1,700
CS-7	12/31/2025	4.5'	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	446
CS-8	12/31/2025	4.5'	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	1,450
CS-9	12/31/2025	4.5'	<49.8	<49.8	<49.8	<49.8	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	1,780
CS-10	12/31/2025	4.5'	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	1,200
CS-11	12/31/2025	4.5'	<50.0	<50.0	<50.0	<50.0	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	1,510
CS-12	12/31/2025	4.5'	<50.1	<50.1	<50.1	<50.1	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	1,690
CS-13	12/31/2025	4.5'	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	594
CS-14	12/31/2025	4.5'	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	1,610
CS-15	12/31/2025	4.5'	<49.9	<49.9	<49.9	<49.9	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	1,870
CS-16	12/31/2025	4.5'	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	824
CS-17	12/31/2025	4.5'	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	1,740
CS-18	12/31/2025	4.5'	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	1,600
CS-19	12/31/2025	4.5'	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	1,680
CS-20	12/31/2025	4.5'	<50.1	<50.1	<50.1	<50.1	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	1,910
CS-21	12/31/2025	4.5'	<50.5	<50.5	<50.5	<50.5	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	724
CS-22	12/31/2025	4.5'	<50.1	<50.1	<50.1	<50.1	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	1,920
CS-23	12/31/2025	4.5'	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	1,280
CS-24	12/31/2025	4.5'	<50.1	<50.1	<50.1	<50.1	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	1,820
CS-25	12/31/2025	4.5'	<49.9	<49.9	<49.9	<49.9	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	1,380
CS-26	12/31/2025	4.5'	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	1,190
CS-27	12/31/2025	4.5'	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	1,680
Regulatory Criteria [A]			**1,000 mg/kg**			**2,500 mg/kg**	**10 mg/kg**				**50 mg/kg**	**10,000 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
Coterra Energy Operating Co.
Sims 13 State CTB (11.07.2025)
Lea County, New Mexico

Sample ID	Date	Depth (ft)	TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethlybenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			GRO	DRO	MRO	Total						
CS-28	12/31/2025	4.5'	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	943
CS-29	12/31/2025	4.5'	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	659
CS-30	12/31/2025	4.5'	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	1,480
CS-31	12/31/2025	4.5'	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	1,140
CS-32	12/31/2025	4.5'	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	782
CS-33	12/31/2025	4.5'	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	1,060
CS-34	12/31/2025	4.5'	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	1,300
CS-35	12/31/2025	4.5'	<49.9	<49.9	<49.9	<49.9	0.00220	<0.00200	<0.00200	<0.00399	0.00492	1,400
CS-36	12/31/2025	4.5'	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	723
CS-37	12/31/2025	4.5'	<49.9	<49.9	<49.9	<49.9	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	872
CS-38	12/31/2025	4.5'	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	1,280
CS-39	12/31/2025	4.5'	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	567
CS-40	12/31/2025	4.5'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	575
CS-41	1/5/2026	4.5'	<50.2	<50.2	<50.2	<50.2	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	1,630
CS-42	1/5/2026	4.5'	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	1,570
CS-43	1/5/2026	4.5'	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	1,550
CS-44	1/5/2026	4.5'	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	1,490
CS-45	1/5/2026	4.5'	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	683
CS-46	1/7/2026	4.5'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	1,040
CS-47	1/7/2026	4.5'	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	1,660
CS-48	1/7/2026	4.5'	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	684
CS-49	1/7/2026	4.5'	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	945
CS-50	1/7/2026	4.5'	<50.0	<50.0	<50.0	<50.0	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	1,500
CS-51	1/7/2026	4.5'	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	903
CS-52	1/7/2026	4.5'	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	1,010
CS-53	1/7/2026	4.5'	<49.9	<49.9	<49.9	<49.9	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	1,450
CS-54	1/7/2026	4.5'	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	699
Regulatory Criteria [A]			**1,000 mg/kg**			**2,500 mg/kg**	**10 mg/kg**				**50 mg/kg**	**10,000 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
Coterra Energy Operating Co.
Sims 13 State CTB (11.07.2025)
Lea County, New Mexico

Sample ID	Date	Depth (ft)	TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethlybenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			GRO	DRO	MRO	Total						
CS-55	1/7/2026	4.5'	<49.8	<49.8	<49.8	<49.8	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	796
CS-56	1/7/2026	4.5'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	1,470
CS-57	1/7/2026	4.5'	<50.1	<50.1	<50.1	<50.1	<0.00198	<0.00198	<0.00198	0.00444	0.00444	716
CS-58	1/7/2026	4.5'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	1,030
CS-59	1/7/2026	4.5'	<49.9	<49.9	<49.9	<49.9	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	1,670
CS-60	1/7/2026	4.5'	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	879
CS-61	2/2/2026	0-0.25'	<50.1	<50.1	<50.1	<50.1	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<9.98
CS-62	2/2/2026	0-0.25'	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<9.98
CS-63	2/2/2026	0-0.25'	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	<9.96
CS-64	2/2/2026	0-0.25'	<50.4	<50.4	<50.4	<50.4	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<9.92
CS-65	2/2/2026	0-0.25'	<50.5	<50.5	<50.5	<50.5	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	<9.96
CS-66	2/2/2026	0-0.25'	<50.1	<50.1	<50.1	<50.1	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	<9.94
CS-67	2/2/2026	0-0.25'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	13.3
CS-68	2/2/2026	0-0.25'	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<10.1
CS-69	2/2/2026	0-0.25'	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	0.0197	0.0197	<9.94
CS-70	2/2/2026	0-0.25'	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<9.96
CS-71	2/2/2026	0-0.25'	<50.0	<50.0	<50.0	<50.0	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	<9.92
CS-72	2/2/2026	0-0.25'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<9.98
CS-73	2/2/2026	0-0.25'	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	231
CS-74	2/2/2026	0-0.25'	<49.9	<49.9	<49.9	<49.9	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	590
CS-75	2/2/2026	0-0.25'	<49.5	<49.5	<49.5	<49.5	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	494
CS-76	2/2/2026	0-0.25'	<49.9	<49.9	<49.9	<49.9	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	865
CS-77	2/2/2026	0-0.25'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	256
CS-78	2/2/2026	0-0.25'	<49.8	<49.8	<49.8	<49.8	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	1,390
CS-79	2/2/2026	0-0.25'	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	867
CS-80	2/2/2026	0-0.25'	<50.1	<50.1	<50.1	<50.1	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	992
CS-81	2/2/2026	0-0.25'	<50.1	<50.1	<50.1	<50.1	<0.00200	<0.00200	0.00330	<0.00399	<0.00399	1,400
Regulatory Criteria [A]			1,000 mg/kg			2,500 mg/kg	10 mg/kg				50 mg/kg	10,000 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
Coterra Energy Operating Co.
Sims 13 State CTB (11.07.2025)
Lea County, New Mexico

Sample ID	Date	Depth (ft)	TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethlybenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			GRO	DRO	MRO	Total						
CS-82	2/2/2026	0-0.25'	<50.1	<50.1	<50.1	<50.1	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	1,860
CS-83	2/2/2026	0-0.25'	<50.1	<50.1	<50.1	<50.1	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	1,000
CS-84	2/2/2026	0-0.25'	<50.5	<50.5	<50.5	<50.5	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	466
CS-85	2/2/2026	0-0.25'	<49.9	<49.9	<49.9	<49.9	<0.00198	<0.00198	0.00303	<0.00396	<0.00396	357
CS-86	2/2/2026	0-0.25'	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	237
CS-87	2/2/2026	0-0.25'	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	864
CS-88	2/2/2026	0-0.25'	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	46.7
CS-89	2/2/2026	0-0.25'	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	63.5
CS-90	2/2/2026	0-0.25'	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	0.00305	<0.00398	<0.00398	44.8
CS-91	2/2/2026	0-0.25'	<50.0	<50.0	<50.0	<50.0	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	53.2
CS-92	2/2/2026	0-0.25'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	97.6
CS-93	2/2/2026	0-0.25'	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	81.1
CS-94	2/2/2026	0-0.25'	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	47.9
CS-95	2/2/2026	0-0.25'	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	48.7
CS-96	2/2/2026	0-0.25'	<50.1	<50.1	<50.1	<50.1	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	50.7
CS-97	2/2/2026	0-0.25'	<50.1	<50.1	<50.1	<50.1	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	56.0
CS-98	2/2/2026	0-0.25'	<50.2	<50.2	<50.2	<50.2	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	53.3
CS-99	2/2/2026	0-0.25'	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	42.5
CS-100	2/2/2026	0-0.25'	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	64.8
CS-101	2/2/2026	0-0.25'	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	73.0
CS-102	2/2/2026	0-0.25'	<49.6	<49.6	<49.6	<49.6	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	38.6
CS-103	2/2/2026	0-0.25'	<50.1	<50.1	<50.1	<50.1	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	37.1
CS-104	2/2/2026	0-0.25'	<50.1	<50.1	<50.1	<50.1	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	42.2
CS-105	2/2/2026	0-0.25'	<50.1	<50.1	<50.1	<50.1	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	36.1
CS-106	2/2/2026	0-0.25'	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	27.5
CS-107	2/2/2026	0-0.25'	<50.5	<50.5	<50.5	<50.5	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	38.2
CS-108	2/2/2026	0-0.25'	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	53.1
Regulatory Criteria [A]			1,000 mg/kg			2,500 mg/kg	10 mg/kg				50 mg/kg	10,000 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
Coterra Energy Operating Co.
Sims 13 State CTB (11.07.2025)
Lea County, New Mexico

Sample ID	Date	Depth (ft)	TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethlybenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			GRO	DRO	MRO	Total						
CS-109	2/3/2026	0-0.25'	<50.1	<50.1	<50.1	<50.1	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	38.6
CS-110	2/3/2026	0-0.25'	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	45.2
CS-111	2/3/2026	0-0.25'	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	46.0
CS-112	2/3/2026	0-0.25'	<50.2	<50.2	<50.2	<50.2	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	37.4
CS-113	2/3/2026	0-0.25'	<50.1	<50.1	<50.1	<50.1	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	43.3
CS-114	2/3/2026	0-0.25'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	31.8
CS-115	2/3/2026	0-0.25'	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	33.3
CS-116	2/3/2026	0-0.25'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	36.8
CS-117	2/3/2026	0-0.25'	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	40.0
CS-118	2/3/2026	0-0.25'	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	40.1
CS-119	2/3/2026	0-0.25'	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	37.6
CS-120	2/3/2026	0-0.25'	<50.2	<50.2	<50.2	<50.2	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	37.2
CS-121	2/3/2026	0-0.25'	<50.4	<50.4	<50.4	<50.4	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	19.9
CS-122	2/3/2026	0-0.25'	<50.5	<50.5	<50.5	<50.5	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	112
CS-123	2/3/2026	0-0.25'	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	93.5
CS-124	2/3/2026	0-0.25'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	17.0
CS-125	2/3/2026	0-0.25'	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	19.8
CS-126	2/3/2026	0-0.25'	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	33.7
CS-127	2/3/2026	0-0.25'	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	135
CS-128	2/3/2026	0-0.25'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	141
CS-129	2/3/2026	0-0.25'	<50.1	<50.1	<50.1	<50.1	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	113
CS-130	2/3/2026	0-0.25'	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	28.4
CS-131	2/3/2026	0-0.25'	<50.5	<50.5	<50.5	<50.5	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	38.3
CS-132	2/3/2026	0-0.25'	<50.4	<50.4	<50.4	<50.4	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	41.3
CS-133	2/3/2026	0-0.25'	<49.9	<49.9	<49.9	<49.9	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	48.0
CS-134	2/3/2026	0-0.25'	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	54.8
CS-135	2/3/2026	0-0.25'	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	12.9
Regulatory Criteria [A]			1,000 mg/kg			2,500 mg/kg	10 mg/kg				50 mg/kg	10,000 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
Coterra Energy Operating Co.
Sims 13 State CTB (11.07.2025)
Lea County, New Mexico

Sample ID	Date	Depth (ft)	TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethlybenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			GRO	DRO	MRO	Total						
CS-136	2/3/2026	0-0.25'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	29.3
CS-137	2/3/2026	0-0.25'	<50.2	<50.2	<50.2	<50.2	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	46.8
CS-138	2/3/2026	0-0.25'	<50.1	<50.1	<50.1	<50.1	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	107
CS-139	2/3/2026	0-0.25'	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	65.2
CS-140	2/3/2026	0-0.25'	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	43.8
CS-141	2/3/2026	0-0.25'	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	105
CS-142	2/3/2026	0-0.25'	<49.9	<49.9	<49.9	<49.9	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	94.9
CS-143	2/3/2026	0-0.25'	<50.2	<50.2	<50.2	<50.2	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	100
CS-144	2/3/2026	0-0.25'	<50.1	<50.1	<50.1	<50.1	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	34.2
CS-145	2/3/2026	0-0.25'	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	23.4
CS-146	2/3/2026	0-0.25'	<49.9	<49.9	<49.9	<49.9	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	126
CS-147	2/3/2026	0-0.25'	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	39.6
CS-148	2/3/2026	0-0.25'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	44.7
CS-149	2/3/2026	0-0.25'	<50.1	<50.1	<50.1	<50.1	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	40.1
CS-150	2/3/2026	0-0.25'	<50.5	<50.5	<50.5	<50.5	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	213
CS-151	2/3/2026	0-0.25'	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	39.9
CS-152	2/3/2026	0-0.25'	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	234
CS-153	2/3/2026	0-0.25'	<50.0	<50.0	<50.0	<50.0	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	310
CS-154	2/3/2026	0-0.25'	<50.4	<50.4	<50.4	<50.4	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	191
CS-155	2/3/2026	0-0.25'	<50.2	<50.2	<50.2	<50.2	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	36.1
CS-156	2/3/2026	0-0.25'	<50.1	<50.1	<50.1	<50.1	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	35.4
CS-157	2/3/2026	0-0.25'	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	37.1
CS-158	2/3/2026	0-0.25'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	23.0
Regulatory Criteria [A]			1,000 mg/kg			2,500 mg/kg	10 mg/kg				50 mg/kg	10,000 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
Coterra Energy Operating Co.
Sims 13 State CTB (11.07.2025)
Lea County, New Mexico

Sample ID	Date	Depth (ft)	TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethlybenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			GRO	DRO	MRO	Total						
SW-1	12/31/2025	4.5'	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<10.1
SW-2	12/31/2025	4.5'	<50.1	<50.1	<50.1	<50.1	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	10.7
SW-3	12/31/2025	4.5'	<49.8	<49.8	<49.8	<49.8	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	23.7
SW-4	12/31/2025	4.5'	<49.6	<49.6	<49.6	<49.6	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	11.8
SW-5	12/31/2025	4.5'	<49.8	<49.8	<49.8	<49.8	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	18.6
SW-6	12/31/2025	4.5'	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	12.5
SW-7	12/31/2025	4.5'	<49.7	<49.7	<49.7	<49.7	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	14.3
SW-8	12/31/2025	4.5'	<50.3	<50.3	<50.3	<50.3	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	12.3
SW-9	12/31/2025	4.5'	<49.7	<49.7	<49.7	<49.7	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	16.4
SW-10	12/31/2025	4.5'	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	14.4
SW-11	12/31/2025	4.5'	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	11.5
SW-12	12/31/2025	4.5'	<50.1	<50.1	<50.1	<50.1	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	19.2
SW-13	12/31/2025	4.5'	<49.8	<49.8	<49.8	<49.8	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	10.2
SW-14	12/31/2025	4.5'	<49.9	<49.9	<49.9	<49.9	<0.00198	<0.00198	<0.00198	<0.00397	<0.00397	16.2
SW-15	12/31/2025	4.5'	<50.1	<50.1	<50.1	<50.1	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<9.96
SW-16	12/31/2025	4.5'	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	16.3
SW-17	12/31/2025	4.5'	<49.6	<49.6	<49.6	<49.6	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<9.98
SW-18	12/31/2025	4.5'	<50.3	<50.3	<50.3	<50.3	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	26.1
SW-19	12/31/2025	4.5'	<49.7	<49.7	<49.7	<49.7	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	11.2
SW-20	12/31/2025	4.5'	<50.2	<50.2	<50.2	<50.2	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	21.4
SW-21	12/31/2025	4.5'	<50.3	<50.3	<50.3	<50.3	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	19.4
SW-22	12/31/2025	4.5'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	14.2
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
Coterra Energy Operating Co.
Sims 13 State CTB (11.07.2025)
Lea County, New Mexico

Sample ID	Date	Depth (ft)	TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethlybenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			GRO	DRO	MRO	Total						
SW-23	12/31/2025	4.5'	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	13.2
SW-24	12/31/2025	4.5'	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	50.1
SW-25	12/31/2025	4.5'	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	12.7
SW-26	12/31/2025	4.5'	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	15.8
SW-27	12/31/2025	4.5'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	27.4
SW-28	12/31/2025	4.5'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<9.90
SW-29	12/31/2025	4.5'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	14.5
SW-30	12/31/2025	4.5'	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	21.2
SW-31	12/31/2025	4.5'	<49.9	<49.9	<49.9	<49.9	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	22.5
SW-32	12/31/2025	4.5'	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<10.0
SW-33	12/31/2025	4.5'	<49.9	<49.9	<49.9	<49.9	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	28.8
SW-34	12/31/2025	4.5'	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	11.6
SW-35	12/31/2025	4.5'	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<9.98
SW-36	12/31/2025	4.5'	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	20.4
SW-37	12/31/2025	4.5'	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<10.0
SW-38	12/31/2025	4.5'	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<10.1
SW-39	12/31/2025	4.5'	<50.1	<50.1	<50.1	<50.1	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	20.6
SW-40	1/5/2026	4.5'	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	72.7
SW-41	1/5/2026	4.5'	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<10.0
SW-42	1/5/2026	4.5'	<49.9	<49.9	<49.9	<49.9	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	23.5
SW-43	1/5/2026	4.5'	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	55.1
SW-44	1/5/2026	4.5'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<10.0
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
Coterra Energy Operating Co.
Sims 13 State CTB (11.07.2025)
Lea County, New Mexico

Sample ID	Date	Depth (ft)	TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethlybenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			GRO	DRO	MRO	Total						
SW-45	1/5/2026	4.5'	<49.8	<49.8	<49.8	<49.8	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	67.1
SW-46	1/5/2026	4.5'	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	50.3
SW-47	1/5/2026	4.5'	<50.1	<50.1	<50.1	<50.1	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	65.7
SW-48	1/5/2026	4.5'	<49.9	<49.9	<49.9	<49.9	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	14.0
SW-49	1/5/2026	4.5'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	38.8
SW-50	1/7/2026	4.5'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	0.00801	0.00801	402
SW-51	1/7/2026	4.5'	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<9.92
SW-52	1/7/2026	4.5'	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	33.9
SW-53	1/7/2026	4.5'	<49.9	<49.9	<49.9	<49.9	<0.00202	<0.00202	0.00368	<0.00403	0.00571	286
SW-54	1/7/2026	4.5'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	0.0105	0.0105	<10.1
SW-55	1/7/2026	4.5'	<49.9	<49.9	<49.9	<49.9	0.00383	<0.00199	<0.00199	<0.00398	0.00732	12.1
SW-56	1/7/2026	4.5'	<50.0	<50.0	<50.0	<50.0	0.00219	<0.00198	<0.00198	<0.00397	<0.00397	74.2
SW-57	1/7/2026	4.5'	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	239
SW-58	1/7/2026	4.5'	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<10.1
SW-59	1/7/2026	4.5'	<50.1	<50.1	<50.1	<50.1	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	62.0
SW-60	1/7/2026	4.5'	<50.0	<50.0	55.3	55.3	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	107
SW-61	1/7/2026	4.5'	<49.8	<49.8	<49.8	<49.8	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<10.1
SW-62	1/7/2026	4.5'	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	41.2
SW-63	1/7/2026	4.5'	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	156
SW-64	1/7/2026	4.5'	<50.1	<50.1	<50.1	<50.1	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<9.92
Backfill Sample	2/11/2026	-	<50.1	<50.1	<50.1	<50.1	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	10.8
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

APPENDIX B

CARMONA RESOURCES



PHOTOGRAPHIC LOG

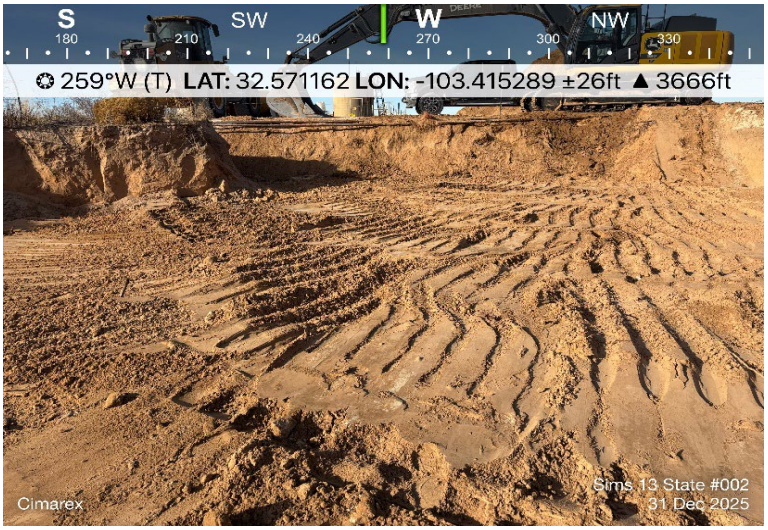
Coterra Energy Operating Co.

Photograph No. 1

Facility: Sims 13 State CTB (11.07.2025)

County: Lea County, New Mexico

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



Photograph No. 2

Facility: Sims 13 State CTB (11.07.2025)

County: Lea County, New Mexico

Description:
View East, area of CS-1 through CS-24.



Photograph No. 3

Facility: Sims 13 State CTB (11.07.2025)

County: Lea County, New Mexico

Description:
View East, area of CS-25 through CS-30.



CARMONA RESOURCES

PHOTOGRAPHIC LOG

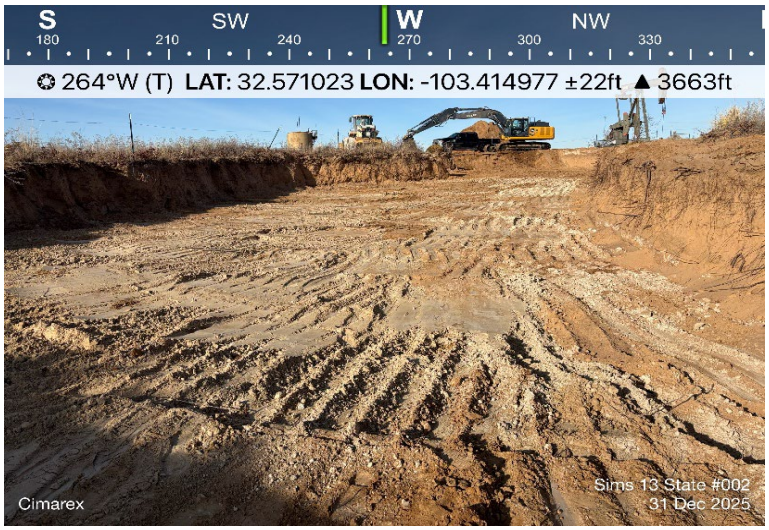
Coterra Energy Operating Co.

Photograph No. 4

Facility: Sims 13 State CTB (11.07.2025)

County: Lea County, New Mexico

Description:
View West, area of CS-1 through CS-28.



Photograph No. 5

Facility: Sims 13 State CTB (11.07.2025)

County: Lea County, New Mexico

Description:
View Southeast, area of CS-30 through CS-40.



Photograph No. 6

Facility: Sims 13 State CTB (11.07.2025)

County: Lea County, New Mexico

Description:
View North, area of CS-36 through CS-40



CARMONA RESOURCES

PHOTOGRAPHIC LOG

Coterra Energy Operating Co.

Photograph No. 7

Facility: Sims 13 State CTB (11.07.2025)

County: Lea County, New Mexico

Description:
View North, area of CS-41 through CS-44.



Photograph No. 8

Facility: Sims 13 State CTB (11.07.2025)

County: Lea County, New Mexico

Description:
View West, area of CS-41 through CS-44.



Photograph No. 9

Facility: Sims 13 State CTB (11.07.2025)

County: Lea County, New Mexico

Description:
View Southwest, area of CS-45.



CARMONA RESOURCES

PHOTOGRAPHIC LOG

Coterra Energy Operating Co.

Photograph No. 10

Facility: Sims 13 State CTB (11.07.2025)

County: Lea County, New Mexico

Description:
View East, area of CS-45.

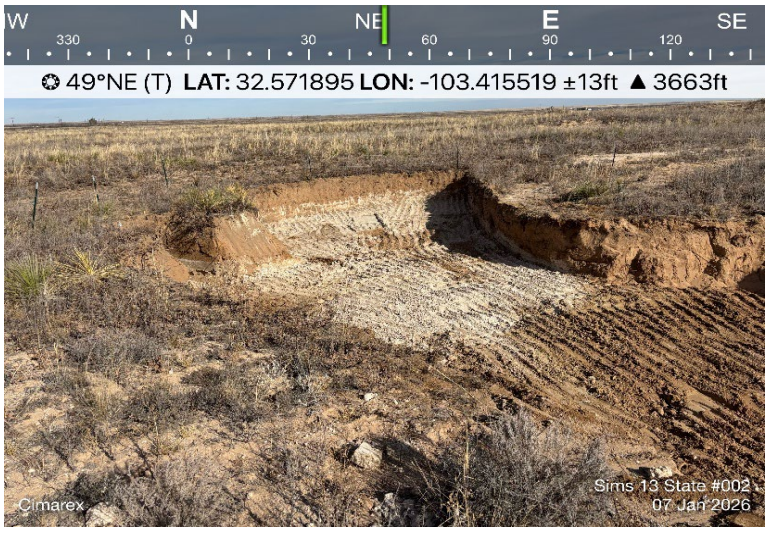


Photograph No. 11

Facility: Sims 13 State CTB (11.07.2025)

County: Lea County, New Mexico

Description:
View Northeast, area of CS-46 through CS-53.

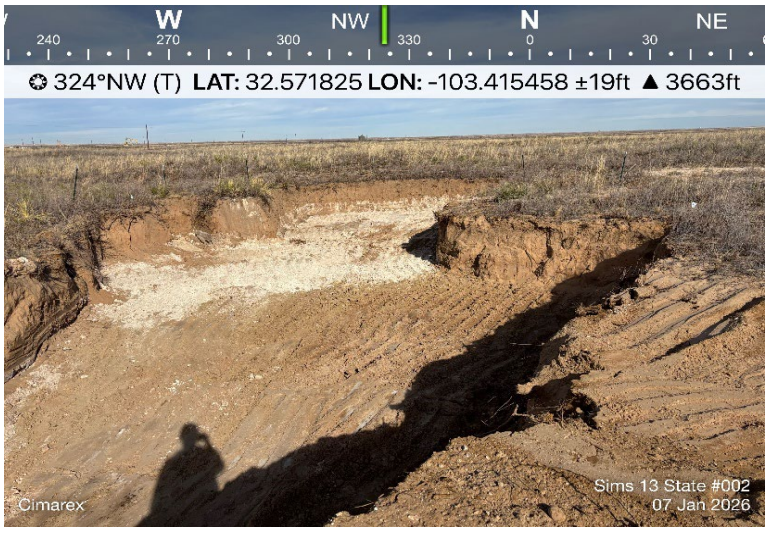


Photograph No. 12

Facility: Sims 13 State CTB (11.07.2025)

County: Lea County, New Mexico

Description:
View Northwest, area of CS-46 through CS-58.



CARMONA RESOURCES

PHOTOGRAPHIC LOG

Coterra Energy Operating Co.

Photograph No. 13

Facility: Sims 13 State CTB (11.07.2025)

County: Lea County, New Mexico

Description:
View Southwest, area of CS-54 through CS-60.

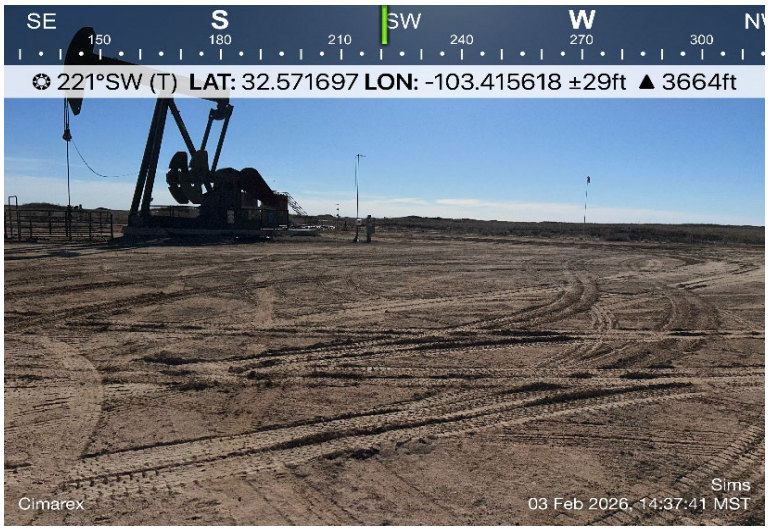


Photograph No. 14

Facility: Sims 13 State CTB (11.07.2025)

County: Lea County, New Mexico

Description:
View Southwest, area of CS-61 through CS-82.



Photograph No. 15

Facility: Sims 13 State CTB (11.07.2025)

County: Lea County, New Mexico

Description:
View Southwest, area of CS-61 through CS-82 and CS-147 through CS-158.



CARMONA RESOURCES

PHOTOGRAPHIC LOG

Coterra Energy Operating Co.

Photograph No. 16

Facility: Sims 13 State CTB (11.07.2025)

County: Lea County, New Mexico

Description:
View Northeast, area of CS-83 through CS-116 after recent rains.



Photograph No. 17

Facility: Sims 13 State CTB (11.07.2025)

County: Lea County, New Mexico

Description:
View Southwest, area of CS-83 through CS-135 after recent rains.



Photograph No. 18

Facility: Sims 13 State CTB (11.07.2025)

County: Lea County, New Mexico

Description:
View North, area of CS-127 through CS-158 after recent rains.



CARMONA RESOURCES

PHOTOGRAPHIC LOG

Coterra Energy Operating Co.

Photograph No. 19

Facility: Sims 13 State CTB (11.07.2025)

County: Lea County, New Mexico

Description:
View West of Lined Containment.



Photograph No. 20

Facility: Sims 13 State CTB (11.07.2025)

County: Lea County, New Mexico

Description:
View Northwest of Lined Containment.



Photograph No. 21

Facility: Sims 13 State CTB (11.07.2025)

County: Lea County, New Mexico

Description:
View Northeast of Lined Containment.



CARMONA RESOURCES

PHOTOGRAPHIC LOG

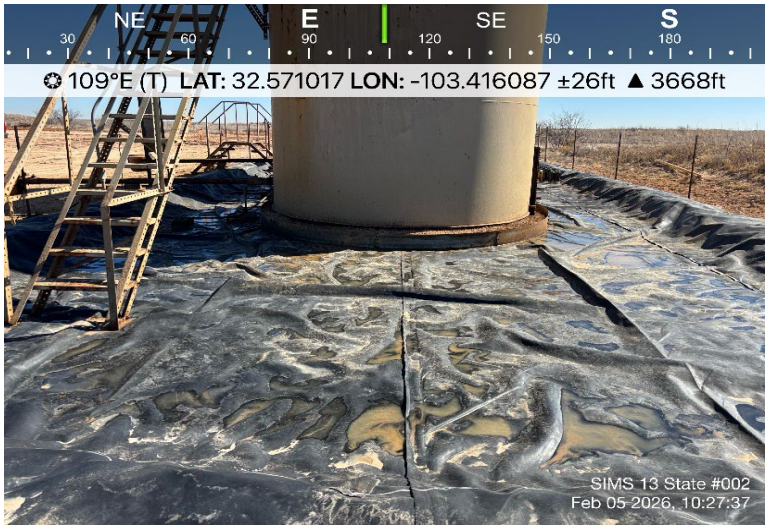
Coterra Energy Operating Co.

Photograph No. 22

Facility: Sims 13 State CTB (11.07.2025)

County: Lea County, New Mexico

Description:
View East of Lined Containment.

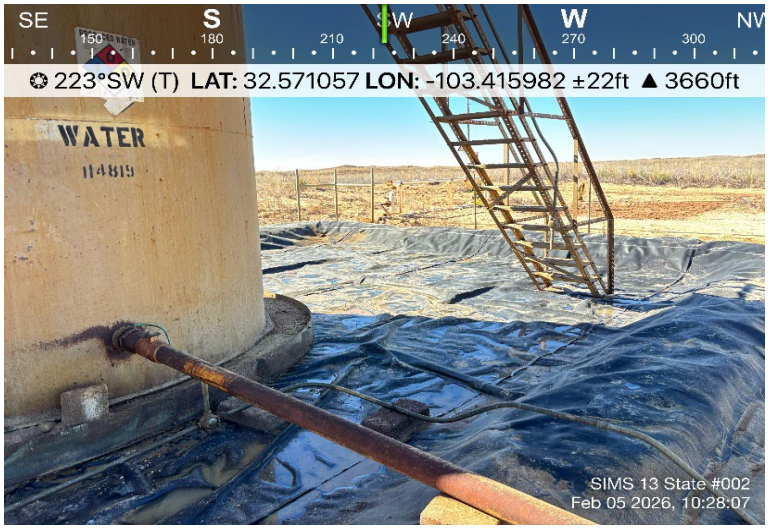


Photograph No. 23

Facility: Sims 13 State CTB (11.07.2025)

County: Lea County, New Mexico

Description:
View Southwest of Lined Containment.



Photograph No. 24

Facility: Sims 13 State CTB (11.07.2025)

County: Lea County, New Mexico

Description:
View Southeast of Lined Containment.



CARMONA RESOURCES

PHOTOGRAPHIC LOG

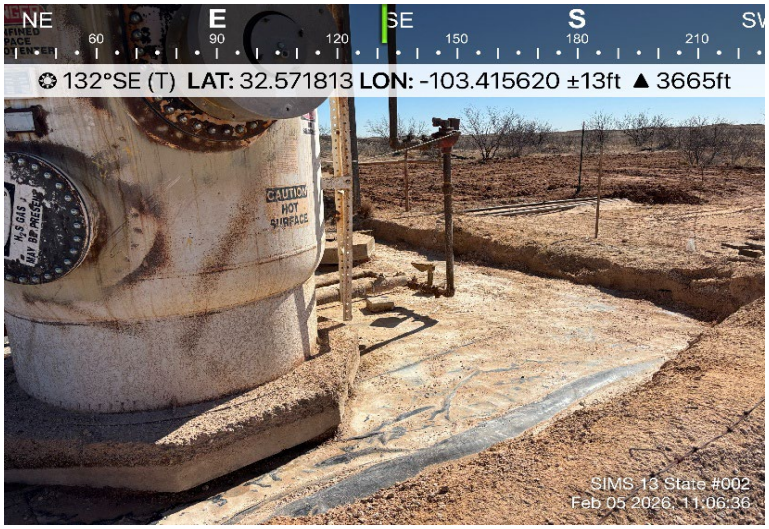
Coterra Energy Operating Co.

Photograph No. 25

Facility: Sims 13 State CTB (11.07.2025)

County: Lea County, New Mexico

Description:
View Southeast of Lined Containment.

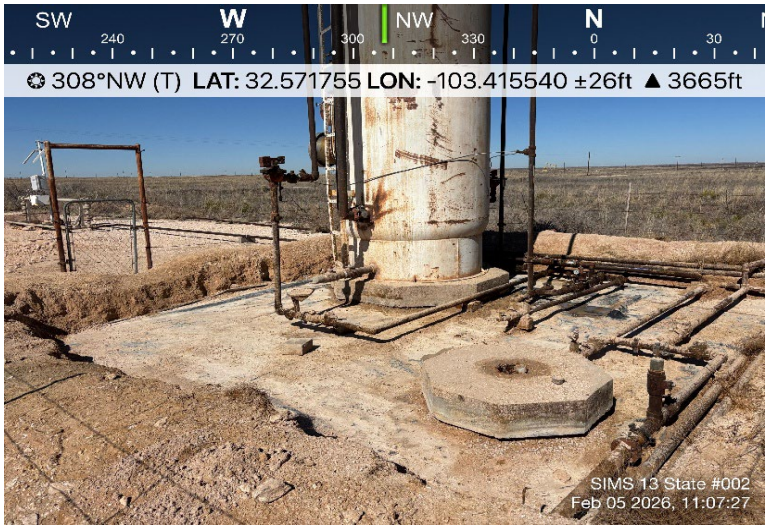


Photograph No. 26

Facility: Sims 13 State CTB (11.07.2025)

County: Lea County, New Mexico

Description:
View Northwest of Lined Containment.



Photograph No. 27

Facility: Sims 13 State CTB (11.07.2025)

County: Lea County, New Mexico

Description:
View Northeast of Lined Containment.



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 524556

QUESTIONS

Operator: Coterra Energy Operating Co. 6001 Deauville Blvd Midland, TX 79706	OGRID: 215099
	Action Number: 524556
	Action Type: [NOTIFY] Notification Of Release (NOR)

QUESTIONS

Location of Release Source *Please answer all the questions in this group.*	
Site Name	Sims 13 State CTB
Date Release Discovered	11/07/2025
Surface Owner	Private

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	Cause: Other | Tank (Any) | Crude Oil | Released: 193 BBL | Recovered: 0 BBL | Lost: 193 BBL.
Produced Water Released (bbls) Details	Cause: Other | Tank (Any) | Produced Water | Released: 301 BBL | Recovered: 120 BBL | Lost: 181 BBL.
Is the concentration of chloride in the produced water >10,000 mg/l	Yes
Condensate Released (bbls) Details	*Not answered.*
Natural Gas Vented (Mcf) Details	*Not answered.*
Natural Gas Flared (Mcf) Details	*Not answered.*
Other Released Details	*Not answered.*
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	We experienced a reportable release at the Sims 13 State CTB due to an offset frac communicating with the Sims 13 State 2 well. This caused fluids to be sent from the Sims 13 State 2 to the CTB, resulting in the tanks filling and then overflowing into the plastic lined containment. The containment then filled and overflowed onto the well pad and nearby pasture. Back pressure on the heater treater resulted in the vessel popping off, which sprayed fluids onto the northern side of the location and over spraying into the nearby pasture. In total, 494 barrels of fluid were released into the containment, onto the well pad, and into the nearby pasture. Vac trucks recovered a total of 120 barrels of fluid from the containment and the well pad. We will be scheduling an assessment and remediation of the affected area in the coming weeks. Released: 494 barrels (193 barrels of oil + 301 barrels of produced water) Recovered: 120 barrels produced water (20 barrels from well pad + 100 barrels from containment)

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

QUESTIONS (continued)

Operator:	OGRID:
Coterra Energy Operating Co. 6001 Deauville Blvd Midland, TX 79706	215099
	Action Number: 524556
	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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Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

ACKNOWLEDGMENTS

Operator: Coterra Energy Operating Co. 6001 Deauville Blvd Midland, TX 79706	OGRID: 215099
	Action Number: 524556
	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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State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Operator: Coterra Energy Operating Co. 6001 Deauville Blvd Midland, TX 79706	OGRID: 215099
	Action Number: 524556
	Action Type: [NOTIFY] Notification Of Release (NOR)

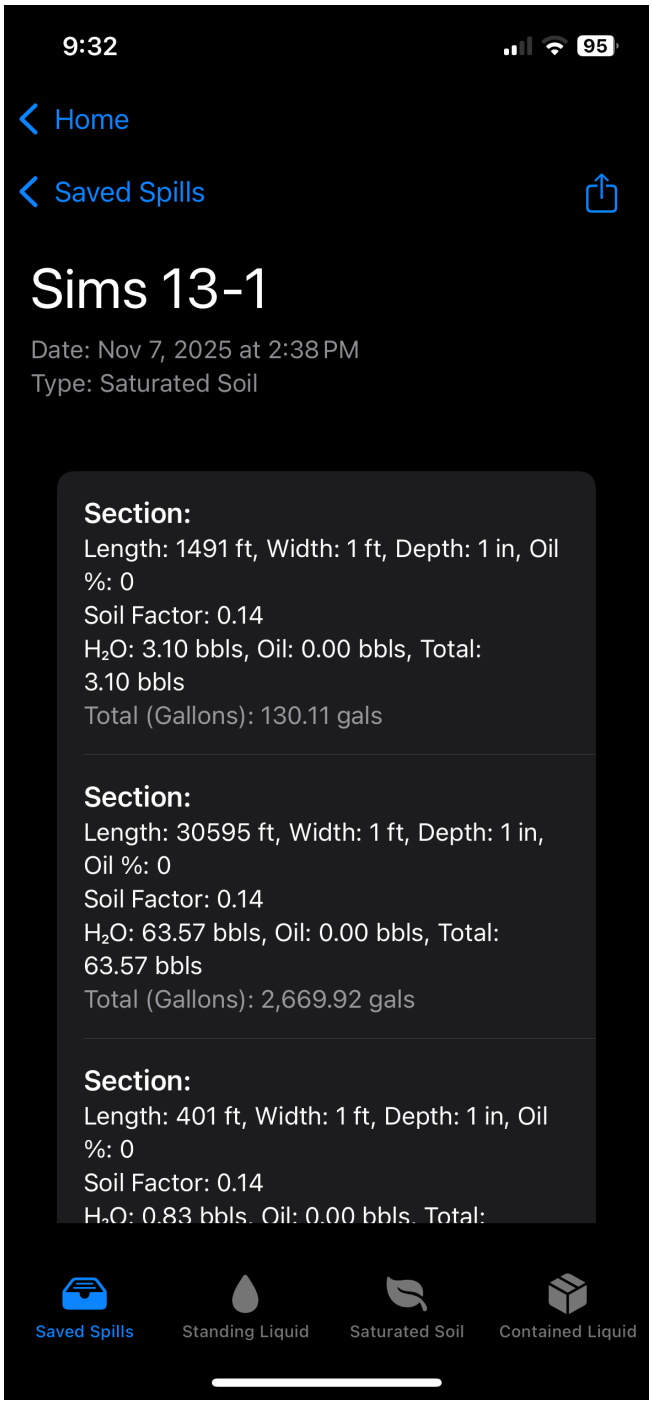
CONDITIONS

Created By	Condition	Condition Date
lluig	When submitting future reports regarding this release, please submit the calculations used or specific justification for the volumes reported on the initial C-141.	11/7/2025

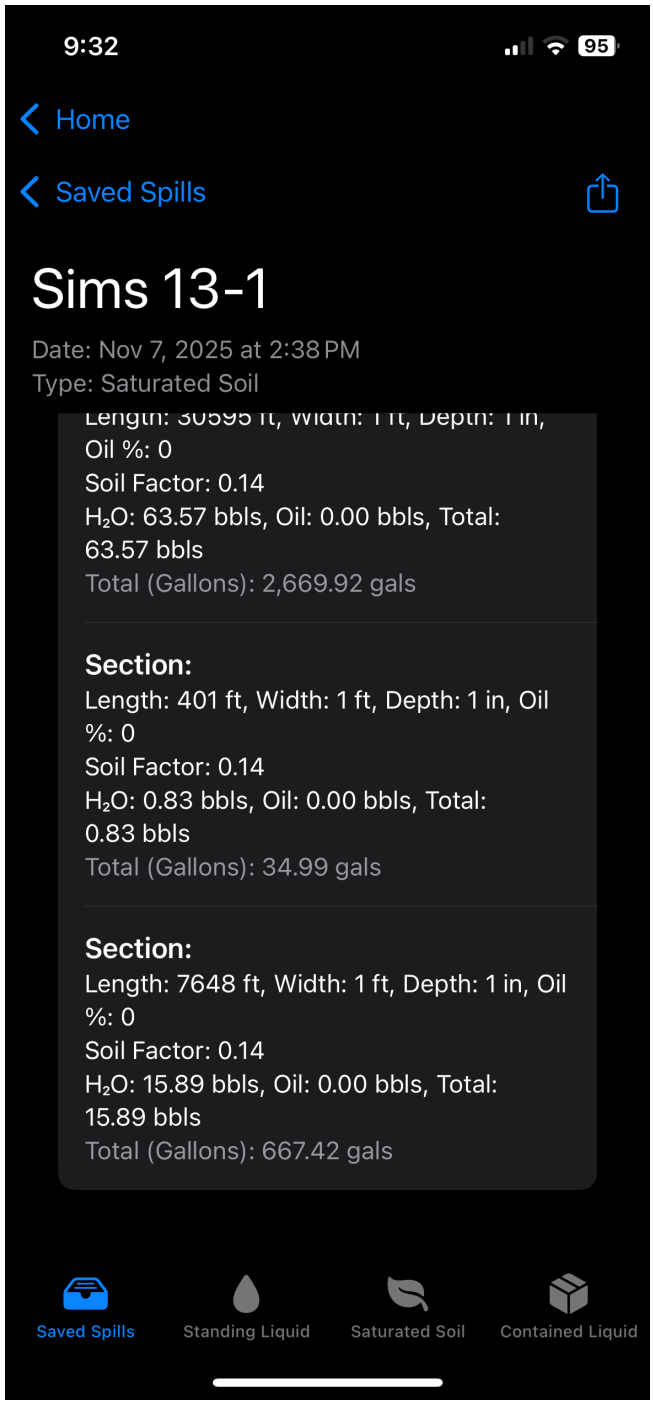
COTERRA

COTERRA ENERGY
SIMS 13 STATE CTB
LEA, NM

Pad – Saturated Soils

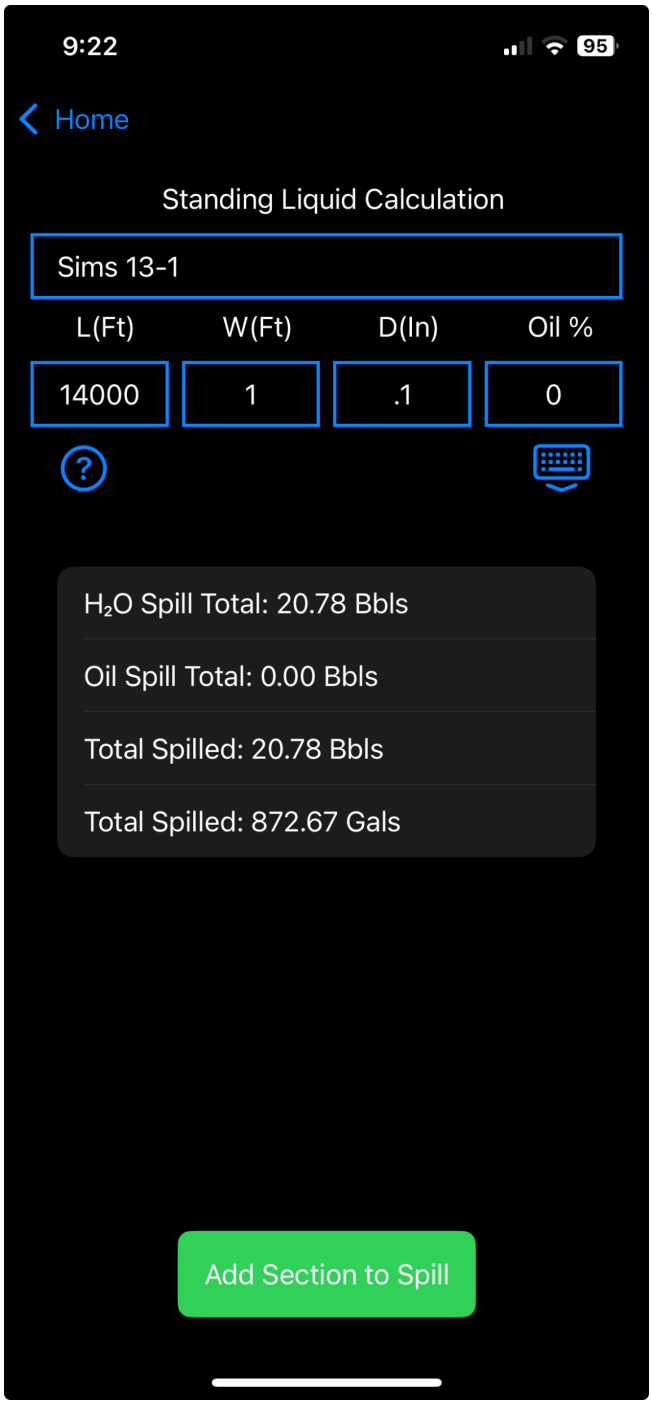


Pad – Saturated Soils



COTERRA ENERGY
SIMS 13 STATE CTB
LEA, NM

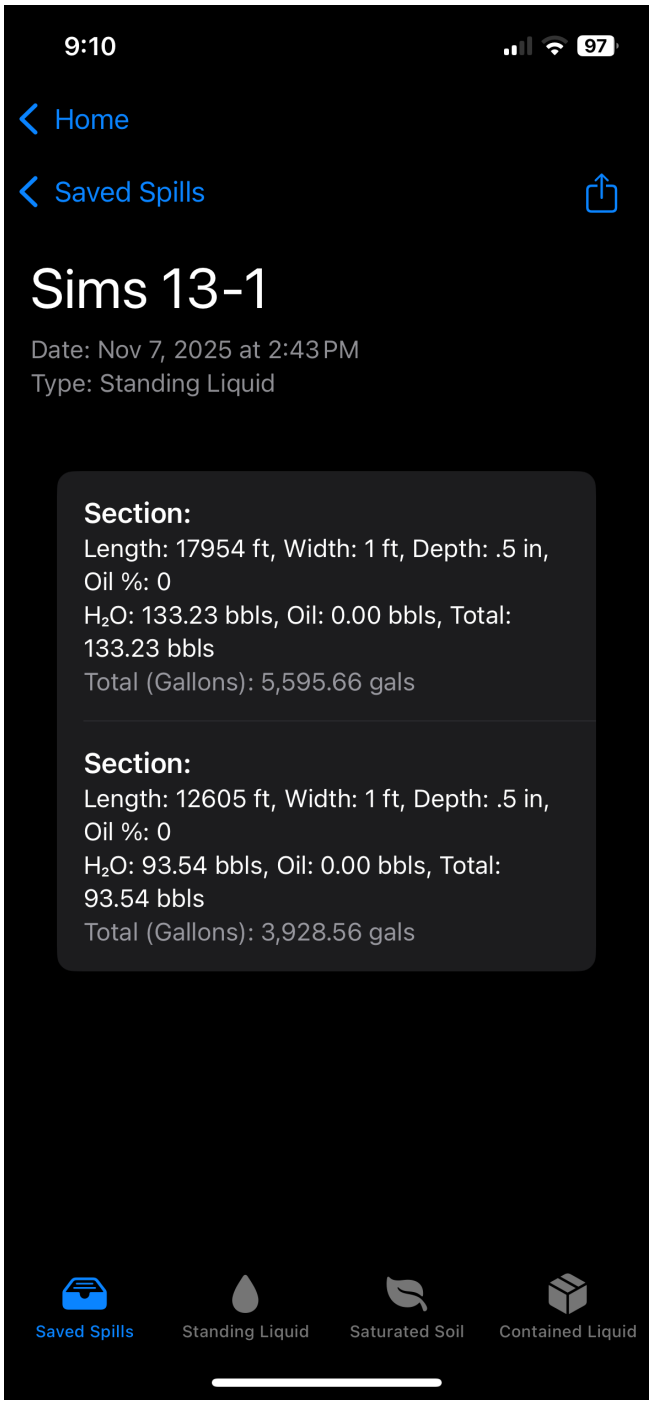
Pad – Standing Fluid



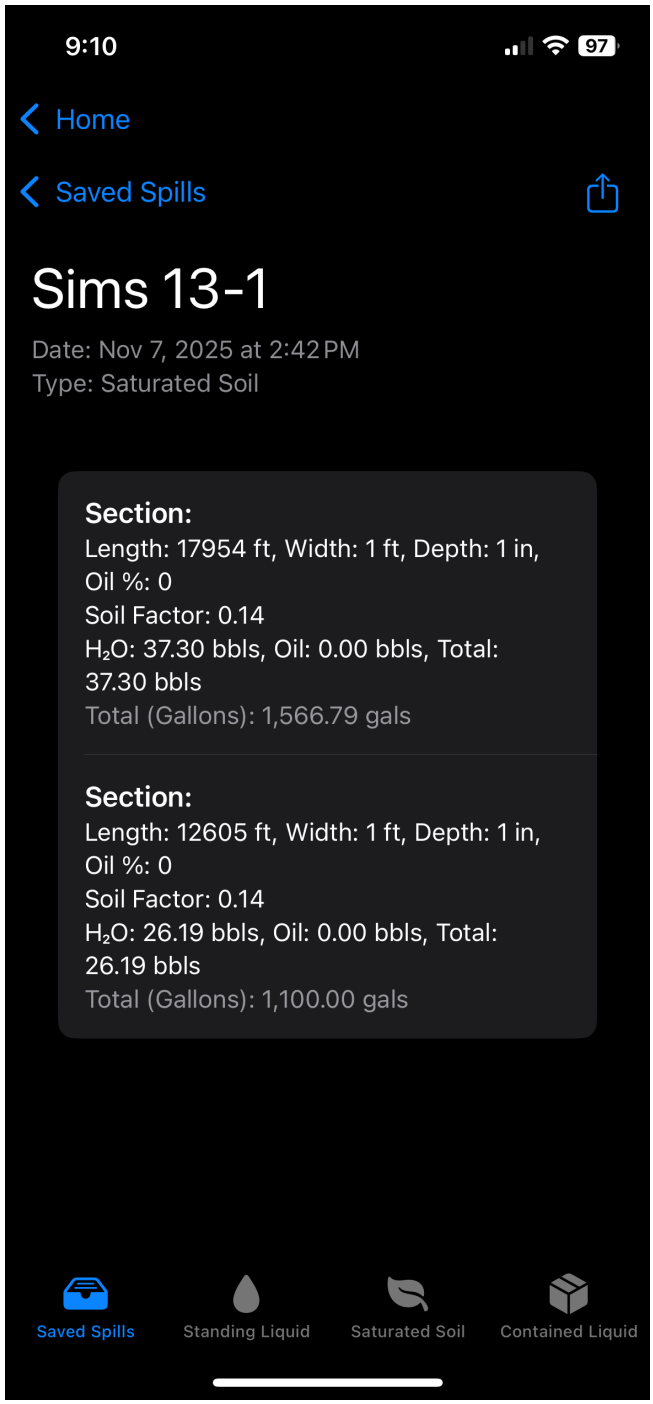
COTERRA

COTERRA ENERGY
SIMS 13 STATE CTB
LEA, NM

Pasture – Standing Fluid



Pasture – Saturated Soils

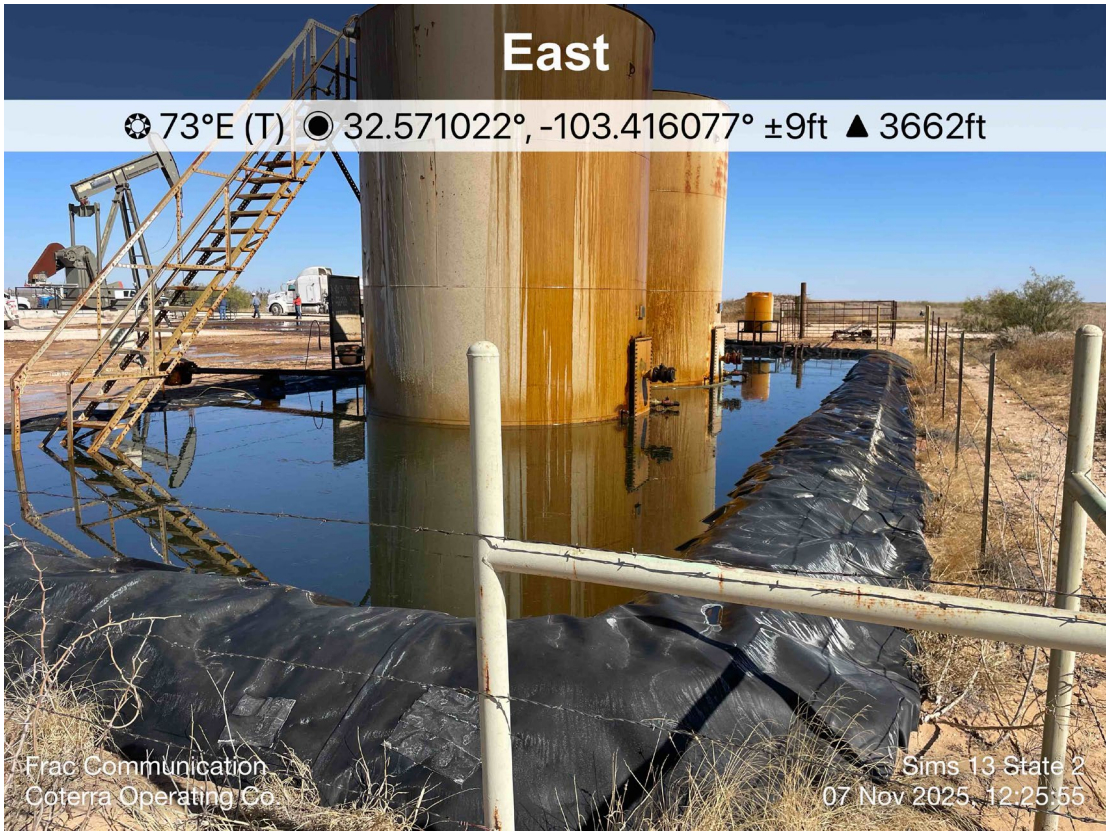


COTERRA ENERGY
SIMS 13 STATE CTB
LEA, NM





COTERRA ENERGY
SIMS 13 STATE CTB
LEA, NM





COTERRA ENERGY
SIMS 13 STATE CTB
LEA, NM

North West

299°NW (T) ◉ 32.571114°, -103.415478° ±9ft ▲ 3657ft



West

282°W (T) ◉ 32.571001°, -103.414480° ±9ft ▲ 3662ft



COTERRA ENERGY
SIMS 13 STATE CTB
LEA, NM

South West

220°SW (T) 32.571160°, -103.414665° ±9ft ▲ 3653ft



South East

121°SE (T) 32.571171°, -103.414926° ±9ft ▲ 3655ft



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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 524754

QUESTIONS

Operator: Coterra Energy Operating Co. 6001 Deauville Blvd Midland, TX 79706	OGRID: 215099
	Action Number: 524754
	Action Type: [C-141] Initial C-141 (C-141-v-Initial)

QUESTIONS

Prerequisites	
Incident ID (n#)	**nAPP2531172032**
Incident Name	**NAPP2531172032 SIMS 13 STATE CTB @ FAPP2133338116**
Incident Type	**Produced Water Release**
Incident Status	**Initial C-141 Received**
Incident Facility	**[fAPP2133338116] SIMS 13 STATE 1 PAD**

Location of Release Source	
Please answer all the questions in this group.	
Site Name	Sims 13 State CTB
Date Release Discovered	11/07/2025
Surface Owner	Private

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	Cause: Other | Tank (Any) | Crude Oil | Released: 193 BBL | Recovered: 0 BBL | Lost: 193 BBL.
Produced Water Released (bbls) Details	Cause: Other | Tank (Any) | Produced Water | Released: 301 BBL | Recovered: 120 BBL | Lost: 181 BBL.
Is the concentration of chloride in the produced water >10,000 mg/l	Yes
Condensate Released (bbls) Details	*Not answered.*
Natural Gas Vented (Mcf) Details	*Not answered.*
Natural Gas Flared (Mcf) Details	*Not answered.*
Other Released Details	*Not answered.*
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	We experienced a reportable release at the Sims 13 State CTB due to an offset frac communicating with the Sims 13 State 2 well. This caused fluids to be sent from the Sims 13 State 2 to the CTB, resulting in the tanks filling and then overflowing into the plastic lined containment. The containment then filled and overflowed onto the well pad and nearby pasture. Back pressure on the heater treater resulted in the vessel popping off, which sprayed fluids onto the northern side of the location and over spraying into the nearby pasture. In total, 494 barrels of fluid were released into the containment, onto the well pad, and into the nearby pasture. Vac trucks recovered a total of 120 barrels of fluid from the containment and the well pad. We will be scheduling an assessment and remediation of the affected area in the coming weeks. Released: 494 barrels (193 barrels of oil + 301 barrels of produced water) Recovered: 120 barrels produced water (20 barrels from well pad + 100

	barrels from containment)

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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: Coterra Energy Operating Co. 6001 Deauville Blvd Midland, TX 79706	OGRID: 215099
	Action Number: 524754
	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: Laci Luig Title: ES&H Specialist Email: DL_PermianEnvironmental@coterra.com Date: 11/10/2025

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

QUESTIONS (continued)

Operator: Coterra Energy Operating Co. 6001 Deauville Blvd Midland, TX 79706	OGRID: 215099
	Action Number: 524754
	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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State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Operator: Coterra Energy Operating Co. 6001 Deauville Blvd Midland, TX 79706	OGRID: 215099
	Action Number: 524754
	Action Type: [C-141] Initial C-141 (C-141-v-Initial)

CONDITIONS

Created By	Condition	Condition Date
scott.rodgers	None	11/10/2025

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

QUESTIONS

Action 537442

QUESTIONS

Operator: Coterra Energy Operating Co. 6001 Deauville Blvd Midland, TX 79706	OGRID: 215099
	Action Number: 537442
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	**nAPP2531172032**
Incident Name	**NAPP2531172032 SIMS 13 STATE CTB @ FAPP2133338116**
Incident Type	**Produced Water Release**
Incident Status	**Initial C-141 Approved**
Incident Facility	**[fAPP2133338116] SIMS 13 STATE 1 PAD**

Location of Release Source	
Site Name	**SIMS 13 STATE CTB**
Date Release Discovered	**11/07/2025**
Surface Owner	**Private**

Sampling Event General Information *Please answer all the questions in this group.*	
What is the sampling surface area in square feet	65,830
What is the estimated number of samples that will be gathered	200
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	12/31/2025
Time sampling will commence	08:00 AM
Please provide any information necessary for observers to contact samplers	Carmona Resources 432-813-8988
Please provide any information necessary for navigation to sampling site	32.571384,-103.415867

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

General Information
Phone: (505) 629-6116

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

CONDITIONS

Operator: Coterra Energy Operating Co. 6001 Deauville Blvd Midland, TX 79706	OGRID: 215099
	Action Number: 537442
	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.	12/23/2025
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.	12/23/2025

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

QUESTIONS

Action 537445

QUESTIONS

Operator: Coterra Energy Operating Co. 6001 Deauville Blvd Midland, TX 79706	OGRID: 215099
	Action Number: 537445
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	**nAPP2531172032**
Incident Name	**NAPP2531172032 SIMS 13 STATE CTB @ FAPP2133338116**
Incident Type	**Produced Water Release**
Incident Status	**Initial C-141 Approved**
Incident Facility	**[fAPP2133338116] SIMS 13 STATE 1 PAD**

Location of Release Source	
Site Name	**SIMS 13 STATE CTB**
Date Release Discovered	**11/07/2025**
Surface Owner	**Private**

Sampling Event General Information *Please answer all the questions in this group.*	
What is the sampling surface area in square feet	65,830
What is the estimated number of samples that will be gathered	200
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	01/05/2026
Time sampling will commence	08:00 AM
Please provide any information necessary for observers to contact samplers	Carmona Resources 432-813-8988
Please provide any information necessary for navigation to sampling site	32.571384,-103.415867

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

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

CONDITIONS

Operator: Coterra Energy Operating Co. 6001 Deauville Blvd Midland, TX 79706	OGRID: 215099
	Action Number: 537445
	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.	12/23/2025
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.	12/23/2025

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State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
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Santa Fe, NM 87505

QUESTIONS

Action 537447

QUESTIONS

Operator: Coterra Energy Operating Co. 6001 Deauville Blvd Midland, TX 79706	OGRID: 215099
	Action Number: 537447
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	**nAPP2531172032**
Incident Name	**NAPP2531172032 SIMS 13 STATE CTB @ FAPP2133338116**
Incident Type	**Produced Water Release**
Incident Status	**Initial C-141 Approved**
Incident Facility	**[fAPP2133338116] SIMS 13 STATE 1 PAD**

Location of Release Source	
Site Name	**SIMS 13 STATE CTB**
Date Release Discovered	**11/07/2025**
Surface Owner	**Private**

Sampling Event General Information *Please answer all the questions in this group.*	
What is the sampling surface area in square feet	65,830
What is the estimated number of samples that will be gathered	200
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	08:00 AM
Please provide any information necessary for observers to contact samplers	Carmona Resources 432-813-8988
Please provide any information necessary for navigation to sampling site	32.571384,-103.415867

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

General Information
Phone: (505) 629-6116

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

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

CONDITIONS

Operator: Coterra Energy Operating Co. 6001 Deauville Blvd Midland, TX 79706	OGRID: 215099
	Action Number: 537447
	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.	12/23/2025
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.	12/23/2025

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 547709

QUESTIONS

Operator: Coterra Energy Operating Co. 6001 Deauville Blvd Midland, TX 79706	OGRID: 215099
	Action Number: 547709
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	**nAPP2531172032**
Incident Name	**NAPP2531172032 SIMS 13 STATE CTB @ FAPP2133338116**
Incident Type	**Produced Water Release**
Incident Status	**Initial C-141 Approved**
Incident Facility	**[fAPP2133338116] SIMS 13 STATE 1 PAD**

Location of Release Source	
Site Name	**SIMS 13 STATE CTB**
Date Release Discovered	**11/07/2025**
Surface Owner	**Private**

Sampling Event General Information *Please answer all the questions in this group.*	
What is the sampling surface area in square feet	34,830
What is the estimated number of samples that will be gathered	90
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	02/02/2026
Time sampling will commence	09:00 AM
Please provide any information necessary for observers to contact samplers	Carmona Resources 432-813-8988 Winter weather pushed sampling back a week. All remediation in the pasture is completed, now that it is safe to do so, confirmation sampling will occur on the surface of the well pad.
Please provide any information necessary for navigation to sampling site	32.571384,-103.415867

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

General Information
Phone: (505) 629-6116

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

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

CONDITIONS

Operator:	OGRID:
Coterra Energy Operating Co. 6001 Deauville Blvd Midland, TX 79706	215099
	Action Number: 547709
	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.	1/28/2026
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.	1/28/2026

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

Action 547712

QUESTIONS

Operator: Coterra Energy Operating Co. 6001 Deauville Blvd Midland, TX 79706	OGRID: 215099
	Action Number: 547712
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	**nAPP2531172032**
Incident Name	**NAPP2531172032 SIMS 13 STATE CTB @ FAPP2133338116**
Incident Type	**Produced Water Release**
Incident Status	**Initial C-141 Approved**
Incident Facility	**[fAPP2133338116] SIMS 13 STATE 1 PAD**

Location of Release Source	
Site Name	**SIMS 13 STATE CTB**
Date Release Discovered	**11/07/2025**
Surface Owner	**Private**

Sampling Event General Information *Please answer all the questions in this group.*	
What is the sampling surface area in square feet	34,830
What is the estimated number of samples that will be gathered	90
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	02/03/2026
Time sampling will commence	09:00 AM
Please provide any information necessary for observers to contact samplers	Carmona Resources 432-813-8988 Winter weather pushed sampling back a week. All remediation in the pasture is completed, now that it is safe to do so, confirmation sampling will occur on the surface of the well pad.
Please provide any information necessary for navigation to sampling site	32.571384,-103.415867

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

General Information
Phone: (505) 629-6116

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

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

CONDITIONS

Action 547712

CONDITIONS

Operator: Coterra Energy Operating Co. 6001 Deauville Blvd Midland, TX 79706	OGRID: 215099
	Action Number: 547712
	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.	1/28/2026
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.	1/28/2026

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

Operator: Coterra Energy Operating Co. 6001 Deauville Blvd Midland, TX 79706	OGRID: 215099
	Action Number: 549664
	Action Type: [NOTIFY] Notification Of Liner Inspection (C-141L)

QUESTIONS

Prerequisites	
Incident ID (n#)	**nAPP2531172032**
Incident Name	**NAPP2531172032 SIMS 13 STATE CTB @ FAPP2133338116**
Incident Type	**Produced Water Release**
Incident Status	**Initial C-141 Approved**
Incident Facility	**[fAPP2133338116] SIMS 13 STATE 1 PAD**

Location of Release Source	
Site Name	**SIMS 13 STATE CTB**
Date Release Discovered	**11/07/2025**
Surface Owner	**Private**

Liner Inspection Event Information *Please answer all the questions in this group.*	
What is the liner inspection surface area in square feet	2,050
Have all the impacted materials been removed from the liner	Yes
Liner inspection date pursuant to Subparagraph (a) of Paragraph (5) of Subsection A of 19.15.29.11 NMAC	02/05/2026
Time liner inspection will commence	08:00 AM
Please provide any information necessary for observers to liner inspection	Carmona Resources - 432-813-8988
Please provide any information necessary for navigation to liner inspection site	32.571384,-103.415867

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

General Information
Phone: (505) 629-6116

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

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

CONDITIONS

Operator: Coterra Energy Operating Co. 6001 Deauville Blvd Midland, TX 79706	OGRID: 215099
	Action Number: 549664
	Action Type: [NOTIFY] Notification Of Liner Inspection (C-141L)

CONDITIONS

Created By	Condition	Condition Date
athielke	Failure to notify the OCD of liner inspections including any changes in date/time per the requirements of 19.15.29.11.A(5)(a)(ii) NMAC, may result in the inspection not being accepted.	2/3/2026

COTERRA

Liner Integrity Certification

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

Facility ID: fAPP2133338116

Date: 2/5/2026

Incident ID(s): nAPP2531172032

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

Ashton Thielke

From: Rodgers, Scott, EMNRD <Scott.Rodgers@emnrd.nm.gov>
Sent: Tuesday, December 23, 2025 3:48 PM
To: Ashton Thielke
Cc: Ashton Thielke; Laci Luig
Subject: RE: [EXTERNAL] Coterra - nAPP2531172032 - Sims 13 Sate #002 - Alternative 400sqft Sampling Plan

Your time extension request and 400'conformation sampling frequency is approved. Remediation Due date has been updated to March 18, 2026 within the incident page. Ensure that the site characterization/assessment report has been completed and is provided within the final closure report.

Please keep a copy of this communication for inclusion within the appropriate reporting documentation.

If you have any questions, please contact me via email at your convenience.

Thank you,
Scott

Scott Rodgers ● Environmental Specialist – Adv.
Environmental Bureau
EMNRD - Oil Conservation Division
5200 Oakland NE, Suite B | Albuquerque, NM 87113
505.469.1830 | scott.rodgers@emnrd.nm.gov
http://www.emnrd.nm.gov/ocd

From: Ashton Thielke <ThielkeA@carmonaresources.com>
Sent: Thursday, December 18, 2025 2:51 PM
To: Rodgers, Scott, EMNRD <Scott.Rodgers@emnrd.nm.gov>
Cc: Ashton Thielke <ashton.thielke@coterra.com>; Laci Luig <Laci.Luig@coterra.com>
Subject: [EXTERNAL] Coterra - nAPP2531172032 - Sims 13 Sate #002 - Alternative 400sqft Sampling Plan

CAUTION: This email originated outside of our organization. Exercise caution prior to clicking on links or opening attachments.

Good morning Scott,

The above mentioned release has been fully delineated and the entire impacted well pad has already been scraped and material disposed of.
Based off delineation results, we plan on excavating most of the pasture to 4.5'.
The area of S-18 will be delineated during remediation as well, as our area on pad around the heater treater was very dense and hand tools could not achieve delineation.

On behalf of Coterra Energy, Carmona Resources is requesting an increase in the composite floor sampling frequency from the standard 200 square feet to 400 square feet.

The release occurred on pad and spread into a few areas onto the pasture.
The total release footprint is ~65,830 square feet. (page 1)
The site is located within a low-karst area (page 8).
A Groundwater Determination Bore (GWDB) is currently awaiting approval from the NMOSE to be drilled onsite to a depth of 55' to verify the absence of groundwater. (pages 16 – 23)
If groundwater is detected within 0-50', additional remediation will take place to remove impact onsite that is consistent with Table 1 NMAC 19.15.29.12 (Groundwater 0-50')
Based on groundwater depth (from nearby areas), karst conditions, the absence of supply wells in the surrounding area, and no nearby watercourses, Coterra Energy believe this alternative sampling plan will provide equal protection of fresh water, public health, and the environment.
The excavation onsite is scheduled to begin on December 22, 2025 and due to the large volume of soil to be removed along with the upcoming holidays, sampling will not begin until early January.
If approved, we plan on being onsite collect composite confirmation surface samples from inside the release area to represent no more than 400 square foot.

Additionally, a 90 extension is requested. We will have a closure report summarizing all remediation activities turned into the OCD by March 18, 2026.

Please let me know if you have any questions.

Ashton Thielke
Environmental Manager
310 West Wall Street, Suite 500
Midland TX, 79701
M: 432-813-8988 C: 281-753-5659
ThielkeA@carmonaresources.com
Environmental Consulting Firm - Carmona Resources



APPENDIX D

CARMONA RESOURCES



Received by OCD: 2/20/2026 10:50:34 AM

Nearest Water Well

Coterra Energy Operating Co.

Legend

- 0.5 Mile Radius
- Groundwater Determination Bore
- Sims 13 State CTB (11.07.2025)

105' GWDB - Drilled 2026

Sims 13 State CTB (11.07.2025)

Google Earth

Released to Imaging: 4/22/2026 4:32:34 PM

Image © 2025 Airbus

N

2000 ft

Low Karst

Coterra Energy Operating Co.

Legend

- Low
- Sims 13 State CTB (11.07.2025)

Sims 13 State CTB (11.07.2025)

Google Earth

Released to Imaging: 4/22/2026 4:32:34 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
L 02420		L	LE		SE	NW	18	20S	36E	650577.0	3605304.0 *		1922	80	34	46
L 15099 POD1		L	LE	SW	NW	SE	26	20S	35E	647650.4	3601626.2		3418	110	58	52
L 01522 POD1		L	LE	NW	NW	NW	08	20S	36E	651658.0	3607434.0 *		3907	50	30	20

Average Depth to Water: **40 feet**

Minimum Depth: **30 feet**

Maximum Depth: **58 feet**

Record Count: 3

UTM Filters (in meters):
Easting: 648702.00
Northing: 3604879.00
Radius: 4000

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

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

WELL RECORD & LOG

OFFICE OF THE STATE ENGINEER

www.ose.state.nm.us

1. GENERAL AND WELL LOCATION

OSE POD NO. (WELL NO.): Pod 1	WELL TAG ID NO.	OSE FILE NO(S).: L-16017
WELL OWNER NAME(S): Coterra Energy Co.		PHONE (OPTIONAL)
WELL OWNER MAILING ADDRESS: 840 Gessner Rd. Ste. 1400		CITY: Houston STATE: TX ZIP: 77024

WELL LOCATION (FROM GPS)	DEGREES	MINUTES	SECONDS	
LATITUDE	32	34	18.4	N
LONGITUDE	103	24	56.6	W

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

DESCRIPTION RELATING WELL LOCATION TO STREET ADDRESS AND COMMON LANDMARKS – PLSS (SECTION, TOWNSHJIP, RANGE) WHERE AVAILABLE: S13 T20s R35e

2. DRILLING & CASING INFORMATION

LICENSE NO.	NAME OF LICENSED DRILLER	NAME OF WELL DRILLING COMPANY
WD-1862	James Hawley	H&R Enterprises, LLC

DRILLING STARTED	DRILLING ENDED	DEPTH OF COMPLETED WELL (FT)	BORE HOLE DEPTH (FT)	DEPTH WATER FIRST ENCOUNTERED (FT)
1-6-26	1-6-26	105'	105'	N/A

COMPLETED WELL IS: ☐ ARTESIAN *add Centralizer info below ☑ DRY HOLE ☐ SHALLOW (UNCONFINED)

STATIC WATER LEVEL IN COMPLETED WELL (FT): N/A

DATE STATIC MEASURED: 1-16-26

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'	No casing left in hole				

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
			N/A		

FOR OSE INTERNAL USE

WR-20 WELL RECORD & LOG (Version 09/22/2022)

FILE NO.	POD NO.	TRN NO.
LOCATION	WELL TAG ID NO.	PAGE 1 OF 2

4. HYDROGEOLOGIC LOG OF WELL

DEPTH (feet bgl) 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'	5'	5'	Sand	Y ✓ N	
5'	15'	10'	Sandy Caliche	Y ✓ N	
15'	20'	5'	Sand	Y ✓ N	
20'	50'	30'	Sandstone Fine Grained	Y ✓ N	
50'	60'	10'	Sandy Brown Clay	Y ✓ N	
60'	105'	45'	Red Clay	Y ✓ N	
				Y N	
				Y N	
				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: DTGW Bore

TOTAL ESTIMATED WELL YIELD (gpm): 0.00

5. TEST; RIG SUPERVISION

WELL TEST: TEST RESULTS - ATTACH A COPY OF DATA COLLECTED DURING WELL TESTING, INCLUDING DISCHARGE METHOD, START TIME, END TIME, AND A TABLE SHOWING DISCHARGE AND DRAWDOWN OVER THE TESTING PERIOD.

MISCELLANEOUS INFORMATION: Depth to groundwater bore was gauged for water on 1-16-26 at the Coterra Sims State CTB Remediation site. DTGW bore was dry. Temporary well casing was removed, bore hole was backfilled with drill cuttings to 10' BGS. Hydrated bentonite hole plug was poured from 10' BGS to surface.

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

Nathan Smelcer

6. SIGNATURE

THE UNDERSIGNED HEREBY CERTIFIES THAT, TO THE BEST OF HIS OR HER KNOWLEDGE AND BELIEF, THE FOREGOING IS A TRUE AND CORRECT RECORD OF THE ABOVE DESCRIBED HOLE AND THAT HE OR SHE WILL FILE THIS WELL RECORD WITH THE STATE ENGINEER AND THE PERMIT HOLDER WITHIN 30 DAYS AFTER COMPLETION OF WELL DRILLING:

James Hawley — SIGNATURE OF DRILLER / PRINT SIGNEE NAME

1-20-26 — DATE

FOR OSE INTERNAL USE

WR-20 WELL RECORD & LOG (Version 09/22/2022)

FILE NO.	POD NO.	TRN NO.	
LOCATION		WELL TAG ID NO.	PAGE 2 OF 2

PLUGGING RECORD

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

I. GENERAL / WELL OWNERSHIP:

State Engineer Well Number: L-16017 Pod 1

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

Mailing address: 840 Gessner Rd. Ste. 1400

City: Houston State: TX Zip code: 77024-4152

II. WELL PLUGGING INFORMATION:

1) Name of well drilling company that plugged well: H&R Enterprises, LLC

2) New Mexico Well Driller License No.: WD-1862 Expiration Date: 6/16/27

3) Well plugging activities were supervised by the following well driller(s)/rig supervisor(s): Nathan Smelcer

4) Date well plugging began: 1-15-26 Date well plugging concluded: 1-15-26

5) GPS Well Location: Latitude: 32 deg, 34 min, 18.4 sec
Longitude: 103 deg, 24 min, 56.6 sec, WGS 84

6) Depth of well confirmed at initiation of plugging as: 105 ft below ground level (bgl), by the following manner: well sounder

7) Static water level measured at initiation of plugging: N/A ft bgl

8) Date well plugging plan of operations was approved by the State Engineer: 12/16/25

9) Were all plugging activities consistent with an approved plugging plan? yes If not, please describe differences between the approved plugging plan and the well as it was plugged (attach additional pages as needed):

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

For each interval plugged, describe within the following columns:

Depth (ft bgl)	Plugging Material Used (include any additives used)	Volume of Material Placed (gallons)	Theoretical Volume of Borehole/ Casing (gallons)	Placement Method (tremie pipe, other)	Comments ("casing perforated first", "open annular space also plugged", etc.)
	0' - 10' Hydrated Bentonite	Approx. 15 gallons	15 gallons	pour	
	10' - 105' Drill Cuttings	Approx. 140 gallons	140 Gallons	pour	

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

III. SIGNATURE:

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

Signature of Well Driller

1/20/26
Date

Sims 13 State CTB (11.07.2025)



12/18/2025

World_Hillshade

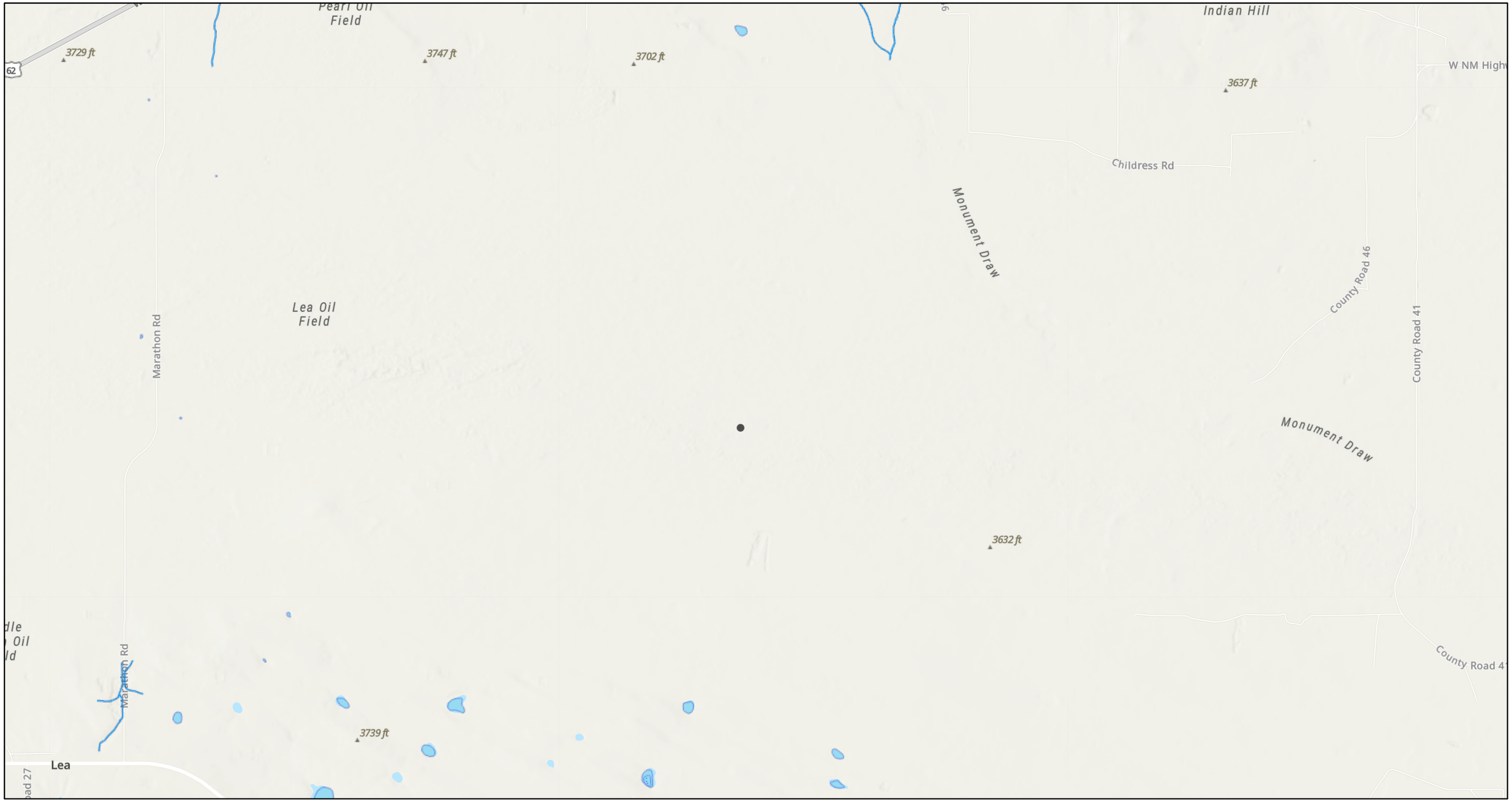
1:144,448

0 1 2 4 mi

0 1.5 3 6 km

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

Sims 13 State CTB (11.07.2025)



12/18/2025, 2:45:13 PM

OSW Water Bodys

OSE Probable Playas

OSE Streams

1:72,224

0 0.75 1.5 3 mi

0 1.25 2.5 5 km

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

APPENDIX E

CARMONA RESOURCES

CARDINAL Laboratories

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

December 01, 2025

ASHTON THIELKE

CARMONA RESOURCES

310 W WALL ST, SUITE 500

MIDLAND, TX 79701

RE: SIMS 13 STATE #002 (11.07.2025)

Enclosed are the results of analyses for samples received by the laboratory on 11/24/25 14:40.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C25-00101. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

Cardinal Laboratories is accreditated through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Celey D. Keene

Celey D. Keene

Lab Director/Quality Manager

CARDINAL Laboratories

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

CARMONA RESOURCES
ASHTON THIELKE
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	11/24/2025	Sampling Date:	11/20/2025
Reported:	12/01/2025	Sampling Type:	Soil
Project Name:	SIMS 13 STATE #002 (11.07.2025)	Sampling Condition:	** (See Notes)
Project Number:	3062	Sample Received By:	Tamara Oldaker
Project Location:	CIMAREX- LEA CO., NEW MEXICO		

Sample ID: S - 1 (0-1') (H257393-01)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/26/2025	ND	2.16	108	2.00	1.49	
Toluene*	<0.050	0.050	11/26/2025	ND	2.19	109	2.00	7.27	
Ethylbenzene*	<0.050	0.050	11/26/2025	ND	2.25	112	2.00	8.16	
Total Xylenes*	<0.150	0.150	11/26/2025	ND	6.94	116	6.00	8.28	
Total BTEX	<0.300	0.300	11/26/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *108 %* *70.4-141*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**1180**	16.0	11/25/2025	ND	432	108	400	7.14	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/25/2025	ND	200	100	200	1.01	
DRO >C10-C28*	<10.0	10.0	11/25/2025	ND	190	95.0	200	1.89	
EXT DRO >C28-C36	<10.0	10.0	11/25/2025	ND					

Surrogate: 1-Chlorooctane *93.6 %* *52.4-130*

Surrogate: 1-Chlorooctadecane *89.6 %* *39.9-141*

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Analytical Results For:

CARMONA RESOURCES
ASHTON THIELKE
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	11/24/2025	Sampling Date:	11/20/2025
Reported:	12/01/2025	Sampling Type:	Soil
Project Name:	SIMS 13 STATE #002 (11.07.2025)	Sampling Condition:	** (See Notes)
Project Number:	3062	Sample Received By:	Tamara Oldaker
Project Location:	CIMAREX- LEA CO., NEW MEXICO		

Sample ID: S - 1 (2') (H257393-02)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/26/2025	ND	2.16	108	2.00	1.49	
Toluene*	<0.050	0.050	11/26/2025	ND	2.19	109	2.00	7.27	
Ethylbenzene*	<0.050	0.050	11/26/2025	ND	2.25	112	2.00	8.16	
Total Xylenes*	<0.150	0.150	11/26/2025	ND	6.94	116	6.00	8.28	
Total BTEX	<0.300	0.300	11/26/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *107 %* *70.4-141*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**80.0**	16.0	11/25/2025	ND	432	108	400	7.14	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/25/2025	ND	200	100	200	1.01	
DRO >C10-C28*	<10.0	10.0	11/25/2025	ND	190	95.0	200	1.89	
EXT DRO >C28-C36	<10.0	10.0	11/25/2025	ND					

Surrogate: 1-Chlorooctane *91.2 %* *52.4-130*

Surrogate: 1-Chlorooctadecane *90.2 %* *39.9-141*

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Analytical Results For:

CARMONA RESOURCES
ASHTON THIELKE
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	11/24/2025	Sampling Date:	11/20/2025
Reported:	12/01/2025	Sampling Type:	Soil
Project Name:	SIMS 13 STATE #002 (11.07.2025)	Sampling Condition:	** (See Notes)
Project Number:	3062	Sample Received By:	Tamara Oldaker
Project Location:	CIMAREX- LEA CO., NEW MEXICO		

Sample ID: S - 1 (3') (H257393-03)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/26/2025	ND	2.16	108	2.00	1.49	
Toluene*	<0.050	0.050	11/26/2025	ND	2.19	109	2.00	7.27	
Ethylbenzene*	<0.050	0.050	11/26/2025	ND	2.25	112	2.00	8.16	
Total Xylenes*	<0.150	0.150	11/26/2025	ND	6.94	116	6.00	8.28	
Total BTEX	<0.300	0.300	11/26/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *111 %* *70.4-141*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	11/25/2025	ND	432	108	400	7.14	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/25/2025	ND	200	100	200	1.01	
DRO >C10-C28*	<10.0	10.0	11/25/2025	ND	190	95.0	200	1.89	
EXT DRO >C28-C36	<10.0	10.0	11/25/2025	ND					

Surrogate: 1-Chlorooctane *92.7 %* *52.4-130*

Surrogate: 1-Chlorooctadecane *88.6 %* *39.9-141*

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Analytical Results For:

CARMONA RESOURCES
ASHTON THIELKE
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	11/24/2025	Sampling Date:	11/20/2025
Reported:	12/01/2025	Sampling Type:	Soil
Project Name:	SIMS 13 STATE #002 (11.07.2025)	Sampling Condition:	** (See Notes)
Project Number:	3062	Sample Received By:	Tamara Oldaker
Project Location:	CIMAREX- LEA CO., NEW MEXICO		

Sample ID: S - 1 (4') (H257393-04)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/26/2025	ND	2.16	108	2.00	1.49	
Toluene*	<0.050	0.050	11/26/2025	ND	2.19	109	2.00	7.27	
Ethylbenzene*	<0.050	0.050	11/26/2025	ND	2.25	112	2.00	8.16	
Total Xylenes*	<0.150	0.150	11/26/2025	ND	6.94	116	6.00	8.28	
Total BTEX	<0.300	0.300	11/26/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *108 %* *70.4-141*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	11/25/2025	ND	432	108	400	7.14	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/25/2025	ND	200	100	200	1.01	
DRO >C10-C28*	<10.0	10.0	11/25/2025	ND	190	95.0	200	1.89	
EXT DRO >C28-C36	<10.0	10.0	11/25/2025	ND					

Surrogate: 1-Chlorooctane *94.5 %* *52.4-130*

Surrogate: 1-Chlorooctadecane *89.8 %* *39.9-141*

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Analytical Results For:

CARMONA RESOURCES
ASHTON THIELKE
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	11/24/2025	Sampling Date:	11/20/2025
Reported:	12/01/2025	Sampling Type:	Soil
Project Name:	SIMS 13 STATE #002 (11.07.2025)	Sampling Condition:	** (See Notes)
Project Number:	3062	Sample Received By:	Tamara Oldaker
Project Location:	CIMAREX- LEA CO., NEW MEXICO		

Sample ID: S - 2 (0-1') (H257393-05)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/26/2025	ND	2.16	108	2.00	1.49	
Toluene*	<0.050	0.050	11/26/2025	ND	2.19	109	2.00	7.27	
Ethylbenzene*	<0.050	0.050	11/26/2025	ND	2.25	112	2.00	8.16	
Total Xylenes*	<0.150	0.150	11/26/2025	ND	6.94	116	6.00	8.28	
Total BTEX	<0.300	0.300	11/26/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *109 %* *70.4-141*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**32.0**	16.0	11/25/2025	ND	432	108	400	7.14	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/25/2025	ND	200	100	200	1.01	
DRO >C10-C28*	<10.0	10.0	11/25/2025	ND	190	95.0	200	1.89	
EXT DRO >C28-C36	<10.0	10.0	11/25/2025	ND					

Surrogate: 1-Chlorooctane *90.1 %* *52.4-130*

Surrogate: 1-Chlorooctadecane *84.8 %* *39.9-141*

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Analytical Results For:

CARMONA RESOURCES
ASHTON THIELKE
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	11/24/2025	Sampling Date:	11/20/2025
Reported:	12/01/2025	Sampling Type:	Soil
Project Name:	SIMS 13 STATE #002 (11.07.2025)	Sampling Condition:	** (See Notes)
Project Number:	3062	Sample Received By:	Tamara Oldaker
Project Location:	CIMAREX- LEA CO., NEW MEXICO		

Sample ID: S - 2 (2') (H257393-06)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/26/2025	ND	2.16	108	2.00	1.49	
Toluene*	<0.050	0.050	11/26/2025	ND	2.19	109	2.00	7.27	
Ethylbenzene*	<0.050	0.050	11/26/2025	ND	2.25	112	2.00	8.16	
Total Xylenes*	<0.150	0.150	11/26/2025	ND	6.94	116	6.00	8.28	
Total BTEX	<0.300	0.300	11/26/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *109 %* *70.4-141*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	11/25/2025	ND	432	108	400	7.14	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/25/2025	ND	200	100	200	1.01	
DRO >C10-C28*	<10.0	10.0	11/25/2025	ND	190	95.0	200	1.89	
EXT DRO >C28-C36	<10.0	10.0	11/25/2025	ND					

Surrogate: 1-Chlorooctane *93.5 %* *52.4-130*

Surrogate: 1-Chlorooctadecane *89.0 %* *39.9-141*

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Analytical Results For:

CARMONA RESOURCES
ASHTON THIELKE
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	11/24/2025	Sampling Date:	11/20/2025
Reported:	12/01/2025	Sampling Type:	Soil
Project Name:	SIMS 13 STATE #002 (11.07.2025)	Sampling Condition:	** (See Notes)
Project Number:	3062	Sample Received By:	Tamara Oldaker
Project Location:	CIMAREX- LEA CO., NEW MEXICO		

Sample ID: S - 2 (3') (H257393-07)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/26/2025	ND	2.16	108	2.00	1.49	
Toluene*	<0.050	0.050	11/26/2025	ND	2.19	109	2.00	7.27	
Ethylbenzene*	<0.050	0.050	11/26/2025	ND	2.25	112	2.00	8.16	
Total Xylenes*	<0.150	0.150	11/26/2025	ND	6.94	116	6.00	8.28	
Total BTEX	<0.300	0.300	11/26/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *108 %* *70.4-141*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	11/25/2025	ND	432	108	400	7.14	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/25/2025	ND	200	100	200	1.01	
DRO >C10-C28*	<10.0	10.0	11/25/2025	ND	190	95.0	200	1.89	
EXT DRO >C28-C36	<10.0	10.0	11/25/2025	ND					

Surrogate: 1-Chlorooctane *93.6 %* *52.4-130*

Surrogate: 1-Chlorooctadecane *88.0 %* *39.9-141*

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Analytical Results For:

CARMONA RESOURCES
ASHTON THIELKE
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	11/24/2025	Sampling Date:	11/20/2025
Reported:	12/01/2025	Sampling Type:	Soil
Project Name:	SIMS 13 STATE #002 (11.07.2025)	Sampling Condition:	** (See Notes)
Project Number:	3062	Sample Received By:	Tamara Oldaker
Project Location:	CIMAREX- LEA CO., NEW MEXICO		

Sample ID: S - 2 (4') (H257393-08)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/26/2025	ND	2.16	108	2.00	1.49	
Toluene*	<0.050	0.050	11/26/2025	ND	2.19	109	2.00	7.27	
Ethylbenzene*	<0.050	0.050	11/26/2025	ND	2.25	112	2.00	8.16	
Total Xylenes*	<0.150	0.150	11/26/2025	ND	6.94	116	6.00	8.28	
Total BTEX	<0.300	0.300	11/26/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *114 %* *70.4-141*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	11/25/2025	ND	432	108	400	7.14	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/25/2025	ND	200	100	200	1.01	
DRO >C10-C28*	<10.0	10.0	11/25/2025	ND	190	95.0	200	1.89	
EXT DRO >C28-C36	<10.0	10.0	11/25/2025	ND					

Surrogate: 1-Chlorooctane *93.3 %* *52.4-130*

Surrogate: 1-Chlorooctadecane *89.1 %* *39.9-141*

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Analytical Results For:

CARMONA RESOURCES
ASHTON THIELKE
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	11/24/2025	Sampling Date:	11/21/2025
Reported:	12/01/2025	Sampling Type:	Soil
Project Name:	SIMS 13 STATE #002 (11.07.2025)	Sampling Condition:	** (See Notes)
Project Number:	3062	Sample Received By:	Tamara Oldaker
Project Location:	CIMAREX- LEA CO., NEW MEXICO		

Sample ID: S - 3 (0-1') (H257393-09)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/26/2025	ND	2.16	108	2.00	1.49	
Toluene*	<0.050	0.050	11/26/2025	ND	2.19	109	2.00	7.27	
Ethylbenzene*	<0.050	0.050	11/26/2025	ND	2.25	112	2.00	8.16	
Total Xylenes*	<0.150	0.150	11/26/2025	ND	6.94	116	6.00	8.28	
Total BTEX	<0.300	0.300	11/26/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *112 %* *70.4-141*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**32.0**	16.0	11/25/2025	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/25/2025	ND	200	100	200	1.01	
DRO >C10-C28*	<10.0	10.0	11/25/2025	ND	190	95.0	200	1.89	
EXT DRO >C28-C36	<10.0	10.0	11/25/2025	ND					

Surrogate: 1-Chlorooctane *96.9 %* *52.4-130*

Surrogate: 1-Chlorooctadecane *92.0 %* *39.9-141*

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Celey D. Keene, Lab Director/Quality Manager

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PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

CARMONA RESOURCES
ASHTON THIELKE
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	11/24/2025	Sampling Date:	11/21/2025
Reported:	12/01/2025	Sampling Type:	Soil
Project Name:	SIMS 13 STATE #002 (11.07.2025)	Sampling Condition:	** (See Notes)
Project Number:	3062	Sample Received By:	Tamara Oldaker
Project Location:	CIMAREX- LEA CO., NEW MEXICO		

Sample ID: S - 3 (2') (H257393-10)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/26/2025	ND	2.16	108	2.00	1.49	
Toluene*	<0.050	0.050	11/26/2025	ND	2.19	109	2.00	7.27	
Ethylbenzene*	<0.050	0.050	11/26/2025	ND	2.25	112	2.00	8.16	
Total Xylenes*	<0.150	0.150	11/26/2025	ND	6.94	116	6.00	8.28	
Total BTEX	<0.300	0.300	11/26/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *109 %* *70.4-141*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**32.0**	16.0	11/25/2025	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/25/2025	ND	200	100	200	1.01	
DRO >C10-C28*	<10.0	10.0	11/25/2025	ND	190	95.0	200	1.89	
EXT DRO >C28-C36	<10.0	10.0	11/25/2025	ND					

Surrogate: 1-Chlorooctane *91.0 %* *52.4-130*

Surrogate: 1-Chlorooctadecane *85.7 %* *39.9-141*

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Analytical Results For:

CARMONA RESOURCES
ASHTON THIELKE
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	11/24/2025	Sampling Date:	11/21/2025
Reported:	12/01/2025	Sampling Type:	Soil
Project Name:	SIMS 13 STATE #002 (11.07.2025)	Sampling Condition:	** (See Notes)
Project Number:	3062	Sample Received By:	Tamara Oldaker
Project Location:	CIMAREX- LEA CO., NEW MEXICO		

Sample ID: S - 3 (3') (H257393-11)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/26/2025	ND	2.16	108	2.00	1.49	
Toluene*	<0.050	0.050	11/26/2025	ND	2.19	109	2.00	7.27	
Ethylbenzene*	<0.050	0.050	11/26/2025	ND	2.25	112	2.00	8.16	
Total Xylenes*	<0.150	0.150	11/26/2025	ND	6.94	116	6.00	8.28	
Total BTEX	<0.300	0.300	11/26/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *110 %* *70.4-141*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**32.0**	16.0	11/25/2025	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/25/2025	ND	200	100	200	1.01	
DRO >C10-C28*	<10.0	10.0	11/25/2025	ND	190	95.0	200	1.89	
EXT DRO >C28-C36	<10.0	10.0	11/25/2025	ND					

Surrogate: 1-Chlorooctane *88.2 %* *52.4-130*

Surrogate: 1-Chlorooctadecane *84.7 %* *39.9-141*

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Analytical Results For:

CARMONA RESOURCES
ASHTON THIELKE
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	11/24/2025	Sampling Date:	11/21/2025
Reported:	12/01/2025	Sampling Type:	Soil
Project Name:	SIMS 13 STATE #002 (11.07.2025)	Sampling Condition:	** (See Notes)
Project Number:	3062	Sample Received By:	Tamara Oldaker
Project Location:	CIMAREX- LEA CO., NEW MEXICO		

Sample ID: S - 3 (4') (H257393-12)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/26/2025	ND	2.16	108	2.00	1.49	
Toluene*	<0.050	0.050	11/26/2025	ND	2.19	109	2.00	7.27	
Ethylbenzene*	<0.050	0.050	11/26/2025	ND	2.25	112	2.00	8.16	
Total Xylenes*	<0.150	0.150	11/26/2025	ND	6.94	116	6.00	8.28	
Total BTEX	<0.300	0.300	11/26/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *109 %* *70.4-141*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	11/25/2025	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/25/2025	ND	200	100	200	1.01	
DRO >C10-C28*	<10.0	10.0	11/25/2025	ND	190	95.0	200	1.89	
EXT DRO >C28-C36	<10.0	10.0	11/25/2025	ND					

Surrogate: 1-Chlorooctane *95.9 %* *52.4-130*

Surrogate: 1-Chlorooctadecane *91.0 %* *39.9-141*

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Analytical Results For:

CARMONA RESOURCES
ASHTON THIELKE
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	11/24/2025	Sampling Date:	11/21/2025
Reported:	12/01/2025	Sampling Type:	Soil
Project Name:	SIMS 13 STATE #002 (11.07.2025)	Sampling Condition:	** (See Notes)
Project Number:	3062	Sample Received By:	Tamara Oldaker
Project Location:	CIMAREX- LEA CO., NEW MEXICO		

Sample ID: S - 4 (0-1') (H257393-13)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/26/2025	ND	2.16	108	2.00	1.49	
Toluene*	<0.050	0.050	11/26/2025	ND	2.19	109	2.00	7.27	
Ethylbenzene*	<0.050	0.050	11/26/2025	ND	2.25	112	2.00	8.16	
Total Xylenes*	<0.150	0.150	11/26/2025	ND	6.94	116	6.00	8.28	
Total BTEX	<0.300	0.300	11/26/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *114 %* *70.4-141*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**32.0**	16.0	11/25/2025	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/25/2025	ND	200	100	200	1.01	
DRO >C10-C28*	<10.0	10.0	11/25/2025	ND	190	95.0	200	1.89	
EXT DRO >C28-C36	<10.0	10.0	11/25/2025	ND					

Surrogate: 1-Chlorooctane *93.9 %* *52.4-130*

Surrogate: 1-Chlorooctadecane *88.3 %* *39.9-141*

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Analytical Results For:

CARMONA RESOURCES
ASHTON THIELKE
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	11/24/2025	Sampling Date:	11/21/2025
Reported:	12/01/2025	Sampling Type:	Soil
Project Name:	SIMS 13 STATE #002 (11.07.2025)	Sampling Condition:	** (See Notes)
Project Number:	3062	Sample Received By:	Tamara Oldaker
Project Location:	CIMAREX- LEA CO., NEW MEXICO		

Sample ID: S - 4 (2') (H257393-14)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/26/2025	ND	2.16	108	2.00	1.49	
Toluene*	<0.050	0.050	11/26/2025	ND	2.19	109	2.00	7.27	
Ethylbenzene*	<0.050	0.050	11/26/2025	ND	2.25	112	2.00	8.16	
Total Xylenes*	<0.150	0.150	11/26/2025	ND	6.94	116	6.00	8.28	
Total BTEX	<0.300	0.300	11/26/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *112 %* *70.4-141*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**48.0**	16.0	11/25/2025	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/25/2025	ND	200	100	200	1.01	
DRO >C10-C28*	<10.0	10.0	11/25/2025	ND	190	95.0	200	1.89	
EXT DRO >C28-C36	<10.0	10.0	11/25/2025	ND					

Surrogate: 1-Chlorooctane *93.9 %* *52.4-130*

Surrogate: 1-Chlorooctadecane *89.3 %* *39.9-141*

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Analytical Results For:

CARMONA RESOURCES
ASHTON THIELKE
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	11/24/2025	Sampling Date:	11/21/2025
Reported:	12/01/2025	Sampling Type:	Soil
Project Name:	SIMS 13 STATE #002 (11.07.2025)	Sampling Condition:	** (See Notes)
Project Number:	3062	Sample Received By:	Tamara Oldaker
Project Location:	CIMAREX- LEA CO., NEW MEXICO		

Sample ID: S - 4 (3') (H257393-15)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/26/2025	ND	2.16	108	2.00	1.49	
Toluene*	<0.050	0.050	11/26/2025	ND	2.19	109	2.00	7.27	
Ethylbenzene*	<0.050	0.050	11/26/2025	ND	2.25	112	2.00	8.16	
Total Xylenes*	<0.150	0.150	11/26/2025	ND	6.94	116	6.00	8.28	
Total BTEX	<0.300	0.300	11/26/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *109 %* *70.4-141*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**32.0**	16.0	11/25/2025	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/25/2025	ND	200	100	200	1.01	
DRO >C10-C28*	<10.0	10.0	11/25/2025	ND	190	95.0	200	1.89	
EXT DRO >C28-C36	<10.0	10.0	11/25/2025	ND					

Surrogate: 1-Chlorooctane *95.8 %* *52.4-130*

Surrogate: 1-Chlorooctadecane *89.4 %* *39.9-141*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

CARMONA RESOURCES
ASHTON THIELKE
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	11/24/2025	Sampling Date:	11/21/2025
Reported:	12/01/2025	Sampling Type:	Soil
Project Name:	SIMS 13 STATE #002 (11.07.2025)	Sampling Condition:	** (See Notes)
Project Number:	3062	Sample Received By:	Tamara Oldaker
Project Location:	CIMAREX- LEA CO., NEW MEXICO		

Sample ID: S - 4 (4') (H257393-16)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/26/2025	ND	2.16	108	2.00	1.49	
Toluene*	<0.050	0.050	11/26/2025	ND	2.19	109	2.00	7.27	
Ethylbenzene*	<0.050	0.050	11/26/2025	ND	2.25	112	2.00	8.16	
Total Xylenes*	<0.150	0.150	11/26/2025	ND	6.94	116	6.00	8.28	
Total BTEX	<0.300	0.300	11/26/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *110 %* *70.4-141*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**32.0**	16.0	11/25/2025	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/25/2025	ND	200	100	200	1.01	
DRO >C10-C28*	<10.0	10.0	11/25/2025	ND	190	95.0	200	1.89	
EXT DRO >C28-C36	<10.0	10.0	11/25/2025	ND					

Surrogate: 1-Chlorooctane *95.9 %* *52.4-130*

Surrogate: 1-Chlorooctadecane *91.2 %* *39.9-141*

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Analytical Results For:

CARMONA RESOURCES
ASHTON THIELKE
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	11/24/2025	Sampling Date:	11/21/2025
Reported:	12/01/2025	Sampling Type:	Soil
Project Name:	SIMS 13 STATE #002 (11.07.2025)	Sampling Condition:	** (See Notes)
Project Number:	3062	Sample Received By:	Tamara Oldaker
Project Location:	CIMAREX- LEA CO., NEW MEXICO		

Sample ID: S - 5 (0-1') (H257393-17)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/26/2025	ND	2.16	108	2.00	1.49	
Toluene*	<0.050	0.050	11/26/2025	ND	2.19	109	2.00	7.27	
Ethylbenzene*	<0.050	0.050	11/26/2025	ND	2.25	112	2.00	8.16	
Total Xylenes*	<0.150	0.150	11/26/2025	ND	6.94	116	6.00	8.28	
Total BTEX	<0.300	0.300	11/26/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *120 %* *70.4-141*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**208**	16.0	11/25/2025	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/25/2025	ND	200	100	200	1.01	
DRO >C10-C28*	**23.6**	10.0	11/25/2025	ND	190	95.0	200	1.89	
EXT DRO >C28-C36	<10.0	10.0	11/25/2025	ND					

Surrogate: 1-Chlorooctane *91.2 %* *52.4-130*

Surrogate: 1-Chlorooctadecane *86.9 %* *39.9-141*

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Analytical Results For:

CARMONA RESOURCES
ASHTON THIELKE
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	11/24/2025	Sampling Date:	11/21/2025
Reported:	12/01/2025	Sampling Type:	Soil
Project Name:	SIMS 13 STATE #002 (11.07.2025)	Sampling Condition:	** (See Notes)
Project Number:	3062	Sample Received By:	Tamara Oldaker
Project Location:	CIMAREX- LEA CO., NEW MEXICO		

Sample ID: S - 5 (2') (H257393-18)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/26/2025	ND	2.16	108	2.00	1.49	
Toluene*	<0.050	0.050	11/26/2025	ND	2.19	109	2.00	7.27	
Ethylbenzene*	<0.050	0.050	11/26/2025	ND	2.25	112	2.00	8.16	
Total Xylenes*	<0.150	0.150	11/26/2025	ND	6.94	116	6.00	8.28	
Total BTEX	<0.300	0.300	11/26/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *110 %* *70.4-141*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**32.0**	16.0	11/25/2025	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/25/2025	ND	200	100	200	1.01	
DRO >C10-C28*	<10.0	10.0	11/25/2025	ND	190	95.0	200	1.89	
EXT DRO >C28-C36	<10.0	10.0	11/25/2025	ND					

Surrogate: 1-Chlorooctane *96.5 %* *52.4-130*

Surrogate: 1-Chlorooctadecane *91.1 %* *39.9-141*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

CARMONA RESOURCES
ASHTON THIELKE
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	11/24/2025	Sampling Date:	11/21/2025
Reported:	12/01/2025	Sampling Type:	Soil
Project Name:	SIMS 13 STATE #002 (11.07.2025)	Sampling Condition:	** (See Notes)
Project Number:	3062	Sample Received By:	Tamara Oldaker
Project Location:	CIMAREX- LEA CO., NEW MEXICO		

Sample ID: S - 5 (3') (H257393-19)

BTEX 8021B mg/kg **Analyzed By: JH**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/26/2025	ND	2.16	108	2.00	1.49	
Toluene*	<0.050	0.050	11/26/2025	ND	2.19	109	2.00	7.27	
Ethylbenzene*	<0.050	0.050	11/26/2025	ND	2.25	112	2.00	8.16	
Total Xylenes*	<0.150	0.150	11/26/2025	ND	6.94	116	6.00	8.28	
Total BTEX	<0.300	0.300	11/26/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *111 %* *70.4-141*

Chloride, SM4500Cl-B mg/kg **Analyzed By: AC**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**48.0**	16.0	11/25/2025	ND	432	108	400	0.00	

TPH 8015M mg/kg **Analyzed By: MS**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/25/2025	ND	200	100	200	1.01	
DRO >C10-C28*	<10.0	10.0	11/25/2025	ND	190	95.0	200	1.89	
EXT DRO >C28-C36	<10.0	10.0	11/25/2025	ND					

Surrogate: 1-Chlorooctane *90.8 %* *52.4-130*

Surrogate: 1-Chlorooctadecane *85.2 %* *39.9-141*

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Analytical Results For:

CARMONA RESOURCES
ASHTON THIELKE
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	11/24/2025	Sampling Date:	11/21/2025
Reported:	12/01/2025	Sampling Type:	Soil
Project Name:	SIMS 13 STATE #002 (11.07.2025)	Sampling Condition:	** (See Notes)
Project Number:	3062	Sample Received By:	Tamara Oldaker
Project Location:	CIMAREX- LEA CO., NEW MEXICO		

Sample ID: S - 5 (4') (H257393-20)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/26/2025	ND	2.16	108	2.00	1.49	
Toluene*	<0.050	0.050	11/26/2025	ND	2.19	109	2.00	7.27	
Ethylbenzene*	<0.050	0.050	11/26/2025	ND	2.25	112	2.00	8.16	
Total Xylenes*	<0.150	0.150	11/26/2025	ND	6.94	116	6.00	8.28	
Total BTEX	<0.300	0.300	11/26/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *105 %* *70.4-141*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	11/25/2025	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/26/2025	ND	200	100	200	1.01	
DRO >C10-C28*	<10.0	10.0	11/26/2025	ND	190	95.0	200	1.89	
EXT DRO >C28-C36	<10.0	10.0	11/26/2025	ND					

Surrogate: 1-Chlorooctane *95.6 %* *52.4-130*

Surrogate: 1-Chlorooctadecane *90.7 %* *39.9-141*

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Analytical Results For:

CARMONA RESOURCES
ASHTON THIELKE
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	11/24/2025	Sampling Date:	11/21/2025
Reported:	12/01/2025	Sampling Type:	Soil
Project Name:	SIMS 13 STATE #002 (11.07.2025)	Sampling Condition:	** (See Notes)
Project Number:	3062	Sample Received By:	Tamara Oldaker
Project Location:	CIMAREX- LEA CO., NEW MEXICO		

Sample ID: S - 6 (0-1') (H257393-21)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/26/2025	ND	2.17	108	2.00	0.193	
Toluene*	<0.050	0.050	11/26/2025	ND	2.12	106	2.00	0.815	
Ethylbenzene*	<0.050	0.050	11/26/2025	ND	2.02	101	2.00	0.812	
Total Xylenes*	<0.150	0.150	11/26/2025	ND	6.13	102	6.00	0.844	
Total BTEX	<0.300	0.300	11/26/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *92.9 %* *70.4-141*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**48.0**	16.0	11/25/2025	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/25/2025	ND	183	91.5	200	2.66	
DRO >C10-C28*	<10.0	10.0	11/25/2025	ND	176	87.9	200	5.89	
EXT DRO >C28-C36	<10.0	10.0	11/25/2025	ND					

Surrogate: 1-Chlorooctane *89.1 %* *52.4-130*

Surrogate: 1-Chlorooctadecane *89.8 %* *39.9-141*

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Analytical Results For:

CARMONA RESOURCES
ASHTON THIELKE
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	11/24/2025	Sampling Date:	11/21/2025
Reported:	12/01/2025	Sampling Type:	Soil
Project Name:	SIMS 13 STATE #002 (11.07.2025)	Sampling Condition:	** (See Notes)
Project Number:	3062	Sample Received By:	Tamara Oldaker
Project Location:	CIMAREX- LEA CO., NEW MEXICO		

Sample ID: S - 6 (2') (H257393-22)

BTEX 8021B mg/kg **Analyzed By: JH**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/26/2025	ND	2.17	108	2.00	0.193	
Toluene*	<0.050	0.050	11/26/2025	ND	2.12	106	2.00	0.815	
Ethylbenzene*	<0.050	0.050	11/26/2025	ND	2.02	101	2.00	0.812	
Total Xylenes*	<0.150	0.150	11/26/2025	ND	6.13	102	6.00	0.844	
Total BTEX	<0.300	0.300	11/26/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *94.4 %* *70.4-141*

Chloride, SM4500Cl-B mg/kg **Analyzed By: AC**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**48.0**	16.0	11/25/2025	ND	432	108	400	0.00	

TPH 8015M mg/kg **Analyzed By: MS**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/25/2025	ND	183	91.5	200	2.66	
DRO >C10-C28*	<10.0	10.0	11/25/2025	ND	176	87.9	200	5.89	
EXT DRO >C28-C36	<10.0	10.0	11/25/2025	ND					

Surrogate: 1-Chlorooctane *90.0 %* *52.4-130*

Surrogate: 1-Chlorooctadecane *90.4 %* *39.9-141*

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Analytical Results For:

CARMONA RESOURCES
ASHTON THIELKE
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	11/24/2025	Sampling Date:	11/21/2025
Reported:	12/01/2025	Sampling Type:	Soil
Project Name:	SIMS 13 STATE #002 (11.07.2025)	Sampling Condition:	** (See Notes)
Project Number:	3062	Sample Received By:	Tamara Oldaker
Project Location:	CIMAREX- LEA CO., NEW MEXICO		

Sample ID: S - 6 (3') (H257393-23)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/26/2025	ND	2.17	108	2.00	0.193	
Toluene*	<0.050	0.050	11/26/2025	ND	2.12	106	2.00	0.815	
Ethylbenzene*	<0.050	0.050	11/26/2025	ND	2.02	101	2.00	0.812	
Total Xylenes*	<0.150	0.150	11/26/2025	ND	6.13	102	6.00	0.844	
Total BTEX	<0.300	0.300	11/26/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *93.3 %* *70.4-141*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**48.0**	16.0	11/25/2025	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/25/2025	ND	183	91.5	200	2.66	
DRO >C10-C28*	<10.0	10.0	11/25/2025	ND	176	87.9	200	5.89	
EXT DRO >C28-C36	<10.0	10.0	11/25/2025	ND					

Surrogate: 1-Chlorooctane *86.2 %* *52.4-130*

Surrogate: 1-Chlorooctadecane *86.2 %* *39.9-141*

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Analytical Results For:

CARMONA RESOURCES
ASHTON THIELKE
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	11/24/2025	Sampling Date:	11/21/2025
Reported:	12/01/2025	Sampling Type:	Soil
Project Name:	SIMS 13 STATE #002 (11.07.2025)	Sampling Condition:	** (See Notes)
Project Number:	3062	Sample Received By:	Tamara Oldaker
Project Location:	CIMAREX- LEA CO., NEW MEXICO		

Sample ID: S - 6 (4') (H257393-24)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/26/2025	ND	2.17	108	2.00	0.193	
Toluene*	<0.050	0.050	11/26/2025	ND	2.12	106	2.00	0.815	
Ethylbenzene*	<0.050	0.050	11/26/2025	ND	2.02	101	2.00	0.812	
Total Xylenes*	<0.150	0.150	11/26/2025	ND	6.13	102	6.00	0.844	
Total BTEX	<0.300	0.300	11/26/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *94.3 %* *70.4-141*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**32.0**	16.0	11/25/2025	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/25/2025	ND	183	91.5	200	2.66	
DRO >C10-C28*	<10.0	10.0	11/25/2025	ND	176	87.9	200	5.89	
EXT DRO >C28-C36	<10.0	10.0	11/25/2025	ND					

Surrogate: 1-Chlorooctane *91.3 %* *52.4-130*

Surrogate: 1-Chlorooctadecane *90.6 %* *39.9-141*

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Analytical Results For:

CARMONA RESOURCES
ASHTON THIELKE
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	11/24/2025	Sampling Date:	11/21/2025
Reported:	12/01/2025	Sampling Type:	Soil
Project Name:	SIMS 13 STATE #002 (11.07.2025)	Sampling Condition:	** (See Notes)
Project Number:	3062	Sample Received By:	Tamara Oldaker
Project Location:	CIMAREX- LEA CO., NEW MEXICO		

Sample ID: S - 7 (0-1') (H257393-25)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/26/2025	ND	2.17	108	2.00	0.193	
Toluene*	<0.050	0.050	11/26/2025	ND	2.12	106	2.00	0.815	
Ethylbenzene*	<0.050	0.050	11/26/2025	ND	2.02	101	2.00	0.812	
Total Xylenes*	<0.150	0.150	11/26/2025	ND	6.13	102	6.00	0.844	
Total BTEX	<0.300	0.300	11/26/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *94.8 %* *70.4-141*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**48.0**	16.0	11/25/2025	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/25/2025	ND	183	91.5	200	2.66	
DRO >C10-C28*	<10.0	10.0	11/25/2025	ND	176	87.9	200	5.89	
EXT DRO >C28-C36	<10.0	10.0	11/25/2025	ND					

Surrogate: 1-Chlorooctane *85.2 %* *52.4-130*

Surrogate: 1-Chlorooctadecane *84.9 %* *39.9-141*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

CARMONA RESOURCES
ASHTON THIELKE
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	11/24/2025	Sampling Date:	11/21/2025
Reported:	12/01/2025	Sampling Type:	Soil
Project Name:	SIMS 13 STATE #002 (11.07.2025)	Sampling Condition:	** (See Notes)
Project Number:	3062	Sample Received By:	Tamara Oldaker
Project Location:	CIMAREX- LEA CO., NEW MEXICO		

Sample ID: S - 7 (2') (H257393-26)

BTEX 8021B mg/kg **Analyzed By: JH**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/26/2025	ND	2.17	108	2.00	0.193	
Toluene*	<0.050	0.050	11/26/2025	ND	2.12	106	2.00	0.815	
Ethylbenzene*	<0.050	0.050	11/26/2025	ND	2.02	101	2.00	0.812	
Total Xylenes*	<0.150	0.150	11/26/2025	ND	6.13	102	6.00	0.844	
Total BTEX	<0.300	0.300	11/26/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *93.2 %* *70.4-141*

Chloride, SM4500Cl-B mg/kg **Analyzed By: AC**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**32.0**	16.0	11/25/2025	ND	432	108	400	0.00	

TPH 8015M mg/kg **Analyzed By: MS**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/25/2025	ND	183	91.5	200	2.66	
DRO >C10-C28*	<10.0	10.0	11/25/2025	ND	176	87.9	200	5.89	
EXT DRO >C28-C36	<10.0	10.0	11/25/2025	ND					

Surrogate: 1-Chlorooctane *86.4 %* *52.4-130*

Surrogate: 1-Chlorooctadecane *85.7 %* *39.9-141*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

CARMONA RESOURCES
ASHTON THIELKE
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	11/24/2025	Sampling Date:	11/21/2025
Reported:	12/01/2025	Sampling Type:	Soil
Project Name:	SIMS 13 STATE #002 (11.07.2025)	Sampling Condition:	** (See Notes)
Project Number:	3062	Sample Received By:	Tamara Oldaker
Project Location:	CIMAREX- LEA CO., NEW MEXICO		

Sample ID: S - 7 (3') (H257393-27)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/26/2025	ND	2.17	108	2.00	0.193	
Toluene*	<0.050	0.050	11/26/2025	ND	2.12	106	2.00	0.815	
Ethylbenzene*	<0.050	0.050	11/26/2025	ND	2.02	101	2.00	0.812	
Total Xylenes*	<0.150	0.150	11/26/2025	ND	6.13	102	6.00	0.844	
Total BTEX	<0.300	0.300	11/26/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *93.9 %* *70.4-141*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**96.0**	16.0	11/25/2025	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/25/2025	ND	183	91.5	200	2.66	
DRO >C10-C28*	<10.0	10.0	11/25/2025	ND	176	87.9	200	5.89	
EXT DRO >C28-C36	<10.0	10.0	11/25/2025	ND					

Surrogate: 1-Chlorooctane *89.5 %* *52.4-130*

Surrogate: 1-Chlorooctadecane *89.7 %* *39.9-141*

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Analytical Results For:

CARMONA RESOURCES
ASHTON THIELKE
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	11/24/2025	Sampling Date:	11/21/2025
Reported:	12/01/2025	Sampling Type:	Soil
Project Name:	SIMS 13 STATE #002 (11.07.2025)	Sampling Condition:	** (See Notes)
Project Number:	3062	Sample Received By:	Tamara Oldaker
Project Location:	CIMAREX- LEA CO., NEW MEXICO		

Sample ID: S - 7 (4') (H257393-28)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/26/2025	ND	2.17	108	2.00	0.193	
Toluene*	<0.050	0.050	11/26/2025	ND	2.12	106	2.00	0.815	
Ethylbenzene*	<0.050	0.050	11/26/2025	ND	2.02	101	2.00	0.812	
Total Xylenes*	<0.150	0.150	11/26/2025	ND	6.13	102	6.00	0.844	
Total BTEX	<0.300	0.300	11/26/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *94.7 %* *70.4-141*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**96.0**	16.0	11/25/2025	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/25/2025	ND	183	91.5	200	2.66	
DRO >C10-C28*	<10.0	10.0	11/25/2025	ND	176	87.9	200	5.89	
EXT DRO >C28-C36	<10.0	10.0	11/25/2025	ND					

Surrogate: 1-Chlorooctane *89.0 %* *52.4-130*

Surrogate: 1-Chlorooctadecane *87.8 %* *39.9-141*

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Analytical Results For:

CARMONA RESOURCES
ASHTON THIELKE
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	11/24/2025	Sampling Date:	11/21/2025
Reported:	12/01/2025	Sampling Type:	Soil
Project Name:	SIMS 13 STATE #002 (11.07.2025)	Sampling Condition:	** (See Notes)
Project Number:	3062	Sample Received By:	Tamara Oldaker
Project Location:	CIMAREX- LEA CO., NEW MEXICO		

Sample ID: S - 8 (0-1') (H257393-29)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/26/2025	ND	2.17	108	2.00	0.193	
Toluene*	<0.050	0.050	11/26/2025	ND	2.12	106	2.00	0.815	
Ethylbenzene*	<0.050	0.050	11/26/2025	ND	2.02	101	2.00	0.812	
Total Xylenes*	<0.150	0.150	11/26/2025	ND	6.13	102	6.00	0.844	
Total BTEX	<0.300	0.300	11/26/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *93.4 %* *70.4-141*

Chloride, SM4500Cl-B mg/kg Analyzed By: KH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**176**	16.0	11/25/2025	ND	416	104	400	3.77	QM-07

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/25/2025	ND	183	91.5	200	2.66	
DRO >C10-C28*	<10.0	10.0	11/25/2025	ND	176	87.9	200	5.89	
EXT DRO >C28-C36	<10.0	10.0	11/25/2025	ND					

Surrogate: 1-Chlorooctane *89.5 %* *52.4-130*

Surrogate: 1-Chlorooctadecane *88.3 %* *39.9-141*

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Analytical Results For:

CARMONA RESOURCES
ASHTON THIELKE
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	11/24/2025	Sampling Date:	11/21/2025
Reported:	12/01/2025	Sampling Type:	Soil
Project Name:	SIMS 13 STATE #002 (11.07.2025)	Sampling Condition:	** (See Notes)
Project Number:	3062	Sample Received By:	Tamara Oldaker
Project Location:	CIMAREX- LEA CO., NEW MEXICO		

Sample ID: S - 8 (2') (H257393-30)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/26/2025	ND	2.17	108	2.00	0.193	
Toluene*	<0.050	0.050	11/26/2025	ND	2.12	106	2.00	0.815	
Ethylbenzene*	<0.050	0.050	11/26/2025	ND	2.02	101	2.00	0.812	
Total Xylenes*	<0.150	0.150	11/26/2025	ND	6.13	102	6.00	0.844	
Total BTEX	<0.300	0.300	11/26/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *93.6 %* *70.4-141*

Chloride, SM4500Cl-B mg/kg Analyzed By: KH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**32.0**	16.0	11/25/2025	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/25/2025	ND	183	91.5	200	2.66	
DRO >C10-C28*	<10.0	10.0	11/25/2025	ND	176	87.9	200	5.89	
EXT DRO >C28-C36	<10.0	10.0	11/25/2025	ND					

Surrogate: 1-Chlorooctane *87.2 %* *52.4-130*

Surrogate: 1-Chlorooctadecane *86.5 %* *39.9-141*

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Analytical Results For:

CARMONA RESOURCES
ASHTON THIELKE
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	11/24/2025	Sampling Date:	11/21/2025
Reported:	12/01/2025	Sampling Type:	Soil
Project Name:	SIMS 13 STATE #002 (11.07.2025)	Sampling Condition:	** (See Notes)
Project Number:	3062	Sample Received By:	Tamara Oldaker
Project Location:	CIMAREX- LEA CO., NEW MEXICO		

Sample ID: S - 8 (3') (H257393-31)

BTEX 8021B mg/kg **Analyzed By: JH**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/26/2025	ND	2.17	108	2.00	0.193	
Toluene*	<0.050	0.050	11/26/2025	ND	2.12	106	2.00	0.815	
Ethylbenzene*	<0.050	0.050	11/26/2025	ND	2.02	101	2.00	0.812	
Total Xylenes*	<0.150	0.150	11/26/2025	ND	6.13	102	6.00	0.844	
Total BTEX	<0.300	0.300	11/26/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *94.0 %* *70.4-141*

Chloride, SM4500Cl-B mg/kg **Analyzed By: KH**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**48.0**	16.0	11/25/2025	ND	416	104	400	3.77	

TPH 8015M mg/kg **Analyzed By: MS**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/25/2025	ND	183	91.5	200	2.66	
DRO >C10-C28*	<10.0	10.0	11/25/2025	ND	176	87.9	200	5.89	
EXT DRO >C28-C36	<10.0	10.0	11/25/2025	ND					

Surrogate: 1-Chlorooctane *90.0 %* *52.4-130*

Surrogate: 1-Chlorooctadecane *90.5 %* *39.9-141*

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Analytical Results For:

CARMONA RESOURCES
ASHTON THIELKE
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	11/24/2025	Sampling Date:	11/21/2025
Reported:	12/01/2025	Sampling Type:	Soil
Project Name:	SIMS 13 STATE #002 (11.07.2025)	Sampling Condition:	** (See Notes)
Project Number:	3062	Sample Received By:	Tamara Oldaker
Project Location:	CIMAREX- LEA CO., NEW MEXICO		

Sample ID: S - 8 (4') (H257393-32)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/26/2025	ND	2.17	108	2.00	0.193	
Toluene*	<0.050	0.050	11/26/2025	ND	2.12	106	2.00	0.815	
Ethylbenzene*	<0.050	0.050	11/26/2025	ND	2.02	101	2.00	0.812	
Total Xylenes*	<0.150	0.150	11/26/2025	ND	6.13	102	6.00	0.844	
Total BTEX	<0.300	0.300	11/26/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *93.9 %* *70.4-141*

Chloride, SM4500Cl-B mg/kg Analyzed By: KH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**32.0**	16.0	11/25/2025	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/25/2025	ND	183	91.5	200	2.66	
DRO >C10-C28*	<10.0	10.0	11/25/2025	ND	176	87.9	200	5.89	
EXT DRO >C28-C36	<10.0	10.0	11/25/2025	ND					

Surrogate: 1-Chlorooctane *88.8 %* *52.4-130*

Surrogate: 1-Chlorooctadecane *87.6 %* *39.9-141*

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Analytical Results For:

CARMONA RESOURCES
ASHTON THIELKE
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	11/24/2025	Sampling Date:	11/21/2025
Reported:	12/01/2025	Sampling Type:	Soil
Project Name:	SIMS 13 STATE #002 (11.07.2025)	Sampling Condition:	** (See Notes)
Project Number:	3062	Sample Received By:	Tamara Oldaker
Project Location:	CIMAREX- LEA CO., NEW MEXICO		

Sample ID: S - 9 (0-1') (H257393-33)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/26/2025	ND	2.17	108	2.00	0.193	
Toluene*	<0.050	0.050	11/26/2025	ND	2.12	106	2.00	0.815	
Ethylbenzene*	<0.050	0.050	11/26/2025	ND	2.02	101	2.00	0.812	
Total Xylenes*	<0.150	0.150	11/26/2025	ND	6.13	102	6.00	0.844	
Total BTEX	<0.300	0.300	11/26/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *94.0 %* *70.4-141*

Chloride, SM4500Cl-B mg/kg Analyzed By: KH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**1860**	16.0	11/25/2025	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/25/2025	ND	183	91.5	200	2.66	
DRO >C10-C28*	<10.0	10.0	11/25/2025	ND	176	87.9	200	5.89	
EXT DRO >C28-C36	<10.0	10.0	11/25/2025	ND					

Surrogate: 1-Chlorooctane *85.5 %* *52.4-130*

Surrogate: 1-Chlorooctadecane *83.1 %* *39.9-141*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

CARMONA RESOURCES
ASHTON THIELKE
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	11/24/2025	Sampling Date:	11/21/2025
Reported:	12/01/2025	Sampling Type:	Soil
Project Name:	SIMS 13 STATE #002 (11.07.2025)	Sampling Condition:	** (See Notes)
Project Number:	3062	Sample Received By:	Tamara Oldaker
Project Location:	CIMAREX- LEA CO., NEW MEXICO		

Sample ID: S - 9 (2') (H257393-34)

BTEX 8021B mg/kg **Analyzed By: JH**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/26/2025	ND	2.17	108	2.00	0.193	
Toluene*	<0.050	0.050	11/26/2025	ND	2.12	106	2.00	0.815	
Ethylbenzene*	<0.050	0.050	11/26/2025	ND	2.02	101	2.00	0.812	
Total Xylenes*	<0.150	0.150	11/26/2025	ND	6.13	102	6.00	0.844	
Total BTEX	<0.300	0.300	11/26/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *93.8 %* *70.4-141*

Chloride, SM4500Cl-B mg/kg **Analyzed By: KH**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**1860**	16.0	11/25/2025	ND	416	104	400	3.77	

TPH 8015M mg/kg **Analyzed By: MS**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/25/2025	ND	183	91.5	200	2.66	
DRO >C10-C28*	<10.0	10.0	11/25/2025	ND	176	87.9	200	5.89	
EXT DRO >C28-C36	<10.0	10.0	11/25/2025	ND					

Surrogate: 1-Chlorooctane *90.3 %* *52.4-130*

Surrogate: 1-Chlorooctadecane *90.0 %* *39.9-141*

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Celey D. Keene, Lab Director/Quality Manager

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PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

CARMONA RESOURCES
ASHTON THIELKE
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	11/24/2025	Sampling Date:	11/21/2025
Reported:	12/01/2025	Sampling Type:	Soil
Project Name:	SIMS 13 STATE #002 (11.07.2025)	Sampling Condition:	** (See Notes)
Project Number:	3062	Sample Received By:	Tamara Oldaker
Project Location:	CIMAREX- LEA CO., NEW MEXICO		

Sample ID: S - 9 (3') (H257393-35)

BTEX 8021B mg/kg **Analyzed By: JH**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/26/2025	ND	2.17	108	2.00	0.193	
Toluene*	<0.050	0.050	11/26/2025	ND	2.12	106	2.00	0.815	
Ethylbenzene*	<0.050	0.050	11/26/2025	ND	2.02	101	2.00	0.812	
Total Xylenes*	<0.150	0.150	11/26/2025	ND	6.13	102	6.00	0.844	
Total BTEX	<0.300	0.300	11/26/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *92.5 %* *70.4-141*

Chloride, SM4500Cl-B mg/kg **Analyzed By: KH**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**1870**	16.0	11/25/2025	ND	416	104	400	3.77	

TPH 8015M mg/kg **Analyzed By: MS**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/25/2025	ND	183	91.5	200	2.66	
DRO >C10-C28*	<10.0	10.0	11/25/2025	ND	176	87.9	200	5.89	
EXT DRO >C28-C36	<10.0	10.0	11/25/2025	ND					

Surrogate: 1-Chlorooctane *91.6 %* *52.4-130*

Surrogate: 1-Chlorooctadecane *90.0 %* *39.9-141*

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Analytical Results For:

CARMONA RESOURCES
ASHTON THIELKE
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	11/24/2025	Sampling Date:	11/21/2025
Reported:	12/01/2025	Sampling Type:	Soil
Project Name:	SIMS 13 STATE #002 (11.07.2025)	Sampling Condition:	** (See Notes)
Project Number:	3062	Sample Received By:	Tamara Oldaker
Project Location:	CIMAREX- LEA CO., NEW MEXICO		

Sample ID: S - 9 (4') (H257393-36)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/26/2025	ND	2.17	108	2.00	0.193	
Toluene*	<0.050	0.050	11/26/2025	ND	2.12	106	2.00	0.815	
Ethylbenzene*	<0.050	0.050	11/26/2025	ND	2.02	101	2.00	0.812	
Total Xylenes*	<0.150	0.150	11/26/2025	ND	6.13	102	6.00	0.844	
Total BTEX	<0.300	0.300	11/26/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *92.9 %* *70.4-141*

Chloride, SM4500Cl-B mg/kg Analyzed By: KH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**1970**	16.0	11/25/2025	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/25/2025	ND	183	91.5	200	2.66	
DRO >C10-C28*	<10.0	10.0	11/25/2025	ND	176	87.9	200	5.89	
EXT DRO >C28-C36	<10.0	10.0	11/25/2025	ND					

Surrogate: 1-Chlorooctane *84.4 %* *52.4-130*

Surrogate: 1-Chlorooctadecane *84.6 %* *39.9-141*

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Analytical Results For:

CARMONA RESOURCES
ASHTON THIELKE
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	11/24/2025	Sampling Date:	11/21/2025
Reported:	12/01/2025	Sampling Type:	Soil
Project Name:	SIMS 13 STATE #002 (11.07.2025)	Sampling Condition:	** (See Notes)
Project Number:	3062	Sample Received By:	Tamara Oldaker
Project Location:	CIMAREX- LEA CO., NEW MEXICO		

Sample ID: S - 9 (5') (H257393-37)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/26/2025	ND	2.17	108	2.00	0.193	
Toluene*	<0.050	0.050	11/26/2025	ND	2.12	106	2.00	0.815	
Ethylbenzene*	<0.050	0.050	11/26/2025	ND	2.02	101	2.00	0.812	
Total Xylenes*	<0.150	0.150	11/26/2025	ND	6.13	102	6.00	0.844	
Total BTEX	<0.300	0.300	11/26/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *93.8 %* *70.4-141*

Chloride, SM4500Cl-B mg/kg Analyzed By: KH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**4040**	16.0	11/25/2025	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/25/2025	ND	183	91.5	200	2.66	
DRO >C10-C28*	<10.0	10.0	11/25/2025	ND	176	87.9	200	5.89	
EXT DRO >C28-C36	<10.0	10.0	11/25/2025	ND					

Surrogate: 1-Chlorooctane *87.8 %* *52.4-130*

Surrogate: 1-Chlorooctadecane *86.8 %* *39.9-141*

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Analytical Results For:

CARMONA RESOURCES
ASHTON THIELKE
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	11/24/2025	Sampling Date:	11/21/2025
Reported:	12/01/2025	Sampling Type:	Soil
Project Name:	SIMS 13 STATE #002 (11.07.2025)	Sampling Condition:	** (See Notes)
Project Number:	3062	Sample Received By:	Tamara Oldaker
Project Location:	CIMAREX- LEA CO., NEW MEXICO		

Sample ID: S - 10 (0-1') (H257393-45)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/26/2025	ND	2.17	108	2.00	0.193	
Toluene*	<0.050	0.050	11/26/2025	ND	2.12	106	2.00	0.815	
Ethylbenzene*	<0.050	0.050	11/26/2025	ND	2.02	101	2.00	0.812	
Total Xylenes*	<0.150	0.150	11/26/2025	ND	6.13	102	6.00	0.844	
Total BTEX	<0.300	0.300	11/26/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *93.2 %* *70.4-141*

Chloride, SM4500Cl-B mg/kg Analyzed By: KH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**1260**	16.0	11/25/2025	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/25/2025	ND	183	91.5	200	2.66	
DRO >C10-C28*	<10.0	10.0	11/25/2025	ND	176	87.9	200	5.89	
EXT DRO >C28-C36	<10.0	10.0	11/25/2025	ND					

Surrogate: 1-Chlorooctane *89.7 %* *52.4-130*

Surrogate: 1-Chlorooctadecane *88.9 %* *39.9-141*

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Analytical Results For:

CARMONA RESOURCES
ASHTON THIELKE
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	11/24/2025	Sampling Date:	11/21/2025
Reported:	12/01/2025	Sampling Type:	Soil
Project Name:	SIMS 13 STATE #002 (11.07.2025)	Sampling Condition:	** (See Notes)
Project Number:	3062	Sample Received By:	Tamara Oldaker
Project Location:	CIMAREX- LEA CO., NEW MEXICO		

Sample ID: S - 10 (2') (H257393-46)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/26/2025	ND	2.17	108	2.00	0.193	
Toluene*	<0.050	0.050	11/26/2025	ND	2.12	106	2.00	0.815	
Ethylbenzene*	<0.050	0.050	11/26/2025	ND	2.02	101	2.00	0.812	
Total Xylenes*	<0.150	0.150	11/26/2025	ND	6.13	102	6.00	0.844	
Total BTEX	<0.300	0.300	11/26/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *92.4 %* *70.4-141*

Chloride, SM4500Cl-B mg/kg Analyzed By: KH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**704**	16.0	11/25/2025	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/25/2025	ND	183	91.5	200	2.66	
DRO >C10-C28*	<10.0	10.0	11/25/2025	ND	176	87.9	200	5.89	
EXT DRO >C28-C36	<10.0	10.0	11/25/2025	ND					

Surrogate: 1-Chlorooctane *88.1 %* *52.4-130*

Surrogate: 1-Chlorooctadecane *89.4 %* *39.9-141*

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Analytical Results For:

CARMONA RESOURCES
ASHTON THIELKE
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	11/24/2025	Sampling Date:	11/21/2025
Reported:	12/01/2025	Sampling Type:	Soil
Project Name:	SIMS 13 STATE #002 (11.07.2025)	Sampling Condition:	** (See Notes)
Project Number:	3062	Sample Received By:	Tamara Oldaker
Project Location:	CIMAREX- LEA CO., NEW MEXICO		

Sample ID: S - 10 (3') (H257393-47)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/26/2025	ND	2.17	108	2.00	0.193	
Toluene*	<0.050	0.050	11/26/2025	ND	2.12	106	2.00	0.815	
Ethylbenzene*	<0.050	0.050	11/26/2025	ND	2.02	101	2.00	0.812	
Total Xylenes*	<0.150	0.150	11/26/2025	ND	6.13	102	6.00	0.844	
Total BTEX	<0.300	0.300	11/26/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *94.0 %* *70.4-141*

Chloride, SM4500Cl-B mg/kg Analyzed By: KH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**5440**	16.0	11/25/2025	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/25/2025	ND	183	91.5	200	2.66	
DRO >C10-C28*	<10.0	10.0	11/25/2025	ND	176	87.9	200	5.89	
EXT DRO >C28-C36	<10.0	10.0	11/25/2025	ND					

Surrogate: 1-Chlorooctane *86.0 %* *52.4-130*

Surrogate: 1-Chlorooctadecane *85.6 %* *39.9-141*

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Analytical Results For:

CARMONA RESOURCES
ASHTON THIELKE
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	11/24/2025	Sampling Date:	11/21/2025
Reported:	12/01/2025	Sampling Type:	Soil
Project Name:	SIMS 13 STATE #002 (11.07.2025)	Sampling Condition:	** (See Notes)
Project Number:	3062	Sample Received By:	Tamara Oldaker
Project Location:	CIMAREX- LEA CO., NEW MEXICO		

Sample ID: S - 10 (4') (H257393-48)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/25/2025	ND	1.95	97.4	2.00	1.32	
Toluene*	<0.050	0.050	11/25/2025	ND	1.95	97.5	2.00	1.38	
Ethylbenzene*	<0.050	0.050	11/25/2025	ND	1.93	96.7	2.00	1.72	
Total Xylenes*	<0.150	0.150	11/25/2025	ND	6.09	101	6.00	1.82	
Total BTEX	<0.300	0.300	11/25/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *108 %* *70.4-141*

Chloride, SM4500Cl-B mg/kg Analyzed By: KH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**6560**	16.0	11/25/2025	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/25/2025	ND	193	96.5	200	0.929	
DRO >C10-C28*	<10.0	10.0	11/25/2025	ND	179	89.7	200	3.92	
EXT DRO >C28-C36	<10.0	10.0	11/25/2025	ND					

Surrogate: 1-Chlorooctane *88.7 %* *52.4-130*

Surrogate: 1-Chlorooctadecane *91.0 %* *39.9-141*

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Analytical Results For:

CARMONA RESOURCES
ASHTON THIELKE
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	11/24/2025	Sampling Date:	11/21/2025
Reported:	12/01/2025	Sampling Type:	Soil
Project Name:	SIMS 13 STATE #002 (11.07.2025)	Sampling Condition:	** (See Notes)
Project Number:	3062	Sample Received By:	Tamara Oldaker
Project Location:	CIMAREX- LEA CO., NEW MEXICO		

Sample ID: S - 10 (5') (H257393-49)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/25/2025	ND	1.95	97.4	2.00	1.32	
Toluene*	<0.050	0.050	11/25/2025	ND	1.95	97.5	2.00	1.38	
Ethylbenzene*	<0.050	0.050	11/25/2025	ND	1.93	96.7	2.00	1.72	
Total Xylenes*	<0.150	0.150	11/25/2025	ND	6.09	101	6.00	1.82	
Total BTEX	<0.300	0.300	11/25/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *107 %* *70.4-141*

Chloride, SM4500Cl-B mg/kg Analyzed By: KH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**5920**	16.0	11/25/2025	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/25/2025	ND	193	96.5	200	0.929	
DRO >C10-C28*	<10.0	10.0	11/25/2025	ND	179	89.7	200	3.92	
EXT DRO >C28-C36	<10.0	10.0	11/25/2025	ND					

Surrogate: 1-Chlorooctane *89.1 %* *52.4-130*

Surrogate: 1-Chlorooctadecane *90.2 %* *39.9-141*

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Analytical Results For:

CARMONA RESOURCES
ASHTON THIELKE
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	11/24/2025	Sampling Date:	11/24/2025
Reported:	12/01/2025	Sampling Type:	Soil
Project Name:	SIMS 13 STATE #002 (11.07.2025)	Sampling Condition:	** (See Notes)
Project Number:	3062	Sample Received By:	Tamara Oldaker
Project Location:	CIMAREX- LEA CO., NEW MEXICO		

Sample ID: S - 11 (0-1') (H257393-50)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	**1.80**	1.00	11/26/2025	ND	1.95	97.4	2.00	1.32	
Toluene*	**57.3**	2.00	11/26/2025	ND	1.95	97.5	2.00	1.38	
Ethylbenzene*	**58.6**	2.00	11/26/2025	ND	1.93	96.7	2.00	1.72	
Total Xylenes*	**97.1**	6.00	11/26/2025	ND	6.09	101	6.00	1.82	
Total BTEX	**215**	11.0	11/26/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *119 %* *70.4-141*

Chloride, SM4500Cl-B mg/kg Analyzed By: KH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**1860**	16.0	11/25/2025	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS S-06

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	**6670**	50.0	11/25/2025	ND	193	96.5	200	0.929	
DRO >C10-C28*	**21000**	50.0	11/25/2025	ND	179	89.7	200	3.92	
EXT DRO >C28-C36	**2680**	50.0	11/25/2025	ND					

Surrogate: 1-Chlorooctane *1400 %* *52.4-130*

Surrogate: 1-Chlorooctadecane *787 %* *39.9-141*

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Analytical Results For:

CARMONA RESOURCES
ASHTON THIELKE
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	11/24/2025	Sampling Date:	11/24/2025
Reported:	12/01/2025	Sampling Type:	Soil
Project Name:	SIMS 13 STATE #002 (11.07.2025)	Sampling Condition:	** (See Notes)
Project Number:	3062	Sample Received By:	Tamara Oldaker
Project Location:	CIMAREX- LEA CO., NEW MEXICO		

Sample ID: S - 11 (2') (H257393-51)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/25/2025	ND	1.95	97.4	2.00	1.32	
Toluene*	**0.167**	0.050	11/25/2025	ND	1.95	97.5	2.00	1.38	
Ethylbenzene*	**0.136**	0.050	11/25/2025	ND	1.93	96.7	2.00	1.72	
Total Xylenes*	**0.344**	0.150	11/25/2025	ND	6.09	101	6.00	1.82	
Total BTEX	**0.647**	0.300	11/25/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *112 %* *70.4-141*

Chloride, SM4500Cl-B mg/kg Analyzed By: KH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**1860**	16.0	11/25/2025	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/25/2025	ND	193	96.5	200	0.929	
DRO >C10-C28*	**97.3**	10.0	11/25/2025	ND	179	89.7	200	3.92	
EXT DRO >C28-C36	**14.6**	10.0	11/25/2025	ND					

Surrogate: 1-Chlorooctane *94.7 %* *52.4-130*

Surrogate: 1-Chlorooctadecane *100 %* *39.9-141*

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Analytical Results For:

CARMONA RESOURCES
ASHTON THIELKE
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	11/24/2025	Sampling Date:	11/24/2025
Reported:	12/01/2025	Sampling Type:	Soil
Project Name:	SIMS 13 STATE #002 (11.07.2025)	Sampling Condition:	** (See Notes)
Project Number:	3062	Sample Received By:	Tamara Oldaker
Project Location:	CIMAREX- LEA CO., NEW MEXICO		

Sample ID: S - 11 (3') (H257393-52)

BTEX 8021B mg/kg **Analyzed By: JH**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/25/2025	ND	1.95	97.4	2.00	1.32	
Toluene*	<0.050	0.050	11/25/2025	ND	1.95	97.5	2.00	1.38	
Ethylbenzene*	<0.050	0.050	11/25/2025	ND	1.93	96.7	2.00	1.72	
Total Xylenes*	<0.150	0.150	11/25/2025	ND	6.09	101	6.00	1.82	
Total BTEX	<0.300	0.300	11/25/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *107 %* *70.4-141*

Chloride, SM4500Cl-B mg/kg **Analyzed By: KH**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**2130**	16.0	11/25/2025	ND	416	104	400	3.77	

TPH 8015M mg/kg **Analyzed By: MS**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/25/2025	ND	193	96.5	200	0.929	
DRO >C10-C28*	**35.0**	10.0	11/25/2025	ND	179	89.7	200	3.92	
EXT DRO >C28-C36	<10.0	10.0	11/25/2025	ND					

Surrogate: 1-Chlorooctane *90.4 %* *52.4-130*

Surrogate: 1-Chlorooctadecane *93.1 %* *39.9-141*

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Analytical Results For:

CARMONA RESOURCES
ASHTON THIELKE
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	11/24/2025	Sampling Date:	11/24/2025
Reported:	12/01/2025	Sampling Type:	Soil
Project Name:	SIMS 13 STATE #002 (11.07.2025)	Sampling Condition:	** (See Notes)
Project Number:	3062	Sample Received By:	Tamara Oldaker
Project Location:	CIMAREX- LEA CO., NEW MEXICO		

Sample ID: S - 11 (4') (H257393-53)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/26/2025	ND	1.95	97.4	2.00	1.32	
Toluene*	**0.060**	0.050	11/26/2025	ND	1.95	97.5	2.00	1.38	
Ethylbenzene*	**0.348**	0.050	11/26/2025	ND	1.93	96.7	2.00	1.72	
Total Xylenes*	**0.876**	0.150	11/26/2025	ND	6.09	101	6.00	1.82	
Total BTEX	**1.28**	0.300	11/26/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *116 %* *70.4-141*

Chloride, SM4500Cl-B mg/kg Analyzed By: KH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**1700**	16.0	11/25/2025	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	**20.4**	10.0	11/25/2025	ND	193	96.5	200	0.929	
DRO >C10-C28*	**306**	10.0	11/25/2025	ND	179	89.7	200	3.92	
EXT DRO >C28-C36	**52.2**	10.0	11/25/2025	ND					

Surrogate: 1-Chlorooctane *95.1 %* *52.4-130*

Surrogate: 1-Chlorooctadecane *98.2 %* *39.9-141*

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Analytical Results For:

CARMONA RESOURCES
ASHTON THIELKE
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	11/24/2025	Sampling Date:	11/24/2025
Reported:	12/01/2025	Sampling Type:	Soil
Project Name:	SIMS 13 STATE #002 (11.07.2025)	Sampling Condition:	** (See Notes)
Project Number:	3062	Sample Received By:	Tamara Oldaker
Project Location:	CIMAREX- LEA CO., NEW MEXICO		

Sample ID: S - 11 (5') (H257393-54)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/25/2025	ND	1.95	97.4	2.00	1.32	
Toluene*	<0.050	0.050	11/25/2025	ND	1.95	97.5	2.00	1.38	
Ethylbenzene*	**0.185**	0.050	11/25/2025	ND	1.93	96.7	2.00	1.72	
Total Xylenes*	**0.549**	0.150	11/25/2025	ND	6.09	101	6.00	1.82	
Total BTEX	**0.733**	0.300	11/25/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *114 %* *70.4-141*

Chloride, SM4500Cl-B mg/kg Analyzed By: KH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**1890**	16.0	11/25/2025	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	**25.9**	10.0	11/25/2025	ND	193	96.5	200	0.929	
DRO >C10-C28*	**421**	10.0	11/25/2025	ND	179	89.7	200	3.92	
EXT DRO >C28-C36	**70.5**	10.0	11/25/2025	ND					

Surrogate: 1-Chlorooctane *103 %* *52.4-130*

Surrogate: 1-Chlorooctadecane *103 %* *39.9-141*

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Analytical Results For:

CARMONA RESOURCES
ASHTON THIELKE
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	11/24/2025	Sampling Date:	11/24/2025
Reported:	12/01/2025	Sampling Type:	Soil
Project Name:	SIMS 13 STATE #002 (11.07.2025)	Sampling Condition:	** (See Notes)
Project Number:	3062	Sample Received By:	Tamara Oldaker
Project Location:	CIMAREX- LEA CO., NEW MEXICO		

Sample ID: S - 11 (6') (H257393-55)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/26/2025	ND	1.95	97.4	2.00	1.32	
Toluene*	<0.050	0.050	11/26/2025	ND	1.95	97.5	2.00	1.38	
Ethylbenzene*	**0.144**	0.050	11/26/2025	ND	1.93	96.7	2.00	1.72	
Total Xylenes*	**0.436**	0.150	11/26/2025	ND	6.09	101	6.00	1.82	
Total BTEX	**0.581**	0.300	11/26/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *113 %* *70.4-141*

Chloride, SM4500Cl-B mg/kg Analyzed By: KH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**1790**	16.0	11/25/2025	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	**32.1**	10.0	11/25/2025	ND	193	96.5	200	0.929	
DRO >C10-C28*	**541**	10.0	11/25/2025	ND	179	89.7	200	3.92	
EXT DRO >C28-C36	**92.5**	10.0	11/25/2025	ND					

Surrogate: 1-Chlorooctane *97.9 %* *52.4-130*

Surrogate: 1-Chlorooctadecane *106 %* *39.9-141*

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Analytical Results For:

CARMONA RESOURCES
ASHTON THIELKE
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	11/24/2025	Sampling Date:	11/24/2025
Reported:	12/01/2025	Sampling Type:	Soil
Project Name:	SIMS 13 STATE #002 (11.07.2025)	Sampling Condition:	** (See Notes)
Project Number:	3062	Sample Received By:	Tamara Oldaker
Project Location:	CIMAREX- LEA CO., NEW MEXICO		

Sample ID: S - 11 (7') (H257393-56)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/25/2025	ND	1.95	97.4	2.00	1.32	
Toluene*	<0.050	0.050	11/25/2025	ND	1.95	97.5	2.00	1.38	
Ethylbenzene*	**0.141**	0.050	11/25/2025	ND	1.93	96.7	2.00	1.72	
Total Xylenes*	**0.406**	0.150	11/25/2025	ND	6.09	101	6.00	1.82	
Total BTEX	**0.547**	0.300	11/25/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *115 %* *70.4-141*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**400**	16.0	11/25/2025	ND	448	112	400	3.64	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	**11.5**	10.0	11/25/2025	ND	193	96.5	200	0.929	
DRO >C10-C28*	**215**	10.0	11/25/2025	ND	179	89.7	200	3.92	
EXT DRO >C28-C36	**34.0**	10.0	11/25/2025	ND					

Surrogate: 1-Chlorooctane *88.2 %* *52.4-130*

Surrogate: 1-Chlorooctadecane *92.7 %* *39.9-141*

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Analytical Results For:

CARMONA RESOURCES
ASHTON THIELKE
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	11/24/2025	Sampling Date:	11/24/2025
Reported:	12/01/2025	Sampling Type:	Soil
Project Name:	SIMS 13 STATE #002 (11.07.2025)	Sampling Condition:	** (See Notes)
Project Number:	3062	Sample Received By:	Tamara Oldaker
Project Location:	CIMAREX- LEA CO., NEW MEXICO		

Sample ID: S - 11 (8') (H257393-57)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/25/2025	ND	1.95	97.4	2.00	1.32	
Toluene*	<0.050	0.050	11/25/2025	ND	1.95	97.5	2.00	1.38	
Ethylbenzene*	<0.050	0.050	11/25/2025	ND	1.93	96.7	2.00	1.72	
Total Xylenes*	<0.150	0.150	11/25/2025	ND	6.09	101	6.00	1.82	
Total BTEX	<0.300	0.300	11/25/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *108 %* *70.4-141*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**1420**	16.0	11/25/2025	ND	448	112	400	3.64	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/25/2025	ND	193	96.5	200	0.929	
DRO >C10-C28*	<10.0	10.0	11/25/2025	ND	179	89.7	200	3.92	
EXT DRO >C28-C36	<10.0	10.0	11/25/2025	ND					

Surrogate: 1-Chlorooctane *91.7 %* *52.4-130*

Surrogate: 1-Chlorooctadecane *93.0 %* *39.9-141*

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Analytical Results For:

CARMONA RESOURCES
ASHTON THIELKE
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	11/24/2025	Sampling Date:	11/24/2025
Reported:	12/01/2025	Sampling Type:	Soil
Project Name:	SIMS 13 STATE #002 (11.07.2025)	Sampling Condition:	** (See Notes)
Project Number:	3062	Sample Received By:	Tamara Oldaker
Project Location:	CIMAREX- LEA CO., NEW MEXICO		

Sample ID: S - 12 (0-1') (H257393-58)

BTEX 8021B mg/kg Analyzed By: JH S-04

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/26/2025	ND	1.95	97.4	2.00	1.32	
Toluene*	**4.08**	0.050	11/26/2025	ND	1.95	97.5	2.00	1.38	
Ethylbenzene*	**6.13**	0.050	11/26/2025	ND	1.93	96.7	2.00	1.72	
Total Xylenes*	**12.7**	0.150	11/26/2025	ND	6.09	101	6.00	1.82	
Total BTEX	**22.9**	0.300	11/26/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *157 %* *70.4-141*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**2640**	16.0	11/25/2025	ND	448	112	400	3.64	

TPH 8015M mg/kg Analyzed By: MS S-06

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	**870**	50.0	11/25/2025	ND	193	96.5	200	0.929	
DRO >C10-C28*	**4300**	50.0	11/25/2025	ND	179	89.7	200	3.92	
EXT DRO >C28-C36	**650**	50.0	11/25/2025	ND					

Surrogate: 1-Chlorooctane *268 %* *52.4-130*

Surrogate: 1-Chlorooctadecane *202 %* *39.9-141*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

CARMONA RESOURCES
ASHTON THIELKE
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	11/24/2025	Sampling Date:	11/24/2025
Reported:	12/01/2025	Sampling Type:	Soil
Project Name:	SIMS 13 STATE #002 (11.07.2025)	Sampling Condition:	** (See Notes)
Project Number:	3062	Sample Received By:	Tamara Oldaker
Project Location:	CIMAREX- LEA CO., NEW MEXICO		

Sample ID: S - 12 (2') (H257393-59)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.500	0.500	11/26/2025	ND	1.95	97.4	2.00	1.32	
Toluene*	**6.39**	0.500	11/26/2025	ND	1.95	97.5	2.00	1.38	
Ethylbenzene*	**14.5**	0.500	11/26/2025	ND	1.93	96.7	2.00	1.72	
Total Xylenes*	**27.3**	1.50	11/26/2025	ND	6.09	101	6.00	1.82	
Total BTEX	**48.2**	3.00	11/26/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *125 %* *70.4-141*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**1840**	16.0	11/25/2025	ND	448	112	400	3.64	

TPH 8015M mg/kg Analyzed By: MS S-04

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	**469**	10.0	11/25/2025	ND	193	96.5	200	0.929	
DRO >C10-C28*	**2270**	10.0	11/25/2025	ND	179	89.7	200	3.92	
EXT DRO >C28-C36	**341**	10.0	11/25/2025	ND					

Surrogate: 1-Chlorooctane *152 %* *52.4-130*

Surrogate: 1-Chlorooctadecane *143 %* *39.9-141*

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Analytical Results For:

CARMONA RESOURCES
ASHTON THIELKE
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	11/24/2025	Sampling Date:	11/24/2025
Reported:	12/01/2025	Sampling Type:	Soil
Project Name:	SIMS 13 STATE #002 (11.07.2025)	Sampling Condition:	** (See Notes)
Project Number:	3062	Sample Received By:	Tamara Oldaker
Project Location:	CIMAREX- LEA CO., NEW MEXICO		

Sample ID: S - 12 (3') (H257393-60)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/25/2025	ND	1.95	97.4	2.00	1.32	
Toluene*	**0.152**	0.050	11/25/2025	ND	1.95	97.5	2.00	1.38	
Ethylbenzene*	**0.828**	0.050	11/25/2025	ND	1.93	96.7	2.00	1.72	
Total Xylenes*	**2.60**	0.150	11/25/2025	ND	6.09	101	6.00	1.82	
Total BTEX	**3.58**	0.300	11/25/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *134 %* *70.4-141*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**2720**	16.0	11/25/2025	ND	448	112	400	3.64	

TPH 8015M mg/kg Analyzed By: MS S-04

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	**77.1**	10.0	11/25/2025	ND	193	96.5	200	0.929	
DRO >C10-C28*	**837**	10.0	11/25/2025	ND	179	89.7	200	3.92	
EXT DRO >C28-C36	**158**	10.0	11/25/2025	ND					

Surrogate: 1-Chlorooctane *114 %* *52.4-130*

Surrogate: 1-Chlorooctadecane *149 %* *39.9-141*

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Analytical Results For:

CARMONA RESOURCES
ASHTON THIELKE
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	11/24/2025	Sampling Date:	11/24/2025
Reported:	12/01/2025	Sampling Type:	Soil
Project Name:	SIMS 13 STATE #002 (11.07.2025)	Sampling Condition:	** (See Notes)
Project Number:	3062	Sample Received By:	Tamara Oldaker
Project Location:	CIMAREX- LEA CO., NEW MEXICO		

Sample ID: S - 12 (4') (H257393-61)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/25/2025	ND	1.95	97.4	2.00	1.32	
Toluene*	<0.050	0.050	11/25/2025	ND	1.95	97.5	2.00	1.38	
Ethylbenzene*	<0.050	0.050	11/25/2025	ND	1.93	96.7	2.00	1.72	
Total Xylenes*	<0.150	0.150	11/25/2025	ND	6.09	101	6.00	1.82	
Total BTEX	<0.300	0.300	11/25/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *108 %* *70.4-141*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**2320**	16.0	11/25/2025	ND	448	112	400	3.64	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/25/2025	ND	193	96.5	200	0.929	
DRO >C10-C28*	<10.0	10.0	11/25/2025	ND	179	89.7	200	3.92	
EXT DRO >C28-C36	<10.0	10.0	11/25/2025	ND					

Surrogate: 1-Chlorooctane *93.6 %* *52.4-130*

Surrogate: 1-Chlorooctadecane *94.3 %* *39.9-141*

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Analytical Results For:

CARMONA RESOURCES
ASHTON THIELKE
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	11/24/2025	Sampling Date:	11/24/2025
Reported:	12/01/2025	Sampling Type:	Soil
Project Name:	SIMS 13 STATE #002 (11.07.2025)	Sampling Condition:	** (See Notes)
Project Number:	3062	Sample Received By:	Tamara Oldaker
Project Location:	CIMAREX- LEA CO., NEW MEXICO		

Sample ID: S - 12 (5') (H257393-62)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/25/2025	ND	1.95	97.4	2.00	1.32	
Toluene*	**0.172**	0.050	11/25/2025	ND	1.95	97.5	2.00	1.38	
Ethylbenzene*	**0.076**	0.050	11/25/2025	ND	1.93	96.7	2.00	1.72	
Total Xylenes*	<0.150	0.150	11/25/2025	ND	6.09	101	6.00	1.82	
Total BTEX	<0.300	0.300	11/25/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *107 %* *70.4-141*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**4560**	16.0	11/25/2025	ND	448	112	400	3.64	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/25/2025	ND	193	96.5	200	0.929	
DRO >C10-C28*	<10.0	10.0	11/25/2025	ND	179	89.7	200	3.92	
EXT DRO >C28-C36	<10.0	10.0	11/25/2025	ND					

Surrogate: 1-Chlorooctane *92.4 %* *52.4-130*

Surrogate: 1-Chlorooctadecane *93.1 %* *39.9-141*

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Analytical Results For:

CARMONA RESOURCES
ASHTON THIELKE
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	11/24/2025	Sampling Date:	11/24/2025
Reported:	12/01/2025	Sampling Type:	Soil
Project Name:	SIMS 13 STATE #002 (11.07.2025)	Sampling Condition:	** (See Notes)
Project Number:	3062	Sample Received By:	Tamara Oldaker
Project Location:	CIMAREX- LEA CO., NEW MEXICO		

Sample ID: S - 13 (0-1') (H257393-63)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	**1.62**	1.00	11/26/2025	ND	1.95	97.4	2.00	1.32	
Toluene*	**54.1**	2.00	11/26/2025	ND	1.95	97.5	2.00	1.38	
Ethylbenzene*	**61.4**	2.00	11/26/2025	ND	1.93	96.7	2.00	1.72	
Total Xylenes*	**105**	6.00	11/26/2025	ND	6.09	101	6.00	1.82	
Total BTEX	**222**	11.0	11/26/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *119 %* *70.4-141*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**2520**	16.0	11/25/2025	ND	448	112	400	3.64	

TPH 8015M mg/kg Analyzed By: MS S-06

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	**5960**	50.0	11/25/2025	ND	193	96.5	200	0.929	
DRO >C10-C28*	**27000**	50.0	11/25/2025	ND	179	89.7	200	3.92	
EXT DRO >C28-C36	**3190**	50.0	11/25/2025	ND					

Surrogate: 1-Chlorooctane *1270 %* *52.4-130*

Surrogate: 1-Chlorooctadecane *846 %* *39.9-141*

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Analytical Results For:

CARMONA RESOURCES
ASHTON THIELKE
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	11/24/2025	Sampling Date:	11/24/2025
Reported:	12/01/2025	Sampling Type:	Soil
Project Name:	SIMS 13 STATE #002 (11.07.2025)	Sampling Condition:	** (See Notes)
Project Number:	3062	Sample Received By:	Tamara Oldaker
Project Location:	CIMAREX- LEA CO., NEW MEXICO		

Sample ID: S - 13 (2') (H257393-64)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	**1.45**	1.00	11/26/2025	ND	1.95	97.4	2.00	1.32	
Toluene*	**51.7**	2.00	11/26/2025	ND	1.95	97.5	2.00	1.38	
Ethylbenzene*	**63.8**	2.00	11/26/2025	ND	1.93	96.7	2.00	1.72	
Total Xylenes*	**109**	6.00	11/26/2025	ND	6.09	101	6.00	1.82	
Total BTEX	**226**	11.0	11/26/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *121 %* *70.4-141*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**2320**	16.0	11/25/2025	ND	448	112	400	3.64	

TPH 8015M mg/kg Analyzed By: MS S-06

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	**6670**	50.0	11/25/2025	ND	193	96.5	200	0.929	
DRO >C10-C28*	**25600**	50.0	11/25/2025	ND	179	89.7	200	3.92	
EXT DRO >C28-C36	**3080**	50.0	11/25/2025	ND					

Surrogate: 1-Chlorooctane *1640 %* *52.4-130*

Surrogate: 1-Chlorooctadecane *805 %* *39.9-141*

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Analytical Results For:

CARMONA RESOURCES
ASHTON THIELKE
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	11/24/2025	Sampling Date:	11/24/2025
Reported:	12/01/2025	Sampling Type:	Soil
Project Name:	SIMS 13 STATE #002 (11.07.2025)	Sampling Condition:	** (See Notes)
Project Number:	3062	Sample Received By:	Tamara Oldaker
Project Location:	CIMAREX- LEA CO., NEW MEXICO		

Sample ID: S - 13 (3') (H257393-65)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/26/2025	ND	1.95	97.4	2.00	1.32	
Toluene*	<0.050	0.050	11/26/2025	ND	1.95	97.5	2.00	1.38	
Ethylbenzene*	**0.206**	0.050	11/26/2025	ND	1.93	96.7	2.00	1.72	
Total Xylenes*	**0.509**	0.150	11/26/2025	ND	6.09	101	6.00	1.82	
Total BTEX	**0.715**	0.300	11/26/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *114 %* *70.4-141*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**2280**	16.0	11/25/2025	ND	448	112	400	3.64	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	**16.1**	10.0	11/25/2025	ND	193	96.5	200	0.929	
DRO >C10-C28*	**281**	10.0	11/25/2025	ND	179	89.7	200	3.92	
EXT DRO >C28-C36	**42.1**	10.0	11/25/2025	ND					

Surrogate: 1-Chlorooctane *99.8 %* *52.4-130*

Surrogate: 1-Chlorooctadecane *104 %* *39.9-141*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

CARMONA RESOURCES
ASHTON THIELKE
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	11/24/2025	Sampling Date:	11/24/2025
Reported:	12/01/2025	Sampling Type:	Soil
Project Name:	SIMS 13 STATE #002 (11.07.2025)	Sampling Condition:	** (See Notes)
Project Number:	3062	Sample Received By:	Tamara Oldaker
Project Location:	CIMAREX- LEA CO., NEW MEXICO		

Sample ID: S - 13 (4') (H257393-66)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/25/2025	ND	1.95	97.4	2.00	1.32	
Toluene*	<0.050	0.050	11/25/2025	ND	1.95	97.5	2.00	1.38	
Ethylbenzene*	<0.050	0.050	11/25/2025	ND	1.93	96.7	2.00	1.72	
Total Xylenes*	<0.150	0.150	11/25/2025	ND	6.09	101	6.00	1.82	
Total BTEX	<0.300	0.300	11/25/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *108 %* *70.4-141*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**2320**	16.0	11/25/2025	ND	448	112	400	3.64	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/25/2025	ND	193	96.5	200	0.929	
DRO >C10-C28*	**43.0**	10.0	11/25/2025	ND	179	89.7	200	3.92	
EXT DRO >C28-C36	<10.0	10.0	11/25/2025	ND					

Surrogate: 1-Chlorooctane *88.7 %* *52.4-130*

Surrogate: 1-Chlorooctadecane *92.8 %* *39.9-141*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

CARMONA RESOURCES
ASHTON THIELKE
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	11/24/2025	Sampling Date:	11/24/2025
Reported:	12/01/2025	Sampling Type:	Soil
Project Name:	SIMS 13 STATE #002 (11.07.2025)	Sampling Condition:	** (See Notes)
Project Number:	3062	Sample Received By:	Tamara Oldaker
Project Location:	CIMAREX- LEA CO., NEW MEXICO		

Sample ID: S - 13 (5') (H257393-67)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/26/2025	ND	1.95	97.4	2.00	1.32	
Toluene*	<0.050	0.050	11/26/2025	ND	1.95	97.5	2.00	1.38	
Ethylbenzene*	<0.050	0.050	11/26/2025	ND	1.93	96.7	2.00	1.72	
Total Xylenes*	<0.150	0.150	11/26/2025	ND	6.09	101	6.00	1.82	
Total BTEX	<0.300	0.300	11/26/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *108 %* *70.4-141*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**2240**	16.0	11/25/2025	ND	448	112	400	3.64	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/25/2025	ND	193	96.5	200	0.929	
DRO >C10-C28*	<10.0	10.0	11/25/2025	ND	179	89.7	200	3.92	
EXT DRO >C28-C36	<10.0	10.0	11/25/2025	ND					

Surrogate: 1-Chlorooctane *86.4 %* *52.4-130*

Surrogate: 1-Chlorooctadecane *88.0 %* *39.9-141*

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Analytical Results For:

CARMONA RESOURCES
ASHTON THIELKE
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	11/24/2025	Sampling Date:	11/24/2025
Reported:	12/01/2025	Sampling Type:	Soil
Project Name:	SIMS 13 STATE #002 (11.07.2025)	Sampling Condition:	** (See Notes)
Project Number:	3062	Sample Received By:	Tamara Oldaker
Project Location:	CIMAREX- LEA CO., NEW MEXICO		

Sample ID: S - 13 (6') (H257393-68)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/26/2025	ND	1.81	90.6	2.00	8.97	
Toluene*	<0.050	0.050	11/26/2025	ND	1.90	94.8	2.00	5.63	
Ethylbenzene*	<0.050	0.050	11/26/2025	ND	1.91	95.4	2.00	3.80	
Total Xylenes*	<0.150	0.150	11/26/2025	ND	6.16	103	6.00	2.05	
Total BTEX	<0.300	0.300	11/26/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *109 %* *70.4-141*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**2320**	16.0	11/25/2025	ND	448	112	400	3.64	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/25/2025	ND	179	89.4	200	2.06	
DRO >C10-C28*	<10.0	10.0	11/25/2025	ND	184	91.9	200	0.563	
EXT DRO >C28-C36	<10.0	10.0	11/25/2025	ND					

Surrogate: 1-Chlorooctane *90.6 %* *52.4-130*

Surrogate: 1-Chlorooctadecane *93.7 %* *39.9-141*

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Analytical Results For:

CARMONA RESOURCES
ASHTON THIELKE
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	11/24/2025	Sampling Date:	11/24/2025
Reported:	12/01/2025	Sampling Type:	Soil
Project Name:	SIMS 13 STATE #002 (11.07.2025)	Sampling Condition:	** (See Notes)
Project Number:	3062	Sample Received By:	Tamara Oldaker
Project Location:	CIMAREX- LEA CO., NEW MEXICO		

Sample ID: S - 13 (7') (H257393-69)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/26/2025	ND	1.81	90.6	2.00	8.97	
Toluene*	<0.050	0.050	11/26/2025	ND	1.90	94.8	2.00	5.63	
Ethylbenzene*	<0.050	0.050	11/26/2025	ND	1.91	95.4	2.00	3.80	
Total Xylenes*	<0.150	0.150	11/26/2025	ND	6.16	103	6.00	2.05	
Total BTEX	<0.300	0.300	11/26/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *109 %* *70.4-141*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**2520**	16.0	11/25/2025	ND	448	112	400	3.64	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/25/2025	ND	179	89.4	200	2.06	
DRO >C10-C28*	**53.1**	10.0	11/25/2025	ND	184	91.9	200	0.563	
EXT DRO >C28-C36	<10.0	10.0	11/25/2025	ND					

Surrogate: 1-Chlorooctane *92.3 %* *52.4-130*

Surrogate: 1-Chlorooctadecane *95.8 %* *39.9-141*

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Analytical Results For:

CARMONA RESOURCES
ASHTON THIELKE
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	11/24/2025	Sampling Date:	11/21/2025
Reported:	12/01/2025	Sampling Type:	Soil
Project Name:	SIMS 13 STATE #002 (11.07.2025)	Sampling Condition:	** (See Notes)
Project Number:	3062	Sample Received By:	Tamara Oldaker
Project Location:	CIMAREX- LEA CO., NEW MEXICO		

Sample ID: S - 14 (0-1') (H257393-70)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/26/2025	ND	1.81	90.6	2.00	8.97	
Toluene*	<0.050	0.050	11/26/2025	ND	1.90	94.8	2.00	5.63	
Ethylbenzene*	**0.136**	0.050	11/26/2025	ND	1.91	95.4	2.00	3.80	
Total Xylenes*	**0.417**	0.150	11/26/2025	ND	6.16	103	6.00	2.05	
Total BTEX	**0.554**	0.300	11/26/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *115 %* *70.4-141*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**1920**	16.0	11/25/2025	ND	448	112	400	3.64	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	**17.5**	10.0	11/25/2025	ND	179	89.4	200	2.06	
DRO >C10-C28*	**264**	10.0	11/25/2025	ND	184	91.9	200	0.563	
EXT DRO >C28-C36	**31.3**	10.0	11/25/2025	ND					

Surrogate: 1-Chlorooctane *91.6 %* *52.4-130*

Surrogate: 1-Chlorooctadecane *98.4 %* *39.9-141*

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Analytical Results For:

CARMONA RESOURCES
ASHTON THIELKE
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	11/24/2025	Sampling Date:	11/21/2025
Reported:	12/01/2025	Sampling Type:	Soil
Project Name:	SIMS 13 STATE #002 (11.07.2025)	Sampling Condition:	** (See Notes)
Project Number:	3062	Sample Received By:	Tamara Oldaker
Project Location:	CIMAREX- LEA CO., NEW MEXICO		

Sample ID: S - 14 (2') (H257393-71)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/26/2025	ND	1.81	90.6	2.00	8.97	
Toluene*	<0.050	0.050	11/26/2025	ND	1.90	94.8	2.00	5.63	
Ethylbenzene*	<0.050	0.050	11/26/2025	ND	1.91	95.4	2.00	3.80	
Total Xylenes*	<0.150	0.150	11/26/2025	ND	6.16	103	6.00	2.05	
Total BTEX	<0.300	0.300	11/26/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *108 %* *70.4-141*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**2120**	16.0	11/25/2025	ND	448	112	400	3.64	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/25/2025	ND	179	89.4	200	2.06	
DRO >C10-C28*	<10.0	10.0	11/25/2025	ND	184	91.9	200	0.563	
EXT DRO >C28-C36	<10.0	10.0	11/25/2025	ND					

Surrogate: 1-Chlorooctane *92.4 %* *52.4-130*

Surrogate: 1-Chlorooctadecane *94.9 %* *39.9-141*

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Analytical Results For:

CARMONA RESOURCES
ASHTON THIELKE
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	11/24/2025	Sampling Date:	11/21/2025
Reported:	12/01/2025	Sampling Type:	Soil
Project Name:	SIMS 13 STATE #002 (11.07.2025)	Sampling Condition:	** (See Notes)
Project Number:	3062	Sample Received By:	Tamara Oldaker
Project Location:	CIMAREX- LEA CO., NEW MEXICO		

Sample ID: S - 14 (3') (H257393-72)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/26/2025	ND	1.81	90.6	2.00	8.97	
Toluene*	<0.050	0.050	11/26/2025	ND	1.90	94.8	2.00	5.63	
Ethylbenzene*	<0.050	0.050	11/26/2025	ND	1.91	95.4	2.00	3.80	
Total Xylenes*	<0.150	0.150	11/26/2025	ND	6.16	103	6.00	2.05	
Total BTEX	<0.300	0.300	11/26/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *109 %* *70.4-141*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**3480**	16.0	11/25/2025	ND	448	112	400	3.64	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/25/2025	ND	179	89.4	200	2.06	
DRO >C10-C28*	<10.0	10.0	11/25/2025	ND	184	91.9	200	0.563	
EXT DRO >C28-C36	<10.0	10.0	11/25/2025	ND					

Surrogate: 1-Chlorooctane *93.3 %* *52.4-130*

Surrogate: 1-Chlorooctadecane *95.2 %* *39.9-141*

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Analytical Results For:

CARMONA RESOURCES
ASHTON THIELKE
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	11/24/2025	Sampling Date:	11/21/2025
Reported:	12/01/2025	Sampling Type:	Soil
Project Name:	SIMS 13 STATE #002 (11.07.2025)	Sampling Condition:	** (See Notes)
Project Number:	3062	Sample Received By:	Tamara Oldaker
Project Location:	CIMAREX- LEA CO., NEW MEXICO		

Sample ID: S - 14 (4') (H257393-73)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/26/2025	ND	1.81	90.6	2.00	8.97	
Toluene*	<0.050	0.050	11/26/2025	ND	1.90	94.8	2.00	5.63	
Ethylbenzene*	<0.050	0.050	11/26/2025	ND	1.91	95.4	2.00	3.80	
Total Xylenes*	<0.150	0.150	11/26/2025	ND	6.16	103	6.00	2.05	
Total BTEX	<0.300	0.300	11/26/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *110 %* *70.4-141*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**2920**	16.0	11/25/2025	ND	448	112	400	3.64	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/25/2025	ND	179	89.4	200	2.06	
DRO >C10-C28*	<10.0	10.0	11/25/2025	ND	184	91.9	200	0.563	
EXT DRO >C28-C36	<10.0	10.0	11/25/2025	ND					

Surrogate: 1-Chlorooctane *90.5 %* *52.4-130*

Surrogate: 1-Chlorooctadecane *95.7 %* *39.9-141*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

CARMONA RESOURCES
ASHTON THIELKE
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	11/24/2025	Sampling Date:	11/21/2025
Reported:	12/01/2025	Sampling Type:	Soil
Project Name:	SIMS 13 STATE #002 (11.07.2025)	Sampling Condition:	** (See Notes)
Project Number:	3062	Sample Received By:	Tamara Oldaker
Project Location:	CIMAREX- LEA CO., NEW MEXICO		

Sample ID: S - 14 (5') (H257393-74)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/26/2025	ND	1.81	90.6	2.00	8.97	
Toluene*	<0.050	0.050	11/26/2025	ND	1.90	94.8	2.00	5.63	
Ethylbenzene*	<0.050	0.050	11/26/2025	ND	1.91	95.4	2.00	3.80	
Total Xylenes*	<0.150	0.150	11/26/2025	ND	6.16	103	6.00	2.05	
Total BTEX	<0.300	0.300	11/26/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *108 %* *70.4-141*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**2720**	16.0	11/25/2025	ND	448	112	400	3.64	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/25/2025	ND	179	89.4	200	2.06	
DRO >C10-C28*	<10.0	10.0	11/25/2025	ND	184	91.9	200	0.563	
EXT DRO >C28-C36	<10.0	10.0	11/25/2025	ND					

Surrogate: 1-Chlorooctane *94.7 %* *52.4-130*

Surrogate: 1-Chlorooctadecane *95.4 %* *39.9-141*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

CARMONA RESOURCES
ASHTON THIELKE
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	11/24/2025	Sampling Date:	11/20/2025
Reported:	12/01/2025	Sampling Type:	Soil
Project Name:	SIMS 13 STATE #002 (11.07.2025)	Sampling Condition:	** (See Notes)
Project Number:	3062	Sample Received By:	Tamara Oldaker
Project Location:	CIMAREX- LEA CO., NEW MEXICO		

Sample ID: S - 15 (0-1') (H257393-75)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/26/2025	ND	1.81	90.6	2.00	8.97	
Toluene*	<0.050	0.050	11/26/2025	ND	1.90	94.8	2.00	5.63	
Ethylbenzene*	<0.050	0.050	11/26/2025	ND	1.91	95.4	2.00	3.80	
Total Xylenes*	<0.150	0.150	11/26/2025	ND	6.16	103	6.00	2.05	
Total BTEX	<0.300	0.300	11/26/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *110 %* *70.4-141*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	11/25/2025	ND	448	112	400	3.64	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/25/2025	ND	179	89.4	200	2.06	
DRO >C10-C28*	**56.3**	10.0	11/25/2025	ND	184	91.9	200	0.563	
EXT DRO >C28-C36	<10.0	10.0	11/25/2025	ND					

Surrogate: 1-Chlorooctane *93.3 %* *52.4-130*

Surrogate: 1-Chlorooctadecane *96.2 %* *39.9-141*

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Analytical Results For:

CARMONA RESOURCES
ASHTON THIELKE
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	11/24/2025	Sampling Date:	11/20/2025
Reported:	12/01/2025	Sampling Type:	Soil
Project Name:	SIMS 13 STATE #002 (11.07.2025)	Sampling Condition:	** (See Notes)
Project Number:	3062	Sample Received By:	Tamara Oldaker
Project Location:	CIMAREX- LEA CO., NEW MEXICO		

Sample ID: S - 15 (2') (H257393-76)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/26/2025	ND	1.81	90.6	2.00	8.97	
Toluene*	<0.050	0.050	11/26/2025	ND	1.90	94.8	2.00	5.63	
Ethylbenzene*	<0.050	0.050	11/26/2025	ND	1.91	95.4	2.00	3.80	
Total Xylenes*	<0.150	0.150	11/26/2025	ND	6.16	103	6.00	2.05	
Total BTEX	<0.300	0.300	11/26/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *108 %* *70.4-141*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	11/25/2025	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/25/2025	ND	179	89.4	200	2.06	
DRO >C10-C28*	<10.0	10.0	11/25/2025	ND	184	91.9	200	0.563	
EXT DRO >C28-C36	<10.0	10.0	11/25/2025	ND					

Surrogate: 1-Chlorooctane *94.2 %* *52.4-130*

Surrogate: 1-Chlorooctadecane *95.2 %* *39.9-141*

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Analytical Results For:

CARMONA RESOURCES
ASHTON THIELKE
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	11/24/2025	Sampling Date:	11/20/2025
Reported:	12/01/2025	Sampling Type:	Soil
Project Name:	SIMS 13 STATE #002 (11.07.2025)	Sampling Condition:	** (See Notes)
Project Number:	3062	Sample Received By:	Tamara Oldaker
Project Location:	CIMAREX- LEA CO., NEW MEXICO		

Sample ID: S - 15 (3') (H257393-77)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/26/2025	ND	1.81	90.6	2.00	8.97	
Toluene*	<0.050	0.050	11/26/2025	ND	1.90	94.8	2.00	5.63	
Ethylbenzene*	<0.050	0.050	11/26/2025	ND	1.91	95.4	2.00	3.80	
Total Xylenes*	<0.150	0.150	11/26/2025	ND	6.16	103	6.00	2.05	
Total BTEX	<0.300	0.300	11/26/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *109 %* *70.4-141*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**80.0**	16.0	11/25/2025	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/25/2025	ND	179	89.4	200	2.06	
DRO >C10-C28*	<10.0	10.0	11/25/2025	ND	184	91.9	200	0.563	
EXT DRO >C28-C36	<10.0	10.0	11/25/2025	ND					

Surrogate: 1-Chlorooctane *97.3 %* *52.4-130*

Surrogate: 1-Chlorooctadecane *98.4 %* *39.9-141*

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Analytical Results For:

CARMONA RESOURCES
ASHTON THIELKE
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	11/24/2025	Sampling Date:	11/20/2025
Reported:	12/01/2025	Sampling Type:	Soil
Project Name:	SIMS 13 STATE #002 (11.07.2025)	Sampling Condition:	** (See Notes)
Project Number:	3062	Sample Received By:	Tamara Oldaker
Project Location:	CIMAREX- LEA CO., NEW MEXICO		

Sample ID: S - 15 (4') (H257393-78)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/26/2025	ND	1.81	90.6	2.00	8.97	
Toluene*	<0.050	0.050	11/26/2025	ND	1.90	94.8	2.00	5.63	
Ethylbenzene*	<0.050	0.050	11/26/2025	ND	1.91	95.4	2.00	3.80	
Total Xylenes*	<0.150	0.150	11/26/2025	ND	6.16	103	6.00	2.05	
Total BTEX	<0.300	0.300	11/26/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *109 %* *70.4-141*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**80.0**	16.0	11/25/2025	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/25/2025	ND	179	89.4	200	2.06	
DRO >C10-C28*	<10.0	10.0	11/25/2025	ND	184	91.9	200	0.563	
EXT DRO >C28-C36	<10.0	10.0	11/25/2025	ND					

Surrogate: 1-Chlorooctane *92.9 %* *52.4-130*

Surrogate: 1-Chlorooctadecane *96.5 %* *39.9-141*

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Analytical Results For:

CARMONA RESOURCES
ASHTON THIELKE
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	11/24/2025	Sampling Date:	11/20/2025
Reported:	12/01/2025	Sampling Type:	Soil
Project Name:	SIMS 13 STATE #002 (11.07.2025)	Sampling Condition:	** (See Notes)
Project Number:	3062	Sample Received By:	Tamara Oldaker
Project Location:	CIMAREX- LEA CO., NEW MEXICO		

Sample ID: S - 16 (0-1') (H257393-79)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/26/2025	ND	1.81	90.6	2.00	8.97	
Toluene*	<0.050	0.050	11/26/2025	ND	1.90	94.8	2.00	5.63	
Ethylbenzene*	<0.050	0.050	11/26/2025	ND	1.91	95.4	2.00	3.80	
Total Xylenes*	<0.150	0.150	11/26/2025	ND	6.16	103	6.00	2.05	
Total BTEX	<0.300	0.300	11/26/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *107 %* *70.4-141*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	11/25/2025	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/25/2025	ND	179	89.4	200	2.06	
DRO >C10-C28*	<10.0	10.0	11/25/2025	ND	184	91.9	200	0.563	
EXT DRO >C28-C36	<10.0	10.0	11/25/2025	ND					

Surrogate: 1-Chlorooctane *98.7 %* *52.4-130*

Surrogate: 1-Chlorooctadecane *101 %* *39.9-141*

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Analytical Results For:

CARMONA RESOURCES
ASHTON THIELKE
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	11/24/2025	Sampling Date:	11/20/2025
Reported:	12/01/2025	Sampling Type:	Soil
Project Name:	SIMS 13 STATE #002 (11.07.2025)	Sampling Condition:	** (See Notes)
Project Number:	3062	Sample Received By:	Tamara Oldaker
Project Location:	CIMAREX- LEA CO., NEW MEXICO		

Sample ID: S - 16 (2') (H257393-80)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/26/2025	ND	1.81	90.6	2.00	8.97	
Toluene*	<0.050	0.050	11/26/2025	ND	1.90	94.8	2.00	5.63	
Ethylbenzene*	<0.050	0.050	11/26/2025	ND	1.91	95.4	2.00	3.80	
Total Xylenes*	<0.150	0.150	11/26/2025	ND	6.16	103	6.00	2.05	
Total BTEX	<0.300	0.300	11/26/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *108 %* *70.4-141*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	11/25/2025	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/25/2025	ND	179	89.4	200	2.06	
DRO >C10-C28*	<10.0	10.0	11/25/2025	ND	184	91.9	200	0.563	
EXT DRO >C28-C36	<10.0	10.0	11/25/2025	ND					

Surrogate: 1-Chlorooctane *97.6 %* *52.4-130*

Surrogate: 1-Chlorooctadecane *99.5 %* *39.9-141*

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Analytical Results For:

CARMONA RESOURCES
ASHTON THIELKE
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	11/24/2025	Sampling Date:	11/20/2025
Reported:	12/01/2025	Sampling Type:	Soil
Project Name:	SIMS 13 STATE #002 (11.07.2025)	Sampling Condition:	** (See Notes)
Project Number:	3062	Sample Received By:	Tamara Oldaker
Project Location:	CIMAREX- LEA CO., NEW MEXICO		

Sample ID: S - 16 (3') (H257393-81)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/26/2025	ND	1.81	90.6	2.00	8.97	
Toluene*	<0.050	0.050	11/26/2025	ND	1.90	94.8	2.00	5.63	
Ethylbenzene*	<0.050	0.050	11/26/2025	ND	1.91	95.4	2.00	3.80	
Total Xylenes*	<0.150	0.150	11/26/2025	ND	6.16	103	6.00	2.05	
Total BTEX	<0.300	0.300	11/26/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *107 %* *70.4-141*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**32.0**	16.0	11/25/2025	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/25/2025	ND	179	89.4	200	2.06	
DRO >C10-C28*	<10.0	10.0	11/25/2025	ND	184	91.9	200	0.563	
EXT DRO >C28-C36	<10.0	10.0	11/25/2025	ND					

Surrogate: 1-Chlorooctane *97.6 %* *52.4-130*

Surrogate: 1-Chlorooctadecane *100 %* *39.9-141*

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Analytical Results For:

CARMONA RESOURCES
ASHTON THIELKE
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	11/24/2025	Sampling Date:	11/20/2025
Reported:	12/01/2025	Sampling Type:	Soil
Project Name:	SIMS 13 STATE #002 (11.07.2025)	Sampling Condition:	** (See Notes)
Project Number:	3062	Sample Received By:	Tamara Oldaker
Project Location:	CIMAREX- LEA CO., NEW MEXICO		

Sample ID: S - 16 (4') (H257393-82)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/26/2025	ND	1.81	90.6	2.00	8.97	
Toluene*	<0.050	0.050	11/26/2025	ND	1.90	94.8	2.00	5.63	
Ethylbenzene*	<0.050	0.050	11/26/2025	ND	1.91	95.4	2.00	3.80	
Total Xylenes*	<0.150	0.150	11/26/2025	ND	6.16	103	6.00	2.05	
Total BTEX	<0.300	0.300	11/26/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *108 %* *70.4-141*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	11/25/2025	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/25/2025	ND	179	89.4	200	2.06	
DRO >C10-C28*	<10.0	10.0	11/25/2025	ND	184	91.9	200	0.563	
EXT DRO >C28-C36	<10.0	10.0	11/25/2025	ND					

Surrogate: 1-Chlorooctane *95.1 %* *52.4-130*

Surrogate: 1-Chlorooctadecane *96.3 %* *39.9-141*

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Analytical Results For:

CARMONA RESOURCES
ASHTON THIELKE
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	11/24/2025	Sampling Date:	11/20/2025
Reported:	12/01/2025	Sampling Type:	Soil
Project Name:	SIMS 13 STATE #002 (11.07.2025)	Sampling Condition:	** (See Notes)
Project Number:	3062	Sample Received By:	Tamara Oldaker
Project Location:	CIMAREX- LEA CO., NEW MEXICO		

Sample ID: S - 17 (0-1') (H257393-83)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/26/2025	ND	1.81	90.6	2.00	8.97	
Toluene*	<0.050	0.050	11/26/2025	ND	1.90	94.8	2.00	5.63	
Ethylbenzene*	<0.050	0.050	11/26/2025	ND	1.91	95.4	2.00	3.80	
Total Xylenes*	<0.150	0.150	11/26/2025	ND	6.16	103	6.00	2.05	
Total BTEX	<0.300	0.300	11/26/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *108 %* *70.4-141*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	11/25/2025	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/25/2025	ND	179	89.4	200	2.06	
DRO >C10-C28*	<10.0	10.0	11/25/2025	ND	184	91.9	200	0.563	
EXT DRO >C28-C36	<10.0	10.0	11/25/2025	ND					

Surrogate: 1-Chlorooctane *95.3 %* *52.4-130*

Surrogate: 1-Chlorooctadecane *96.2 %* *39.9-141*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

CARMONA RESOURCES
ASHTON THIELKE
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	11/24/2025	Sampling Date:	11/20/2025
Reported:	12/01/2025	Sampling Type:	Soil
Project Name:	SIMS 13 STATE #002 (11.07.2025)	Sampling Condition:	** (See Notes)
Project Number:	3062	Sample Received By:	Tamara Oldaker
Project Location:	CIMAREX- LEA CO., NEW MEXICO		

Sample ID: S - 17 (2') (H257393-84)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/26/2025	ND	1.81	90.6	2.00	8.97	
Toluene*	<0.050	0.050	11/26/2025	ND	1.90	94.8	2.00	5.63	
Ethylbenzene*	<0.050	0.050	11/26/2025	ND	1.91	95.4	2.00	3.80	
Total Xylenes*	<0.150	0.150	11/26/2025	ND	6.16	103	6.00	2.05	
Total BTEX	<0.300	0.300	11/26/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *108 %* *70.4-141*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**32.0**	16.0	11/25/2025	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/25/2025	ND	179	89.4	200	2.06	
DRO >C10-C28*	<10.0	10.0	11/25/2025	ND	184	91.9	200	0.563	
EXT DRO >C28-C36	<10.0	10.0	11/25/2025	ND					

Surrogate: 1-Chlorooctane *95.8 %* *52.4-130*

Surrogate: 1-Chlorooctadecane *97.2 %* *39.9-141*

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Analytical Results For:

CARMONA RESOURCES
ASHTON THIELKE
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	11/24/2025	Sampling Date:	11/20/2025
Reported:	12/01/2025	Sampling Type:	Soil
Project Name:	SIMS 13 STATE #002 (11.07.2025)	Sampling Condition:	** (See Notes)
Project Number:	3062	Sample Received By:	Tamara Oldaker
Project Location:	CIMAREX- LEA CO., NEW MEXICO		

Sample ID: S - 17 (3') (H257393-85)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/26/2025	ND	1.81	90.6	2.00	8.97	
Toluene*	<0.050	0.050	11/26/2025	ND	1.90	94.8	2.00	5.63	
Ethylbenzene*	<0.050	0.050	11/26/2025	ND	1.91	95.4	2.00	3.80	
Total Xylenes*	<0.150	0.150	11/26/2025	ND	6.16	103	6.00	2.05	
Total BTEX	<0.300	0.300	11/26/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *109 %* *70.4-141*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**32.0**	16.0	11/25/2025	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/25/2025	ND	179	89.4	200	2.06	
DRO >C10-C28*	<10.0	10.0	11/25/2025	ND	184	91.9	200	0.563	
EXT DRO >C28-C36	<10.0	10.0	11/25/2025	ND					

Surrogate: 1-Chlorooctane *98.4 %* *52.4-130*

Surrogate: 1-Chlorooctadecane *100 %* *39.9-141*

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Analytical Results For:

CARMONA RESOURCES
ASHTON THIELKE
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	11/24/2025	Sampling Date:	11/20/2025
Reported:	12/01/2025	Sampling Type:	Soil
Project Name:	SIMS 13 STATE #002 (11.07.2025)	Sampling Condition:	** (See Notes)
Project Number:	3062	Sample Received By:	Tamara Oldaker
Project Location:	CIMAREX- LEA CO., NEW MEXICO		

Sample ID: S - 17 (4') (H257393-86)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/26/2025	ND	1.81	90.6	2.00	8.97	
Toluene*	<0.050	0.050	11/26/2025	ND	1.90	94.8	2.00	5.63	
Ethylbenzene*	<0.050	0.050	11/26/2025	ND	1.91	95.4	2.00	3.80	
Total Xylenes*	<0.150	0.150	11/26/2025	ND	6.16	103	6.00	2.05	
Total BTEX	<0.300	0.300	11/26/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *110 %* *70.4-141*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	11/25/2025	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/25/2025	ND	179	89.4	200	2.06	
DRO >C10-C28*	<10.0	10.0	11/25/2025	ND	184	91.9	200	0.563	
EXT DRO >C28-C36	<10.0	10.0	11/25/2025	ND					

Surrogate: 1-Chlorooctane *90.5 %* *52.4-130*

Surrogate: 1-Chlorooctadecane *93.1 %* *39.9-141*

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Analytical Results For:

CARMONA RESOURCES
ASHTON THIELKE
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	11/24/2025	Sampling Date:	11/21/2025
Reported:	12/01/2025	Sampling Type:	Soil
Project Name:	SIMS 13 STATE #002 (11.07.2025)	Sampling Condition:	** (See Notes)
Project Number:	3062	Sample Received By:	Tamara Oldaker
Project Location:	CIMAREX- LEA CO., NEW MEXICO		

Sample ID: S - 18 (0-0.5') (H257393-87)

BTEX 8021B mg/kg Analyzed By: JH S-04

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	**0.056**	0.050	11/26/2025	ND	1.81	90.6	2.00	8.97	
Toluene*	**0.436**	0.050	11/26/2025	ND	1.90	94.8	2.00	5.63	
Ethylbenzene*	**1.57**	0.050	11/26/2025	ND	1.91	95.4	2.00	3.80	
Total Xylenes*	**4.52**	0.150	11/26/2025	ND	6.16	103	6.00	2.05	
Total BTEX	**6.58**	0.300	11/26/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *160 %* *70.4-141*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**18000**	16.0	11/25/2025	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS S-06

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	**284**	100	11/26/2025	ND	179	89.4	200	2.06	
DRO >C10-C28*	**20200**	100	11/26/2025	ND	184	91.9	200	0.563	
EXT DRO >C28-C36	**3750**	100	11/26/2025	ND					

Surrogate: 1-Chlorooctane *152 %* *52.4-130*

Surrogate: 1-Chlorooctadecane *589 %* *39.9-141*

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Notes and Definitions

S-06	The recovery of this surrogate is outside control limits due to sample dilution required from high analyte concentration and/or matrix interference's.
S-04	The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
BS-3	Blank spike recovery outside of lab established statistical limits, but still within method limits. Data is not adversely affected.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C
	Samples reported on an as received basis (wet) unless otherwise noted on report

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Chain of Custody

Work Order No: H25-739

Page 1 of 9

Project Manager:	Ashton Thielke	Bill to: (if different)	Laci Luig
Company Name:	Carmona Resources	Company Name:	Cimarex Energy
Address:	310 W Wall St Ste 500	Address:	600 N 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 & 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:	Sims 13 State #002 (11.07.2025)	Turn Around	☐ Routine ☑ Rush
Project Number:	3062	Due Date:	72 hr
Project Location	Lea County, New Mexico		
Sampler's Name:	KR/JR/JDC		
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes (No)	Wet Ice:	(Yes) No
Received Intact:	(Yes) No	Thermometer ID:	#140
Cooler Custody Seals:	Yes (No) N/A	Correction Factor:	+0.3°C
Sample Custody Seals:	Yes (No) N/A	Temperature Reading:	6.9°C
Total Containers:		Corrected Temperature:	7.2°C

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 4500	Hold	Sample Comments
S-1 (0-1')	11/20/2025		X		G	1	X	X	X		
S-1 (2')	11/20/2025		X		G	1	X	X	X		
S-1 (3')	11/20/2025		X		G	1	X	X	X		
S-1 (4')	11/20/2025		X		G	1	X	X	X		
S-2 (0-1')	11/20/2025		X		G	1	X	X	X		
S-2 (2')	11/20/2025		X		G	1	X	X	X		
S-2 (3')	11/20/2025		X		G	1	X	X	X		
S-2 (4')	11/20/2025		X		G	1	X	X	X		
S-3 (0-1')	11/21/2025		X		G	1	X	X	X		
S-3 (2')	11/21/2025		X		G	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: 040240 1K - all

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
	11-24-25 1440		

Received by OCD: 2/20/2026 10:50:34 AM

Released to Imaging: 4/22/2026 4:32:34 PM

Chain of Custody

Work Order No: H25739

Page 2 of 2

Project Manager:	Ashton Thielke	Bill to: (if different)	Laci Luig
Company Name:	Carmona Resources	Company Name:	Cimarex Energy
Address:	310 W Wall St Ste 500	Address:	600 N 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 & 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:	Sims 13 State #002 (11.07.2025)	Turn Around	☐ Routine ☑ Rush
Project Number:	3062	Due Date:	72 hr
Project Location	Lea County, New Mexico		
Sampler's Name:	KR/JR/JDC		
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes (No)	Wet Ice:	(Yes) No
Received Intact:	(Yes) No	Thermometer ID:	#146
Cooler Custody Seals:	Yes No (N/A)	Correction Factor:	+0.3c
Sample Custody Seals:	Yes (No) N/A	Temperature Reading:	6.9c
Total Containers:		Corrected Temperature:	7.2c

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 4500	Hold	Sample Comments
S-3 (3')	11/21/2025		X		G	1		X	X	X		
S-3 (4')	11/21/2025		X		G	1		X	X	X		
S-4 (0-1')	11/21/2025		X		G	1		X	X	X		
S-4 (2')	11/21/2025		X		G	1		X	X	X		
S-4 (3')	11/21/2025		X		G	1		X	X	X		
S-4 (4')	11/21/2025		X		G	1		X	X	X		
S-5 (0-1')	11/21/2025		X		G	1		X	X	X		
S-5 (2')	11/21/2025		X		G	1		X	X	X		
S-5 (3')	11/21/2025		X		G	1		X	X	X		
S-5 (4')	11/21/2025		X		G	1		X	X	X		

Comments: 04024011K - all

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
	11-24-25 1440		

Received by OCD: 2/20/2026 10:50:34 AM

Released to Imaging: 4/22/2026 4:32:34 PM

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Chain of Custody

Work Order No: H25739

Page 3 of 9

Project Manager:	Ashton Thielke	Bill to: (if different)	Laci Luig
Company Name:	Carmona Resources	Company Name:	Cimarex Energy
Address:	310 W Wall St Ste 500	Address:	600 N 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 & 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:	Sims 13 State #002 (11.07.2025)	Turn Around	
Project Number:	3062	☐ Routine	☑ Rush
Project Location	Lea County, New Mexico	Due Date:	72 hr
Sampler's Name:	KR/JR/JDC		
PO #:			

SAMPLE RECEIPT				
Temp Blank:	Yes No	Wet Ice:	Yes No	
Received Intact:	Yes No	Thermometer ID:	#140	
Cooler Custody Seals:	Yes No N/A	Correction Factor:	+0.3c	
Sample Custody Seals:	Yes No N/A	Temperature Reading:	6.9c	
Total Containers:		Corrected Temperature:	7.2c	

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	Proc. Code	Parameters: BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 4500	Hold	Sample Comments
S-6 (0-1')	11/21/2025		X		G	1		X	X	X		
S-6 (2')	11/21/2025		X		G	1		X	X	X		
S-6 (3')	11/21/2025		X		G	1		X	X	X		
S-6 (4')	11/21/2025		X		G	1		X	X	X		
S-7 (0-1')	11/21/2025		X		G	1		X	X	X		
S-7 (2')	11/21/2025		X		G	1		X	X	X		
S-7 (3')	11/21/2025		X		G	1		X	X	X		
S-7 (4')	11/21/2025		X		G	1		X	X	X		
S-8 (0-1')	11/21/2025		X		G	1		X	X	X		
S-8 (2')	11/21/2025		X		G	1		X	X	X		

Comments: 0402401K - all

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
	11-24-25 1442		

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Chain of Custody

Work Order No: H25739

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Project Manager:	Ashton Thielke	Bill to: (if different)	Laci Luig
Company Name:	Carmona Resources	Company Name:	Cimarex Energy
Address:	310 W Wall St Ste 500	Address:	600 N 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 & 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:	Sims 13 State #002 (11.07.2025)	Turn Around	☐ Routine ☑ Rush
Project Number:	3062	Due Date:	72 hr
Project Location	Lea County, New Mexico		
Sampler's Name:	KR/JR/JDC		
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes (No)	Wet Ice:	(Yes) No
Received Intact:	(Yes) No	Thermometer ID:	#140
Cooler Custody Seals:	Yes (No) N/A	Correction Factor:	+0.3°c
Sample Custody Seals:	Yes (No) N/A	Temperature Reading:	6.9°c
Total Containers:		Corrected Temperature:	7.2°c

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 4500	Hold	Sample Comments
S-8 (3')	11/21/2025		X		G	1		X	X	X		
S-8 (4')	11/21/2025		X		G	1		X	X	X		
S-9 (0-1')	11/21/2025		X		G	1		X	X	X		
S-9 (2')	11/21/2025		X		G	1		X	X	X		
S-9 (3')	11/21/2025		X		G	1		X	X	X		
S-9 (4')	11/21/2025		X		G	1		X	X	X		
S-9 (5')	11/21/2025		X		G	1		X	X	X		
S-9 (6')	11/21/2025		X								X	
S-9 (7')	11/21/2025		X								X	
S-9 (8')	11/21/2025		X								X	

Comments: 04024011K-all

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
	11-24-25 1448		

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Chain of Custody

Work Order No: H25739

Project Manager:	Ashton Thielke	Bill to: (if different)	Laci Luig
Company Name:	Carmona Resources	Company Name:	Cimarex Energy
Address:	310 W Wall St Ste 500	Address:	600 N 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 & 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:	Sims 13 State #002 (11.07.2025)	Turn Around	☐ Routine ☑ Rush
Project Number:	3062	Due Date:	72 hr
Project Location	Lea County, New Mexico		
Sampler's Name:	KR/JR/JDC		
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes No	Wet Ice:	Yes No
Received Intact:	Yes No	Thermometer ID:	#140
Cooler Custody Seals:	Yes No N/A	Correction Factor:	+0.3°
Sample Custody Seals:	Yes No N/A	Temperature Reading:	6.9°
Total Containers:		Corrected Temperature:	7.2°

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 3015M (GRO + DRO + MRO)	Chloride 4500	Hold	Sample Comments
S-9 (9')	11/21/2025		X								X	
S-9 (10')	11/21/2025		X								X	
S-9 (11')	11/21/2025		X								X	
S-9 (12')	11/21/2025		X								X	
S-10 (0-1')	11/21/2025		X		G	1		X	X	X		
S-10 (2')	11/21/2025		X		G	1		X	X	X		
S-10 (3')	11/21/2025		X		G	1		X	X	X		
S-10 (4')	11/21/2025		X		G	1		X	X	X		
S-10 (5')	11/21/2025		X		G	1		X	X	X		
S-11 (0-1')	11/24/2025		X		G	1		X	X	X		

Comments:

04034401K - all

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
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Chain of Custody

Work Order No: H257393

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Project Manager:	Ashton Thielke	Bill to: (if different)	Laci Luig
Company Name:	Carmona Resources	Company Name:	Cimarex Energy
Address:	310 W Wall St Ste 500	Address:	600 N 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 & 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:	Sims 13 State #002 (11.07.2025)	Turn Around	☐ Routine ☑ Rush
Project Number:	3062	Due Date:	72 hr
Project Location	Lea County, New Mexico		
Sampler's Name:	KR/JR/JDC		
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes (No)	Wet Ice:	(Yes) No
Received Intact:	(Yes) No	Thermometer ID:	#140
Cooler Custody Seals:	Yes (No) N/A	Correction Factor:	+0.3c
Sample Custody Seals:	Yes (No) N/A	Temperature Reading:	6.9c
Total Containers:		Corrected Temperature:	7.2c

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	BTEX 8021B	TPH 3015M (GRO + DRO + MRO)	Chloride 4500	Hold	Sample Comments
S-11 (2')	11/24/2025		X		G	1	X	X	X		
S-11 (3')	11/24/2025		X		G	1	X	X	X		
S-11 (4')	11/24/2025		X		G	1	X	X	X		
S-11 (5')	11/24/2025		X		G	1	X	X	X		
S-11 (6')	11/24/2025		X		G	1	X	X	X		
S-11 (7')	11/24/2025		X		G	1	X	X	X		
S-11 (8')	11/24/2025		X		G	1	X	X	X		
S-12 (0-1')	11/24/2025		X		G	1	X	X	X		
S-12 (2')	11/24/2025		X		G	1	X	X	X		
S-12 (3')	11/24/2025		X		G	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: 04024011K

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
	11-24-25 1440		

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Chain of Custody

Work Order No: H25739

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Project Manager:	Ashton Thielke	Bill to: (if different)	Laci Luig
Company Name:	Carmona Resources	Company Name:	Cimarex Energy
Address:	310 W Wall St Ste 500	Address:	600 N 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 & 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:	Sims 13 State #002 (11.07.2025)	Turn Around	
Project Number:	3062	☐ Routine	☑ Rush
Project Location	Lea County, New Mexico	Due Date:	72 hr
Sampler's Name:	KR/JR/JDC		
PO #:			

SAMPLE RECEIPT				
Temp Blank:	Yes (No)	Wet Ice:	(Yes) No	
Received Intact:	(Yes) No	Thermometer ID:	#140	
Cooler Custody Seals:	Yes No (N/A)	Correction Factor:	+0.3c	
Sample Custody Seals:	Yes (No) N/A	Temperature Reading:	6.9c	
Total Containers:		Corrected Temperature:	7.2c	

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 3015M (GRO + DRO + MRO)	Chloride 4500	Hold	Sample Comments
S-12 (4')	11/24/2025		X		G	1		X	X	X		
S-12 (5')	11/24/2025		X		G	1		X	X	X		
S-13 (0-1')	11/24/2025		X		G	1		X	X	X		
S-13 (2')	11/24/2025		X		G	1		X	X	X		
S-13 (3')	11/24/2025		X		G	1		X	X	X		
S-13 (4')	11/24/2025		X		G	1		X	X	X		
S-13 (5')	11/24/2025		X		G	1		X	X	X		
S-13 (6')	11/24/2025		X		G	1		X	X	X		
S-13 (7')	11/24/2025		X		G	1		X	X	X		
S-14 (0-1')	11/21/2025		X		G	1		X	X	X		

Comments:

04024011L - all

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
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Chain of Custody

Work Order No: H257393

Page 8 of 9

Project Manager:	Ashton Thielke	Bill to: (if different)	Laci Luig
Company Name:	Carmona Resources	Company Name:	Cimarex Energy
Address:	310 W Wall St Ste 500	Address:	600 N 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 & 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:	Sims 13 State #002 (11.07.2025)	Turn Around	☐ Routine ☑ Rush
Project Number:	3062	Due Date:	72 hr
Project Location	Lea County, New Mexico		
Sampler's Name:	KR/JR/JDC		
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes (No)	Wet Ice:	(Yes) No
Received Intact:	(Yes) No	Thermometer ID:	#140
Cooler Custody Seals:	Yes No (N/A)	Correction Factor:	+0.3c
Sample Custody Seals:	Yes (No) N/A	Temperature Reading:	6.9c
Total Containers:		Corrected Temperature:	7.2c

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 4500	Hold	Sample Comments
S-14 (2')	11/21/2025		X		G	1			X	X	X		
S-14 (3')	11/21/2025		X		G	1			X	X	X		
S-14 (4')	11/21/2025		X		G	1			X	X	X		
S-14 (5')	11/21/2025		X		G	1			X	X	X		
S-15 (0-1')	11/20/2025		X		G	1			X	X	X		
S-15 (2')	11/20/2025		X		G	1			X	X	X		
S-15 (3')	11/20/2025		X		G	1			X	X	X		
S-15 (4')	11/20/2025		X		G	1			X	X	X		
S-16 (0-1')	11/20/2025		X		G	1			X	X	X		
S-16 (2')	11/20/2025		X		G	1			X	X	X		

Comments:

0402401K - all

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
	11-24-25 1440	Tamara Latchaw	

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Chain of Custody

Work Order No: H25739

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Project Manager:	Ashton Thielke	Bill to: (if different)	Laci Luig
Company Name:	Carmona Resources	Company Name:	Cimarex Energy
Address:	310 W Wall St Ste 500	Address:	600 N 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 & 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:	Sims 13 State #002 (11.07.2025)	Turn Around	☐ Routine ☑ Rush
Project Number:	3062	Due Date:	72 hr
Project Location	Lea County, New Mexico		
Sampler's Name:	KR/JR/JDC		
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes (No)	Wet Ice:	(Yes) No
Received Intact:	(Yes) No	Thermometer ID:	#146
Cooler Custody Seals:	Yes (No) N/A	Correction Factor:	+0.3c
Sample Custody Seals:	Yes (No) N/A	Temperature Reading:	6.9c
Total Containers:		Corrected Temperature:	7.2c

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 4500	Hold	Sample Comments
S-16 (3')	11/20/2025		X		G	1		X	X	X		
S-16 (4')	11/20/2025		X		G	1		X	X	X		
S-17 (0-1')	11/20/2025		X		G	1		X	X	X		
S-17 (2')	11/20/2025		X		G	1		X	X	X		
S-17 (3')	11/20/2025		X		G	1		X	X	X		
S-17 (4')	11/20/2025		X		G	1		X	X	X		
S-18 (0-0.5')	11/21/2025		X		G	1		X	X	X		

Comments: 04024011 - all

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
	11-21-25 1440		

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ANALYTICAL REPORT

PREPARED FOR

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

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JOB DESCRIPTION

SIMS 13 STATE #002 (11.07.2025)
Lea County New Mexico

JOB NUMBER

890-9084-1

Eurofins Carlsbad
1089 N Canal St.
Carlsbad NM 88220

See page two for job notes and contact information.

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my EOL

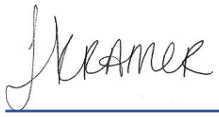
Eurofins Carlsbad

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
11/24/2025 4:08:33 PM

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

Client: Carmona Resources
Project/Site: SIMS 13 STATE #002 (11.07.2025)

Laboratory Job ID: 890-9084-1
SDG: Lea County New Mexico

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Definitions/Glossary

Client: Carmona Resources
Project/Site: SIMS 13 STATE #002 (11.07.2025)

Job ID: 890-9084-1
SDG: Lea 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
S1-	Surrogate recovery exceeds control limits, low biased.
U	Indicates the analyte was analyzed for but not detected.

HPLC/IC

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

Glossary

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

Case Narrative

Client: Carmona Resources Job ID: 890-9084-1
Project: SIMS 13 STATE #002 (11.07.2025)

Job ID: 890-9084-1 Eurofins Carlsbad

Job Narrative
890-9084-1

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

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

Receipt
The samples were received on 11/14/2025 1:52 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 4.0°C.

Receipt Exceptions
The following samples were received and analyzed from an unpreserved bulk soil jar: H - 1 (0-0.5') (890-9084-1), H - 2 (0-0.5') (890-9084-2), H - 3 (0-0.5') (890-9084-3), H - 4 (0-0.5') (890-9084-4), H - 5 (0-0.5') (890-9084-5), H - 6 (0-0.5') (890-9084-6), H - 7 (0-0.5') (890-9084-7), H - 8 (0-0.5') (890-9084-8), H - 9 (0-0.5') (890-9084-9), H - 10 (0-0.5') (890-9084-10), H - 11 (0-0.5') (890-9084-11), H - 12 (0-0.5') (890-9084-12), H - 13 (0-0.5') (890-9084-13), H - 14 (0-0.5') (890-9084-14), H - 15 (0-0.5') (890-9084-15), H - 16 (0-0.5') (890-9084-16), H - 17 (0-0.5') (890-9084-17), H - 18 (0-0.5') (890-9084-18) and H - 19 (0-0.5') (890-9084-19).

GC VOA
Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-124401 and analytical batch 880-124827 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

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

Diesel Range Organics
Method 8015MOD_NM: Surrogate recovery for the following samples were outside control limits: (LCS 880-124116/2-A) and (890-9083-A-5-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: SIMS 13 STATE #002 (11.07.2025)

Job ID: 890-9084-1
SDG: Lea County New Mexico

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

Lab Sample ID: 890-9084-1
Matrix: Solid
Date Collected: 11/14/25 00:00
Date Received: 11/14/25 13:52

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		11/19/25 10:24	11/22/25 23:05	1
Toluene	<0.00200	U F1 F2	0.00200		mg/Kg		11/19/25 10:24	11/22/25 23:05	1
Ethylbenzene	<0.00200	U F1	0.00200		mg/Kg		11/19/25 10:24	11/22/25 23:05	1
m-Xylene & p-Xylene	<0.00399	U F1 F2	0.00399		mg/Kg		11/19/25 10:24	11/22/25 23:05	1
o-Xylene	<0.00200	U F1	0.00200		mg/Kg		11/19/25 10:24	11/22/25 23:05	1
Xylenes, Total	<0.00399	U F1 F2	0.00399		mg/Kg		11/19/25 10:24	11/22/25 23:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*70 - 130*	*11/19/25 10:24*	*11/22/25 23:05*	*1*
1,4-Difluorobenzene (Surr)	*99*		*70 - 130*	*11/19/25 10:24*	*11/22/25 23:05*	*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			11/22/25 23:05	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			11/21/25 03:21	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		11/15/25 11:11	11/21/25 03:21	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		11/15/25 11:11	11/21/25 03:21	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		11/15/25 11:11	11/21/25 03:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*74*		*70 - 130*	*11/15/25 11:11*	*11/21/25 03:21*	*1*
o-Terphenyl (Surr)	*85*		*70 - 130*	*11/15/25 11:11*	*11/21/25 03:21*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**11.8**		10.1		mg/Kg			11/18/25 13:33	1

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

Lab Sample ID: 890-9084-2
Matrix: Solid
Date Collected: 11/14/25 00:00
Date Received: 11/14/25 13:52

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		11/19/25 10:24	11/22/25 23:25	1
Toluene	<0.00201	U	0.00201		mg/Kg		11/19/25 10:24	11/22/25 23:25	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		11/19/25 10:24	11/22/25 23:25	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		11/19/25 10:24	11/22/25 23:25	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		11/19/25 10:24	11/22/25 23:25	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		11/19/25 10:24	11/22/25 23:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*98*		*70 - 130*	*11/19/25 10:24*	*11/22/25 23:25*	*1*
1,4-Difluorobenzene (Surr)	*101*		*70 - 130*	*11/19/25 10:24*	*11/22/25 23:25*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: SIMS 13 STATE #002 (11.07.2025)

Job ID: 890-9084-1
SDG: Lea County New Mexico

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

Lab Sample ID: 890-9084-2
Matrix: Solid
Date Collected: 11/14/25 00:00
Date Received: 11/14/25 13:52

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			11/22/25 23:25	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			11/21/25 03:37	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		11/15/25 11:11	11/21/25 03:37	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		11/15/25 11:11	11/21/25 03:37	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		11/15/25 11:11	11/21/25 03:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*72*		*70 - 130*	*11/15/25 11:11*	*11/21/25 03:37*	*1*
o-Terphenyl (Surr)	*79*		*70 - 130*	*11/15/25 11:11*	*11/21/25 03:37*	*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			11/18/25 13:38	1

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

Lab Sample ID: 890-9084-3
Matrix: Solid
Date Collected: 11/14/25 00:00
Date Received: 11/14/25 13:52

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		11/19/25 10:24	11/22/25 23:46	1
Toluene	<0.00202	U	0.00202		mg/Kg		11/19/25 10:24	11/22/25 23:46	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		11/19/25 10:24	11/22/25 23:46	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		11/19/25 10:24	11/22/25 23:46	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		11/19/25 10:24	11/22/25 23:46	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		11/19/25 10:24	11/22/25 23:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*102*		*70 - 130*	*11/19/25 10:24*	*11/22/25 23:46*	*1*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*	*11/19/25 10:24*	*11/22/25 23:46*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			11/22/25 23:46	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			11/21/25 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	<49.8	U	49.8		mg/Kg		11/15/25 11:11	11/21/25 03:52	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		11/15/25 11:11	11/21/25 03:52	1

Client Sample Results

Client: Carmona Resources
Project/Site: SIMS 13 STATE #002 (11.07.2025)

Job ID: 890-9084-1
SDG: Lea County New Mexico

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

Lab Sample ID: 890-9084-3
Matrix: Solid
Date Collected: 11/14/25 00:00
Date Received: 11/14/25 13:52

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)	<49.8	U	49.8		mg/Kg		11/15/25 11:11	11/21/25 03:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*74*		*70 - 130*	*11/15/25 11:11*	*11/21/25 03:52*	*1*
o-Terphenyl (Surr)	*78*		*70 - 130*	*11/15/25 11:11*	*11/21/25 03:52*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**13.6**		10.1		mg/Kg			11/18/25 13:44	1

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

Lab Sample ID: 890-9084-4
Matrix: Solid
Date Collected: 11/14/25 00:00
Date Received: 11/14/25 13:52

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		11/19/25 10:24	11/23/25 00:06	1
Toluene	<0.00199	U	0.00199		mg/Kg		11/19/25 10:24	11/23/25 00:06	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		11/19/25 10:24	11/23/25 00:06	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		11/19/25 10:24	11/23/25 00:06	1
o-Xylene	**0.00288**		0.00199		mg/Kg		11/19/25 10:24	11/23/25 00:06	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		11/19/25 10:24	11/23/25 00:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*70 - 130*	*11/19/25 10:24*	*11/23/25 00:06*	*1*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*	*11/19/25 10:24*	*11/23/25 00:06*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			11/23/25 00:06	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			11/21/25 04:09	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		11/15/25 11:11	11/21/25 04:09	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		11/15/25 11:11	11/21/25 04:09	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		11/15/25 11:11	11/21/25 04:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*70*		*70 - 130*	*11/15/25 11:11*	*11/21/25 04:09*	*1*
o-Terphenyl (Surr)	*75*		*70 - 130*	*11/15/25 11:11*	*11/21/25 04:09*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<9.92	U	9.92		mg/Kg			11/18/25 13:49	1

Client Sample Results

Client: Carmona Resources
Project/Site: SIMS 13 STATE #002 (11.07.2025)

Job ID: 890-9084-1
SDG: Lea County New Mexico

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

Lab Sample ID: 890-9084-5
Matrix: Solid
Date Collected: 11/14/25 00:00
Date Received: 11/14/25 13:52

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		11/19/25 10:24	11/23/25 00:27	1
Toluene	<0.00198	U	0.00198		mg/Kg		11/19/25 10:24	11/23/25 00:27	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		11/19/25 10:24	11/23/25 00:27	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		11/19/25 10:24	11/23/25 00:27	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		11/19/25 10:24	11/23/25 00:27	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		11/19/25 10:24	11/23/25 00:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*98*		*70 - 130*	*11/19/25 10:24*	*11/23/25 00:27*	*1*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*	*11/19/25 10:24*	*11/23/25 00:27*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			11/23/25 00:27	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			11/20/25 20:54	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		11/15/25 11:13	11/20/25 20:54	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		11/15/25 11:13	11/20/25 20:54	1
Oil Range Organics (Over C28-C36)	**54.9**		50.0		mg/Kg		11/15/25 11:13	11/20/25 20:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*79*		*70 - 130*	*11/15/25 11:13*	*11/20/25 20:54*	*1*
o-Terphenyl (Surr)	*92*		*70 - 130*	*11/15/25 11:13*	*11/20/25 20:54*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**20.5**		9.98		mg/Kg			11/18/25 13:54	1

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

Lab Sample ID: 890-9084-6
Matrix: Solid
Date Collected: 11/14/25 00:00
Date Received: 11/14/25 13:52

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		11/19/25 10:24	11/23/25 00:47	1
Toluene	<0.00200	U	0.00200		mg/Kg		11/19/25 10:24	11/23/25 00:47	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		11/19/25 10:24	11/23/25 00:47	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		11/19/25 10:24	11/23/25 00:47	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		11/19/25 10:24	11/23/25 00:47	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		11/19/25 10:24	11/23/25 00:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*70 - 130*	*11/19/25 10:24*	*11/23/25 00:47*	*1*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*	*11/19/25 10:24*	*11/23/25 00:47*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: SIMS 13 STATE #002 (11.07.2025)

Job ID: 890-9084-1
SDG: Lea County New Mexico

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

Lab Sample ID: 890-9084-6
Matrix: Solid
Date Collected: 11/14/25 00:00
Date Received: 11/14/25 13:52

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			11/23/25 00:47	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**57.8**		49.8		mg/Kg			11/20/25 21:37	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		11/15/25 11:13	11/20/25 21:37	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		11/15/25 11:13	11/20/25 21:37	1
Oil Range Organics (Over C28-C36)	**57.8**		49.8		mg/Kg		11/15/25 11:13	11/20/25 21:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*80*		*70 - 130*	*11/15/25 11:13*	*11/20/25 21:37*	*1*
o-Terphenyl (Surr)	*96*		*70 - 130*	*11/15/25 11:13*	*11/20/25 21:37*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<9.96	U	9.96		mg/Kg			11/18/25 15:09	1

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

Lab Sample ID: 890-9084-7
Matrix: Solid
Date Collected: 11/14/25 00:00
Date Received: 11/14/25 13:52

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		11/19/25 10:24	11/23/25 01:08	1
Toluene	<0.00201	U	0.00201		mg/Kg		11/19/25 10:24	11/23/25 01:08	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		11/19/25 10:24	11/23/25 01:08	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		11/19/25 10:24	11/23/25 01:08	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		11/19/25 10:24	11/23/25 01:08	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		11/19/25 10:24	11/23/25 01:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*103*		*70 - 130*	*11/19/25 10:24*	*11/23/25 01:08*	*1*
1,4-Difluorobenzene (Surr)	*101*		*70 - 130*	*11/19/25 10:24*	*11/23/25 01:08*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			11/23/25 01:08	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			11/20/25 21:51	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		11/15/25 11:13	11/20/25 21:51	1

Client Sample Results

Client: Carmona Resources
Project/Site: SIMS 13 STATE #002 (11.07.2025)

Job ID: 890-9084-1
SDG: Lea County New Mexico

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

Lab Sample ID: 890-9084-7
Matrix: Solid
Date Collected: 11/14/25 00:00
Date Received: 11/14/25 13:52

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)	<50.0	U	50.0		mg/Kg		11/15/25 11:13	11/20/25 21:51	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		11/15/25 11:13	11/20/25 21:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*79*		*70 - 130*	*11/15/25 11:13*	*11/20/25 21:51*	*1*
o-Terphenyl (Surr)	*96*		*70 - 130*	*11/15/25 11:13*	*11/20/25 21:51*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<9.92	U	9.92		mg/Kg			11/18/25 15:27	1

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

Lab Sample ID: 890-9084-8
Matrix: Solid
Date Collected: 11/14/25 00:00
Date Received: 11/14/25 13:52

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		11/19/25 10:24	11/23/25 01:28	1
Toluene	<0.00202	U	0.00202		mg/Kg		11/19/25 10:24	11/23/25 01:28	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		11/19/25 10:24	11/23/25 01:28	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		11/19/25 10:24	11/23/25 01:28	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		11/19/25 10:24	11/23/25 01:28	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		11/19/25 10:24	11/23/25 01:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*70 - 130*	*11/19/25 10:24*	*11/23/25 01:28*	*1*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*	*11/19/25 10:24*	*11/23/25 01:28*	*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			11/23/25 01:28	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			11/20/25 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	<49.8	U	49.8		mg/Kg		11/15/25 11:13	11/20/25 22:06	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		11/15/25 11:13	11/20/25 22:06	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		11/15/25 11:13	11/20/25 22:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*80*		*70 - 130*	*11/15/25 11:13*	*11/20/25 22:06*	*1*
o-Terphenyl (Surr)	*95*		*70 - 130*	*11/15/25 11:13*	*11/20/25 22:06*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<9.98	U	9.98		mg/Kg			11/18/25 15:33	1

Client Sample Results

Client: Carmona Resources
Project/Site: SIMS 13 STATE #002 (11.07.2025)

Job ID: 890-9084-1
SDG: Lea County New Mexico

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

Lab Sample ID: 890-9084-9
Date Collected: 11/14/25 00:00
Matrix: Solid
Date Received: 11/14/25 13:52

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		11/19/25 10:24	11/23/25 01:49	1
Toluene	<0.00202	U	0.00202		mg/Kg		11/19/25 10:24	11/23/25 01:49	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		11/19/25 10:24	11/23/25 01:49	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		11/19/25 10:24	11/23/25 01:49	1
o-Xylene	**0.00233**		0.00202		mg/Kg		11/19/25 10:24	11/23/25 01:49	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		11/19/25 10:24	11/23/25 01:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*102*		*70 - 130*	*11/19/25 10:24*	*11/23/25 01:49*	*1*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*	*11/19/25 10:24*	*11/23/25 01:49*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00403	U	0.00403		mg/Kg			11/23/25 01:49	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			11/20/25 22:19	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		11/15/25 11:13	11/20/25 22:19	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		11/15/25 11:13	11/20/25 22:19	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		11/15/25 11:13	11/20/25 22:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*81*		*70 - 130*	*11/15/25 11:13*	*11/20/25 22:19*	*1*
o-Terphenyl (Surr)	*95*		*70 - 130*	*11/15/25 11:13*	*11/20/25 22:19*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			11/18/25 15:39	1

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

Lab Sample ID: 890-9084-10
Date Collected: 11/14/25 00:00
Matrix: Solid
Date Received: 11/14/25 13:52

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		11/19/25 10:24	11/23/25 02:09	1
Toluene	<0.00199	U	0.00199		mg/Kg		11/19/25 10:24	11/23/25 02:09	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		11/19/25 10:24	11/23/25 02:09	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		11/19/25 10:24	11/23/25 02:09	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		11/19/25 10:24	11/23/25 02:09	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		11/19/25 10:24	11/23/25 02:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*104*		*70 - 130*	*11/19/25 10:24*	*11/23/25 02:09*	*1*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*	*11/19/25 10:24*	*11/23/25 02:09*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: SIMS 13 STATE #002 (11.07.2025)

Job ID: 890-9084-1
SDG: Lea County New Mexico

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

Lab Sample ID: 890-9084-10
Matrix: Solid
Date Collected: 11/14/25 00:00
Date Received: 11/14/25 13:52

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			11/23/25 02:09	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			11/20/25 22:35	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		11/15/25 11:13	11/20/25 22:35	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		11/15/25 11:13	11/20/25 22:35	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		11/15/25 11:13	11/20/25 22:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*81*		*70 - 130*	*11/15/25 11:13*	*11/20/25 22:35*	*1*
o-Terphenyl (Surr)	*95*		*70 - 130*	*11/15/25 11:13*	*11/20/25 22:35*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<9.92	U	9.92		mg/Kg			11/18/25 15:44	1

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

Lab Sample ID: 890-9084-11
Matrix: Solid
Date Collected: 11/14/25 00:00
Date Received: 11/14/25 13:52

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		11/19/25 10:24	11/23/25 03:33	1
Toluene	<0.00198	U	0.00198		mg/Kg		11/19/25 10:24	11/23/25 03:33	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		11/19/25 10:24	11/23/25 03:33	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		11/19/25 10:24	11/23/25 03:33	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		11/19/25 10:24	11/23/25 03:33	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		11/19/25 10:24	11/23/25 03:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*102*		*70 - 130*	*11/19/25 10:24*	*11/23/25 03:33*	*1*
1,4-Difluorobenzene (Surr)	*97*		*70 - 130*	*11/19/25 10:24*	*11/23/25 03:33*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			11/23/25 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	<50.0	U	50.0		mg/Kg			11/20/25 22:49	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	<50.0	U	50.0		mg/Kg		11/15/25 11:13	11/20/25 22:49	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		11/15/25 11:13	11/20/25 22:49	1

Client Sample Results

Client: Carmona Resources
Project/Site: SIMS 13 STATE #002 (11.07.2025)

Job ID: 890-9084-1
SDG: Lea County New Mexico

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

Lab Sample ID: 890-9084-11
Matrix: Solid
Date Collected: 11/14/25 00:00
Date Received: 11/14/25 13:52

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		11/15/25 11:13	11/20/25 22:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*81*		*70 - 130*	*11/15/25 11:13*	*11/20/25 22:49*	*1*
o-Terphenyl (Surr)	*89*		*70 - 130*	*11/15/25 11:13*	*11/20/25 22:49*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**26.4**		9.94		mg/Kg			11/18/25 16:02	1

Client Sample ID: H - 12 (0-0.5')

Lab Sample ID: 890-9084-12
Matrix: Solid
Date Collected: 11/14/25 00:00
Date Received: 11/14/25 13:52

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		11/19/25 10:24	11/23/25 03:53	1
Toluene	<0.00200	U	0.00200		mg/Kg		11/19/25 10:24	11/23/25 03:53	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		11/19/25 10:24	11/23/25 03:53	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		11/19/25 10:24	11/23/25 03:53	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		11/19/25 10:24	11/23/25 03:53	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		11/19/25 10:24	11/23/25 03:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*102*		*70 - 130*	*11/19/25 10:24*	*11/23/25 03:53*	*1*
1,4-Difluorobenzene (Surr)	*101*		*70 - 130*	*11/19/25 10:24*	*11/23/25 03:53*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			11/23/25 03:53	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			11/20/25 23:04	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	<49.8	U	49.8		mg/Kg		11/15/25 11:13	11/20/25 23:04	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		11/15/25 11:13	11/20/25 23:04	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		11/15/25 11:13	11/20/25 23:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*82*		*70 - 130*	*11/15/25 11:13*	*11/20/25 23:04*	*1*
o-Terphenyl (Surr)	*93*		*70 - 130*	*11/15/25 11:13*	*11/20/25 23:04*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**16.7**		10.0		mg/Kg			11/18/25 16:08	1

Client Sample Results

Client: Carmona Resources
Project/Site: SIMS 13 STATE #002 (11.07.2025)

Job ID: 890-9084-1
SDG: Lea County New Mexico

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

Lab Sample ID: 890-9084-13
Matrix: Solid
Date Collected: 11/14/25 00:00
Date Received: 11/14/25 13:52

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		11/19/25 10:24	11/23/25 08:46	1
Toluene	<0.00200	U	0.00200		mg/Kg		11/19/25 10:24	11/23/25 08:46	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		11/19/25 10:24	11/23/25 08:46	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		11/19/25 10:24	11/23/25 08:46	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		11/19/25 10:24	11/23/25 08:46	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		11/19/25 10:24	11/23/25 08:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*112*		*70 - 130*	*11/19/25 10:24*	*11/23/25 08:46*	*1*
1,4-Difluorobenzene (Surr)	*102*		*70 - 130*	*11/19/25 10:24*	*11/23/25 08:46*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			11/23/25 08:46	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			11/20/25 23:18	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	<49.8	U	49.8		mg/Kg		11/15/25 11:13	11/20/25 23:18	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		11/15/25 11:13	11/20/25 23:18	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		11/15/25 11:13	11/20/25 23:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*81*		*70 - 130*	*11/15/25 11:13*	*11/20/25 23:18*	*1*
o-Terphenyl (Surr)	*91*		*70 - 130*	*11/15/25 11:13*	*11/20/25 23:18*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.1	U	10.1		mg/Kg			11/18/25 16:14	1

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

Lab Sample ID: 890-9084-14
Matrix: Solid
Date Collected: 11/14/25 00:00
Date Received: 11/14/25 13:52

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		11/19/25 10:24	11/23/25 09:07	1
Toluene	<0.00201	U	0.00201		mg/Kg		11/19/25 10:24	11/23/25 09:07	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		11/19/25 10:24	11/23/25 09:07	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		11/19/25 10:24	11/23/25 09:07	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		11/19/25 10:24	11/23/25 09:07	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		11/19/25 10:24	11/23/25 09:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*101*		*70 - 130*	*11/19/25 10:24*	*11/23/25 09:07*	*1*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*	*11/19/25 10:24*	*11/23/25 09:07*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: SIMS 13 STATE #002 (11.07.2025)

Job ID: 890-9084-1
SDG: Lea County New Mexico

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

Lab Sample ID: 890-9084-14
Matrix: Solid
Date Collected: 11/14/25 00:00
Date Received: 11/14/25 13:52

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			11/23/25 09:07	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			11/20/25 23:33	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	<49.9	U	49.9		mg/Kg		11/15/25 11:13	11/20/25 23:33	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		11/15/25 11:13	11/20/25 23:33	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		11/15/25 11:13	11/20/25 23:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*79*		*70 - 130*	*11/15/25 11:13*	*11/20/25 23:33*	*1*
o-Terphenyl (Surr)	*91*		*70 - 130*	*11/15/25 11:13*	*11/20/25 23:33*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**23.7**		10.1		mg/Kg			11/18/25 16:19	1

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

Lab Sample ID: 890-9084-15
Matrix: Solid
Date Collected: 11/14/25 00:00
Date Received: 11/14/25 13:52

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		11/19/25 10:24	11/23/25 09:27	1
Toluene	<0.00202	U	0.00202		mg/Kg		11/19/25 10:24	11/23/25 09:27	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		11/19/25 10:24	11/23/25 09:27	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		11/19/25 10:24	11/23/25 09:27	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		11/19/25 10:24	11/23/25 09:27	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		11/19/25 10:24	11/23/25 09:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*103*		*70 - 130*	*11/19/25 10:24*	*11/23/25 09:27*	*1*
1,4-Difluorobenzene (Surr)	*99*		*70 - 130*	*11/19/25 10:24*	*11/23/25 09:27*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			11/23/25 09:27	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			11/21/25 00:03	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		11/15/25 11:13	11/21/25 00:03	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		11/15/25 11:13	11/21/25 00:03	1

Client Sample Results

Client: Carmona Resources
Project/Site: SIMS 13 STATE #002 (11.07.2025)

Job ID: 890-9084-1
SDG: Lea County New Mexico

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

Lab Sample ID: 890-9084-15
Matrix: Solid
Date Collected: 11/14/25 00:00
Date Received: 11/14/25 13:52

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		11/15/25 11:13	11/21/25 00:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*80*		*70 - 130*	*11/15/25 11:13*	*11/21/25 00:03*	*1*
o-Terphenyl (Surr)	*94*		*70 - 130*	*11/15/25 11:13*	*11/21/25 00:03*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<9.96	U	9.96		mg/Kg			11/18/25 16:25	1

Client Sample ID: H - 16 (0-0.5')

Lab Sample ID: 890-9084-16
Matrix: Solid
Date Collected: 11/14/25 00:00
Date Received: 11/14/25 13:52

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		11/19/25 10:24	11/23/25 09:48	1
Toluene	<0.00199	U	0.00199		mg/Kg		11/19/25 10:24	11/23/25 09:48	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		11/19/25 10:24	11/23/25 09:48	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		11/19/25 10:24	11/23/25 09:48	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		11/19/25 10:24	11/23/25 09:48	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		11/19/25 10:24	11/23/25 09:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*103*		*70 - 130*	*11/19/25 10:24*	*11/23/25 09:48*	*1*
1,4-Difluorobenzene (Surr)	*99*		*70 - 130*	*11/19/25 10:24*	*11/23/25 09:48*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			11/23/25 09:48	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			11/21/25 00:17	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	<49.8	U	49.8		mg/Kg		11/15/25 11:13	11/21/25 00:17	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		11/15/25 11:13	11/21/25 00:17	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		11/15/25 11:13	11/21/25 00:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*85*		*70 - 130*	*11/15/25 11:13*	*11/21/25 00:17*	*1*
o-Terphenyl (Surr)	*98*		*70 - 130*	*11/15/25 11:13*	*11/21/25 00:17*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<9.94	U	9.94		mg/Kg			11/18/25 16:31	1

Client Sample Results

Client: Carmona Resources
Project/Site: SIMS 13 STATE #002 (11.07.2025)

Job ID: 890-9084-1
SDG: Lea County New Mexico

Client Sample ID: H - 17 (0-0.5')

Lab Sample ID: 890-9084-17
Matrix: Solid
Date Collected: 11/14/25 00:00
Date Received: 11/14/25 13:52

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		11/19/25 10:24	11/23/25 10:08	1
Toluene	<0.00198	U	0.00198		mg/Kg		11/19/25 10:24	11/23/25 10:08	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		11/19/25 10:24	11/23/25 10:08	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		11/19/25 10:24	11/23/25 10:08	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		11/19/25 10:24	11/23/25 10:08	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		11/19/25 10:24	11/23/25 10:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*105*		*70 - 130*	*11/19/25 10:24*	*11/23/25 10:08*	*1*
1,4-Difluorobenzene (Surr)	*97*		*70 - 130*	*11/19/25 10:24*	*11/23/25 10:08*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			11/23/25 10:08	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			11/21/25 00:32	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	<49.7	U	49.7		mg/Kg		11/15/25 11:13	11/21/25 00:32	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		11/15/25 11:13	11/21/25 00:32	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		11/15/25 11:13	11/21/25 00:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*79*		*70 - 130*	*11/15/25 11:13*	*11/21/25 00:32*	*1*
o-Terphenyl (Surr)	*91*		*70 - 130*	*11/15/25 11:13*	*11/21/25 00:32*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**44.0**		9.92		mg/Kg			11/18/25 16:49	1

Client Sample ID: H - 18 (0-0.5')

Lab Sample ID: 890-9084-18
Matrix: Solid
Date Collected: 11/14/25 00:00
Date Received: 11/14/25 13:52

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		11/19/25 10:24	11/23/25 10:28	1
Toluene	<0.00200	U	0.00200		mg/Kg		11/19/25 10:24	11/23/25 10:28	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		11/19/25 10:24	11/23/25 10:28	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		11/19/25 10:24	11/23/25 10:28	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		11/19/25 10:24	11/23/25 10:28	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		11/19/25 10:24	11/23/25 10:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*104*		*70 - 130*	*11/19/25 10:24*	*11/23/25 10:28*	*1*
1,4-Difluorobenzene (Surr)	*99*		*70 - 130*	*11/19/25 10:24*	*11/23/25 10:28*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: SIMS 13 STATE #002 (11.07.2025)

Job ID: 890-9084-1
SDG: Lea County New Mexico

Client Sample ID: H - 18 (0-0.5')

Lab Sample ID: 890-9084-18
Matrix: Solid
Date Collected: 11/14/25 00:00
Date Received: 11/14/25 13:52

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			11/23/25 10:28	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			11/21/25 00:46	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		11/15/25 11:13	11/21/25 00:46	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		11/15/25 11:13	11/21/25 00:46	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		11/15/25 11:13	11/21/25 00:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*80*		*70 - 130*	*11/15/25 11:13*	*11/21/25 00:46*	*1*
o-Terphenyl (Surr)	*92*		*70 - 130*	*11/15/25 11:13*	*11/21/25 00:46*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<0.0998	U	0.0998		mg/Kg			11/18/25 16:55	1

Client Sample ID: H - 19 (0-0.5')

Lab Sample ID: 890-9084-19
Matrix: Solid
Date Collected: 11/14/25 00:00
Date Received: 11/14/25 13:52

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		11/19/25 10:24	11/23/25 10:49	1
Toluene	<0.00201	U	0.00201		mg/Kg		11/19/25 10:24	11/23/25 10:49	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		11/19/25 10:24	11/23/25 10:49	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		11/19/25 10:24	11/23/25 10:49	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		11/19/25 10:24	11/23/25 10:49	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		11/19/25 10:24	11/23/25 10:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*106*		*70 - 130*	*11/19/25 10:24*	*11/23/25 10:49*	*1*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*	*11/19/25 10:24*	*11/23/25 10:49*	*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			11/23/25 10:49	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			11/21/25 01:02	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		11/15/25 11:13	11/21/25 01:02	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		11/15/25 11:13	11/21/25 01:02	1

Client Sample Results

Client: Carmona Resources
Project/Site: SIMS 13 STATE #002 (11.07.2025)

Job ID: 890-9084-1
SDG: Lea County New Mexico

Client Sample ID: H - 19 (0-0.5')
Date Collected: 11/14/25 00:00
Date Received: 11/14/25 13:52

Lab Sample ID: 890-9084-19
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		11/15/25 11:13	11/21/25 01:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*81*		*70 - 130*	*11/15/25 11:13*	*11/21/25 01:02*	*1*
o-Terphenyl (Surr)	*93*		*70 - 130*	*11/15/25 11:13*	*11/21/25 01:02*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<9.92	U	9.92		mg/Kg			11/18/25 17:12	1

Surrogate Summary

Client: Carmona Resources
Project/Site: SIMS 13 STATE #002 (11.07.2025)

Job ID: 890-9084-1
SDG: Lea 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)
890-9084-1	H - 1 (0-0.5')	100	99
890-9084-1 MS	H - 1 (0-0.5')	94	107
890-9084-1 MSD	H - 1 (0-0.5')	99	100
890-9084-2	H - 2 (0-0.5')	98	101
890-9084-3	H - 3 (0-0.5')	102	100
890-9084-4	H - 4 (0-0.5')	100	100
890-9084-5	H - 5 (0-0.5')	98	98
890-9084-6	H - 6 (0-0.5')	100	100
890-9084-7	H - 7 (0-0.5')	103	101
890-9084-8	H - 8 (0-0.5')	100	98
890-9084-9	H - 9 (0-0.5')	102	98
890-9084-10	H - 10 (0-0.5')	104	100
890-9084-11	H - 11 (0-0.5')	102	97
890-9084-12	H - 12 (0-0.5')	102	101
890-9084-13	H - 13 (0-0.5')	112	102
890-9084-14	H - 14 (0-0.5')	101	100
890-9084-15	H - 15 (0-0.5')	103	99
890-9084-16	H - 16 (0-0.5')	103	99
890-9084-17	H - 17 (0-0.5')	105	97
890-9084-18	H - 18 (0-0.5')	104	99
890-9084-19	H - 19 (0-0.5')	106	100
LCS 880-124401/1-A	Lab Control Sample	101	98
LCSD 880-124401/2-A	Lab Control Sample Dup	100	104
MB 880-124401/5-A	Method Blank	91	93

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)
890-9083-A-5-B MS	Matrix Spike	70	83
890-9083-A-5-C MSD	Matrix Spike Duplicate	70	83
890-9084-1	H - 1 (0-0.5')	74	85
890-9084-2	H - 2 (0-0.5')	72	79
890-9084-3	H - 3 (0-0.5')	74	78
890-9084-4	H - 4 (0-0.5')	70	75
890-9084-5	H - 5 (0-0.5')	79	92
890-9084-5 MS	H - 5 (0-0.5')	89	93
890-9084-5 MSD	H - 5 (0-0.5')	90	91
890-9084-6	H - 6 (0-0.5')	80	96
890-9084-7	H - 7 (0-0.5')	79	96
890-9084-8	H - 8 (0-0.5')	80	95
890-9084-9	H - 9 (0-0.5')	81	95
890-9084-10	H - 10 (0-0.5')	81	95
890-9084-11	H - 11 (0-0.5')	81	89

Surrogate Summary

Client: Carmona Resources
Job ID: 890-9084-1
Project/Site: SIMS 13 STATE #002 (11.07.2025)
SDG: Lea 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)								
890-9084-12	H - 12 (0-0.5')	82	93								
890-9084-13	H - 13 (0-0.5')	81	91								
890-9084-14	H - 14 (0-0.5')	79	91								
890-9084-15	H - 15 (0-0.5')	80	94								
890-9084-16	H - 16 (0-0.5')	85	98								
890-9084-17	H - 17 (0-0.5')	79	91								
890-9084-18	H - 18 (0-0.5')	80	92								
890-9084-19	H - 19 (0-0.5')	81	93								
LCS 880-124116/2-A	Lab Control Sample	67 S1-	76								
LCS 880-124117/2-A	Lab Control Sample	87	87								
LCSD 880-124116/3-A	Lab Control Sample Dup	85	76								
LCSD 880-124117/3-A	Lab Control Sample Dup	86	85								
MB 880-124116/1-A	Method Blank	71	79								
MB 880-124117/1-A	Method Blank	79	91								

Surrogate Legend

1CO = 1-Chlorooctane (Surr)

OTPH = o-Terphenyl (Surr)

QC Sample Results

Client: Carmona Resources
Project/Site: SIMS 13 STATE #002 (11.07.2025)

Job ID: 890-9084-1
SDG: Lea County New Mexico

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-124401/5-A
Matrix: Solid
Analysis Batch: 124827

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 124401

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		11/19/25 10:24	11/22/25 22:43	1
Toluene	<0.00200	U	0.00200		mg/Kg		11/19/25 10:24	11/22/25 22:43	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		11/19/25 10:24	11/22/25 22:43	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		11/19/25 10:24	11/22/25 22:43	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		11/19/25 10:24	11/22/25 22:43	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		11/19/25 10:24	11/22/25 22:43	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*91*		*70 - 130*	*11/19/25 10:24*	*11/22/25 22:43*	*1*
1,4-Difluorobenzene (Surr)	*93*		*70 - 130*	*11/19/25 10:24*	*11/22/25 22:43*	*1*

Lab Sample ID: LCS 880-124401/1-A
Matrix: Solid
Analysis Batch: 124827

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 124401

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.09165		mg/Kg		92	70 - 130
Toluene	0.100	0.09158		mg/Kg		92	70 - 130
Ethylbenzene	0.100	0.09252		mg/Kg		93	70 - 130
m-Xylene & p-Xylene	0.200	0.1815		mg/Kg		91	70 - 130
o-Xylene	0.100	0.09253		mg/Kg		93	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*101*		*70 - 130*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*

Lab Sample ID: LCSD 880-124401/2-A
Matrix: Solid
Analysis Batch: 124827

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 124401

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.09631		mg/Kg		96	70 - 130	5	35
Toluene	0.100	0.09495		mg/Kg		95	70 - 130	4	35
Ethylbenzene	0.100	0.09403		mg/Kg		94	70 - 130	2	35
m-Xylene & p-Xylene	0.200	0.1834		mg/Kg		92	70 - 130	1	35
o-Xylene	0.100	0.09363		mg/Kg		94	70 - 130	1	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*100*		*70 - 130*
1,4-Difluorobenzene (Surr)	*104*		*70 - 130*

Lab Sample ID: 890-9084-1 MS
Matrix: Solid
Analysis Batch: 124827

Client Sample ID: H - 1 (0-0.5')
Prep Type: Total/NA
Prep Batch: 124401

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U F1 F2	0.100	0.04080	F1	mg/Kg		41	70 - 130
Toluene	<0.00200	U F1 F2	0.100	0.03402	F1	mg/Kg		34	70 - 130

QC Sample Results

Client: Carmona Resources
Project/Site: SIMS 13 STATE #002 (11.07.2025)

Job ID: 890-9084-1
SDG: Lea County New Mexico

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

Lab Sample ID: 890-9084-1 MS — **Client Sample ID: H - 1 (0-0.5')**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 124827 — **Prep Batch: 124401**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Ethylbenzene	<0.00200	U F1	0.100	0.03043	F1	mg/Kg		30	70 - 130
m-Xylene & p-Xylene	<0.00399	U F1 F2	0.200	0.05556	F1	mg/Kg		28	70 - 130
o-Xylene	<0.00200	U F1	0.100	0.03233	F1	mg/Kg		32	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*94*		*70 - 130*
1,4-Difluorobenzene (Surr)	*107*		*70 - 130*

Lab Sample ID: 890-9084-1 MSD — **Client Sample ID: H - 1 (0-0.5')**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 124827 — **Prep Batch: 124401**

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	0.06713	F1 F2	mg/Kg		67	70 - 130	49	35
Toluene	<0.00200	U F1 F2	0.100	0.05163	F1 F2	mg/Kg		52	70 - 130	41	35
Ethylbenzene	<0.00200	U F1	0.100	0.04233	F1	mg/Kg		42	70 - 130	33	35
m-Xylene & p-Xylene	<0.00399	U F1 F2	0.200	0.08228	F1 F2	mg/Kg		41	70 - 130	39	35
o-Xylene	<0.00200	U F1	0.100	0.04454	F1	mg/Kg		45	70 - 130	32	35

Surrogate	*MSD %Recovery*	*MSD 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 880-124116/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 124568 — **Prep Batch: 124116**

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		11/15/25 11:11	11/20/25 21:31	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		11/15/25 11:11	11/20/25 21:31	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		11/15/25 11:11	11/20/25 21:31	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*71*		*70 - 130*	*11/15/25 11:11*	*11/20/25 21:31*	*1*
o-Terphenyl (Surr)	*79*		*70 - 130*	*11/15/25 11:11*	*11/20/25 21:31*	*1*

Lab Sample ID: LCS 880-124116/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 124568 — **Prep Batch: 124116**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	962.9		mg/Kg		96	70 - 130
Diesel Range Organics (Over C10-C28)	1000	893.6		mg/Kg		89	70 - 130

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QC Sample Results

Client: Carmona Resources
Project/Site: SIMS 13 STATE #002 (11.07.2025)

Job ID: 890-9084-1
SDG: Lea County New Mexico

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

Lab Sample ID: LCS 880-124116/2-A
Matrix: Solid
Analysis Batch: 124568

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 124116

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane (Surr)	67	S1-	70 - 130
o-Terphenyl (Surr)	76		70 - 130

Lab Sample ID: LCSD 880-124116/3-A
Matrix: Solid
Analysis Batch: 124568

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 124116

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	975.6		mg/Kg		98	70 - 130	1	20
Diesel Range Organics (Over C10-C28)			1000	867.6		mg/Kg		87	70 - 130	3	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1-Chlorooctane (Surr)	85		70 - 130
o-Terphenyl (Surr)	76		70 - 130

Lab Sample ID: 890-9083-A-5-B MS
Matrix: Solid
Analysis Batch: 124568

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 124116

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	852.9		mg/Kg		83	70 - 130
Diesel Range Organics (Over C10-C28)	<49.9	U	999	832.0		mg/Kg		81	70 - 130

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

Lab Sample ID: 890-9083-A-5-C MSD
Matrix: Solid
Analysis Batch: 124568

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 124116

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	853.3		mg/Kg		83	70 - 130	0	20
Diesel Range Organics (Over C10-C28)	<49.9	U	999	828.4		mg/Kg		81	70 - 130	0	20

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

QC Sample Results

Client: Carmona Resources
Project/Site: SIMS 13 STATE #002 (11.07.2025)

Job ID: 890-9084-1
SDG: Lea County New Mexico

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

Lab Sample ID: MB 880-124117/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 124544 — **Prep Batch: 124117**

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		11/15/25 11:13	11/20/25 19:57	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		11/15/25 11:13	11/20/25 19:57	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		11/15/25 11:13	11/20/25 19:57	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*79*		*70 - 130*	*11/15/25 11:13*	*11/20/25 19:57*	*1*
o-Terphenyl (Surr)	*91*		*70 - 130*	*11/15/25 11:13*	*11/20/25 19:57*	*1*

Lab Sample ID: LCS 880-124117/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 124544 — **Prep Batch: 124117**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	802.3		mg/Kg		80	70 - 130
Diesel Range Organics (Over C10-C28)	1000	913.3		mg/Kg		91	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1-Chlorooctane (Surr)	*87*		*70 - 130*
o-Terphenyl (Surr)	*87*		*70 - 130*

Lab Sample ID: LCSD 880-124117/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 124544 — **Prep Batch: 124117**

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	799.3		mg/Kg		80	70 - 130	0	20
Diesel Range Organics (Over C10-C28)	1000	869.9		mg/Kg		87	70 - 130	5	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1-Chlorooctane (Surr)	*86*		*70 - 130*
o-Terphenyl (Surr)	*85*		*70 - 130*

Lab Sample ID: 890-9084-5 MS — **Client Sample ID: H - 5 (0-0.5')**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 124544 — **Prep Batch: 124117**

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	996	703.2		mg/Kg		71	70 - 130
Diesel Range Organics (Over C10-C28)	<50.0	U	996	794.6		mg/Kg		80	70 - 130

QC Sample Results

Client: Carmona Resources
Project/Site: SIMS 13 STATE #002 (11.07.2025)

Job ID: 890-9084-1
SDG: Lea County New Mexico

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

Lab Sample ID: 890-9084-5 MS
Matrix: Solid
Analysis Batch: 124544

Client Sample ID: H - 5 (0-0.5')
Prep Type: Total/NA
Prep Batch: 124117

Surrogate	MS %Recovery	MS Qualifier	Limits
1-Chlorooctane (Surr)	89		70 - 130
o-Terphenyl (Surr)	93		70 - 130

Lab Sample ID: 890-9084-5 MSD
Matrix: Solid
Analysis Batch: 124544

Client Sample ID: H - 5 (0-0.5')
Prep Type: Total/NA
Prep Batch: 124117

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	996	707.5		mg/Kg		71	70 - 130	1	20
Diesel Range Organics (Over C10-C28)	<50.0	U	996	773.7		mg/Kg		78	70 - 130	3	20

Surrogate	MSD %Recovery	MSD Qualifier	Limits
1-Chlorooctane (Surr)	90		70 - 130
o-Terphenyl (Surr)	91		70 - 130

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-124243/1-A
Matrix: Solid
Analysis Batch: 124307

Client Sample ID: Method Blank
Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			11/18/25 11:17	1

Lab Sample ID: LCS 880-124243/2-A
Matrix: Solid
Analysis Batch: 124307

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	237.4		mg/Kg		95	90 - 110

Lab Sample ID: LCSD 880-124243/3-A
Matrix: Solid
Analysis Batch: 124307

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

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	238.5		mg/Kg		95	90 - 110	0	20

Lab Sample ID: 890-9083-A-16-C MS
Matrix: Solid
Analysis Batch: 124307

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	144		253	386.1		mg/Kg		96	90 - 110

QC Sample Results

Client: Carmona Resources
Project/Site: SIMS 13 STATE #002 (11.07.2025)

Job ID: 890-9084-1
SDG: Lea County New Mexico

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: 890-9083-A-16-D MSD — **Client Sample ID: Matrix Spike Duplicate**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 124307

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	144		253	386.9		mg/Kg		96	90 - 110	0	20

Lab Sample ID: MB 880-124244/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 124308

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			11/18/25 14:52	1

Lab Sample ID: LCS 880-124244/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 124308

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	227.6		mg/Kg		91	90 - 110

Lab Sample ID: LCSD 880-124244/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 124308

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	227.6		mg/Kg		91	90 - 110	0	20

Lab Sample ID: 890-9084-6 MS — **Client Sample ID: H - 6 (0-0.5')**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 124308

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	<9.96	U	249	238.0		mg/Kg		96	90 - 110

Lab Sample ID: 890-9084-6 MSD — **Client Sample ID: H - 6 (0-0.5')**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 124308

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	<9.96	U	249	239.6		mg/Kg		96	90 - 110	1	20

Lab Sample ID: 890-9084-16 MS — **Client Sample ID: H - 16 (0-0.5')**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 124308

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	<9.94	U	249	245.1		mg/Kg		96	90 - 110

Lab Sample ID: 890-9084-16 MSD — **Client Sample ID: H - 16 (0-0.5')**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 124308

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	<9.94	U	249	241.8		mg/Kg		94	90 - 110	1	20

QC Association Summary

Client: Carmona Resources
Project/Site: SIMS 13 STATE #002 (11.07.2025)

Job ID: 890-9084-1
SDG: Lea County New Mexico

GC VOA

Prep Batch: 124401

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9084-1	H - 1 (0-0.5')	Total/NA	Solid	5035	
890-9084-2	H - 2 (0-0.5')	Total/NA	Solid	5035	
890-9084-3	H - 3 (0-0.5')	Total/NA	Solid	5035	
890-9084-4	H - 4 (0-0.5')	Total/NA	Solid	5035	
890-9084-5	H - 5 (0-0.5')	Total/NA	Solid	5035	
890-9084-6	H - 6 (0-0.5')	Total/NA	Solid	5035	
890-9084-7	H - 7 (0-0.5')	Total/NA	Solid	5035	
890-9084-8	H - 8 (0-0.5')	Total/NA	Solid	5035	
890-9084-9	H - 9 (0-0.5')	Total/NA	Solid	5035	
890-9084-10	H - 10 (0-0.5')	Total/NA	Solid	5035	
890-9084-11	H - 11 (0-0.5')	Total/NA	Solid	5035	
890-9084-12	H - 12 (0-0.5')	Total/NA	Solid	5035	
890-9084-13	H - 13 (0-0.5')	Total/NA	Solid	5035	
890-9084-14	H - 14 (0-0.5')	Total/NA	Solid	5035	
890-9084-15	H - 15 (0-0.5')	Total/NA	Solid	5035	
890-9084-16	H - 16 (0-0.5')	Total/NA	Solid	5035	
890-9084-17	H - 17 (0-0.5')	Total/NA	Solid	5035	
890-9084-18	H - 18 (0-0.5')	Total/NA	Solid	5035	
890-9084-19	H - 19 (0-0.5')	Total/NA	Solid	5035	
MB 880-124401/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-124401/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-124401/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-9084-1 MS	H - 1 (0-0.5')	Total/NA	Solid	5035	
890-9084-1 MSD	H - 1 (0-0.5')	Total/NA	Solid	5035	

Analysis Batch: 124827

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9084-1	H - 1 (0-0.5')	Total/NA	Solid	8021B	124401
890-9084-2	H - 2 (0-0.5')	Total/NA	Solid	8021B	124401
890-9084-3	H - 3 (0-0.5')	Total/NA	Solid	8021B	124401
890-9084-4	H - 4 (0-0.5')	Total/NA	Solid	8021B	124401
890-9084-5	H - 5 (0-0.5')	Total/NA	Solid	8021B	124401
890-9084-6	H - 6 (0-0.5')	Total/NA	Solid	8021B	124401
890-9084-7	H - 7 (0-0.5')	Total/NA	Solid	8021B	124401
890-9084-8	H - 8 (0-0.5')	Total/NA	Solid	8021B	124401
890-9084-9	H - 9 (0-0.5')	Total/NA	Solid	8021B	124401
890-9084-10	H - 10 (0-0.5')	Total/NA	Solid	8021B	124401
890-9084-11	H - 11 (0-0.5')	Total/NA	Solid	8021B	124401
890-9084-12	H - 12 (0-0.5')	Total/NA	Solid	8021B	124401
890-9084-13	H - 13 (0-0.5')	Total/NA	Solid	8021B	124401
890-9084-14	H - 14 (0-0.5')	Total/NA	Solid	8021B	124401
890-9084-15	H - 15 (0-0.5')	Total/NA	Solid	8021B	124401
890-9084-16	H - 16 (0-0.5')	Total/NA	Solid	8021B	124401
890-9084-17	H - 17 (0-0.5')	Total/NA	Solid	8021B	124401
890-9084-18	H - 18 (0-0.5')	Total/NA	Solid	8021B	124401
890-9084-19	H - 19 (0-0.5')	Total/NA	Solid	8021B	124401
MB 880-124401/5-A	Method Blank	Total/NA	Solid	8021B	124401
LCS 880-124401/1-A	Lab Control Sample	Total/NA	Solid	8021B	124401
LCSD 880-124401/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	124401
890-9084-1 MS	H - 1 (0-0.5')	Total/NA	Solid	8021B	124401
890-9084-1 MSD	H - 1 (0-0.5')	Total/NA	Solid	8021B	124401

QC Association Summary

Client: Carmona Resources
Project/Site: SIMS 13 STATE #002 (11.07.2025)

Job ID: 890-9084-1
SDG: Lea County New Mexico

GC VOA

Analysis Batch: 124969

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9084-1	H - 1 (0-0.5')	Total/NA	Solid	Total BTEX	
890-9084-2	H - 2 (0-0.5')	Total/NA	Solid	Total BTEX	
890-9084-3	H - 3 (0-0.5')	Total/NA	Solid	Total BTEX	
890-9084-4	H - 4 (0-0.5')	Total/NA	Solid	Total BTEX	
890-9084-5	H - 5 (0-0.5')	Total/NA	Solid	Total BTEX	
890-9084-6	H - 6 (0-0.5')	Total/NA	Solid	Total BTEX	
890-9084-7	H - 7 (0-0.5')	Total/NA	Solid	Total BTEX	
890-9084-8	H - 8 (0-0.5')	Total/NA	Solid	Total BTEX	
890-9084-9	H - 9 (0-0.5')	Total/NA	Solid	Total BTEX	
890-9084-10	H - 10 (0-0.5')	Total/NA	Solid	Total BTEX	
890-9084-11	H - 11 (0-0.5')	Total/NA	Solid	Total BTEX	
890-9084-12	H - 12 (0-0.5')	Total/NA	Solid	Total BTEX	
890-9084-13	H - 13 (0-0.5')	Total/NA	Solid	Total BTEX	
890-9084-14	H - 14 (0-0.5')	Total/NA	Solid	Total BTEX	
890-9084-15	H - 15 (0-0.5')	Total/NA	Solid	Total BTEX	
890-9084-16	H - 16 (0-0.5')	Total/NA	Solid	Total BTEX	
890-9084-17	H - 17 (0-0.5')	Total/NA	Solid	Total BTEX	
890-9084-18	H - 18 (0-0.5')	Total/NA	Solid	Total BTEX	
890-9084-19	H - 19 (0-0.5')	Total/NA	Solid	Total BTEX	

GC Semi VOA

Prep Batch: 124116

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9084-1	H - 1 (0-0.5')	Total/NA	Solid	8015NM Prep	
890-9084-2	H - 2 (0-0.5')	Total/NA	Solid	8015NM Prep	
890-9084-3	H - 3 (0-0.5')	Total/NA	Solid	8015NM Prep	
890-9084-4	H - 4 (0-0.5')	Total/NA	Solid	8015NM Prep	
MB 880-124116/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-124116/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-124116/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-9083-A-5-B MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
890-9083-A-5-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Prep Batch: 124117

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9084-5	H - 5 (0-0.5')	Total/NA	Solid	8015NM Prep	
890-9084-6	H - 6 (0-0.5')	Total/NA	Solid	8015NM Prep	
890-9084-7	H - 7 (0-0.5')	Total/NA	Solid	8015NM Prep	
890-9084-8	H - 8 (0-0.5')	Total/NA	Solid	8015NM Prep	
890-9084-9	H - 9 (0-0.5')	Total/NA	Solid	8015NM Prep	
890-9084-10	H - 10 (0-0.5')	Total/NA	Solid	8015NM Prep	
890-9084-11	H - 11 (0-0.5')	Total/NA	Solid	8015NM Prep	
890-9084-12	H - 12 (0-0.5')	Total/NA	Solid	8015NM Prep	
890-9084-13	H - 13 (0-0.5')	Total/NA	Solid	8015NM Prep	
890-9084-14	H - 14 (0-0.5')	Total/NA	Solid	8015NM Prep	
890-9084-15	H - 15 (0-0.5')	Total/NA	Solid	8015NM Prep	
890-9084-16	H - 16 (0-0.5')	Total/NA	Solid	8015NM Prep	
890-9084-17	H - 17 (0-0.5')	Total/NA	Solid	8015NM Prep	
890-9084-18	H - 18 (0-0.5')	Total/NA	Solid	8015NM Prep	
890-9084-19	H - 19 (0-0.5')	Total/NA	Solid	8015NM Prep	

QC Association Summary

Client: Carmona Resources
Project/Site: SIMS 13 STATE #002 (11.07.2025)

Job ID: 890-9084-1
SDG: Lea County New Mexico

GC Semi VOA (Continued)

Prep Batch: 124117 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-124117/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-124117/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-124117/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-9084-5 MS	H - 5 (0-0.5')	Total/NA	Solid	8015NM Prep	
890-9084-5 MSD	H - 5 (0-0.5')	Total/NA	Solid	8015NM Prep	

Analysis Batch: 124544

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9084-5	H - 5 (0-0.5')	Total/NA	Solid	8015B NM	124117
890-9084-6	H - 6 (0-0.5')	Total/NA	Solid	8015B NM	124117
890-9084-7	H - 7 (0-0.5')	Total/NA	Solid	8015B NM	124117
890-9084-8	H - 8 (0-0.5')	Total/NA	Solid	8015B NM	124117
890-9084-9	H - 9 (0-0.5')	Total/NA	Solid	8015B NM	124117
890-9084-10	H - 10 (0-0.5')	Total/NA	Solid	8015B NM	124117
890-9084-11	H - 11 (0-0.5')	Total/NA	Solid	8015B NM	124117
890-9084-12	H - 12 (0-0.5')	Total/NA	Solid	8015B NM	124117
890-9084-13	H - 13 (0-0.5')	Total/NA	Solid	8015B NM	124117
890-9084-14	H - 14 (0-0.5')	Total/NA	Solid	8015B NM	124117
890-9084-15	H - 15 (0-0.5')	Total/NA	Solid	8015B NM	124117
890-9084-16	H - 16 (0-0.5')	Total/NA	Solid	8015B NM	124117
890-9084-17	H - 17 (0-0.5')	Total/NA	Solid	8015B NM	124117
890-9084-18	H - 18 (0-0.5')	Total/NA	Solid	8015B NM	124117
890-9084-19	H - 19 (0-0.5')	Total/NA	Solid	8015B NM	124117
MB 880-124117/1-A	Method Blank	Total/NA	Solid	8015B NM	124117
LCS 880-124117/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	124117
LCSD 880-124117/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	124117
890-9084-5 MS	H - 5 (0-0.5')	Total/NA	Solid	8015B NM	124117
890-9084-5 MSD	H - 5 (0-0.5')	Total/NA	Solid	8015B NM	124117

Analysis Batch: 124568

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9084-1	H - 1 (0-0.5')	Total/NA	Solid	8015B NM	124116
890-9084-2	H - 2 (0-0.5')	Total/NA	Solid	8015B NM	124116
890-9084-3	H - 3 (0-0.5')	Total/NA	Solid	8015B NM	124116
890-9084-4	H - 4 (0-0.5')	Total/NA	Solid	8015B NM	124116
MB 880-124116/1-A	Method Blank	Total/NA	Solid	8015B NM	124116
LCS 880-124116/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	124116
LCSD 880-124116/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	124116
890-9083-A-5-B MS	Matrix Spike	Total/NA	Solid	8015B NM	124116
890-9083-A-5-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	124116

Analysis Batch: 124717

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9084-1	H - 1 (0-0.5')	Total/NA	Solid	8015 NM	
890-9084-2	H - 2 (0-0.5')	Total/NA	Solid	8015 NM	
890-9084-3	H - 3 (0-0.5')	Total/NA	Solid	8015 NM	
890-9084-4	H - 4 (0-0.5')	Total/NA	Solid	8015 NM	
890-9084-5	H - 5 (0-0.5')	Total/NA	Solid	8015 NM	
890-9084-6	H - 6 (0-0.5')	Total/NA	Solid	8015 NM	
890-9084-7	H - 7 (0-0.5')	Total/NA	Solid	8015 NM	
890-9084-8	H - 8 (0-0.5')	Total/NA	Solid	8015 NM	

QC Association Summary

Client: Carmona Resources
Project/Site: SIMS 13 STATE #002 (11.07.2025)

Job ID: 890-9084-1
SDG: Lea County New Mexico

GC Semi VOA (Continued)

Analysis Batch: 124717 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9084-9	H - 9 (0-0.5')	Total/NA	Solid	8015 NM	
890-9084-10	H - 10 (0-0.5')	Total/NA	Solid	8015 NM	
890-9084-11	H - 11 (0-0.5')	Total/NA	Solid	8015 NM	
890-9084-12	H - 12 (0-0.5')	Total/NA	Solid	8015 NM	
890-9084-13	H - 13 (0-0.5')	Total/NA	Solid	8015 NM	
890-9084-14	H - 14 (0-0.5')	Total/NA	Solid	8015 NM	
890-9084-15	H - 15 (0-0.5')	Total/NA	Solid	8015 NM	
890-9084-16	H - 16 (0-0.5')	Total/NA	Solid	8015 NM	
890-9084-17	H - 17 (0-0.5')	Total/NA	Solid	8015 NM	
890-9084-18	H - 18 (0-0.5')	Total/NA	Solid	8015 NM	
890-9084-19	H - 19 (0-0.5')	Total/NA	Solid	8015 NM	

HPLC/IC

Leach Batch: 124243

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9084-1	H - 1 (0-0.5')	Soluble	Solid	DI Leach	
890-9084-2	H - 2 (0-0.5')	Soluble	Solid	DI Leach	
890-9084-3	H - 3 (0-0.5')	Soluble	Solid	DI Leach	
890-9084-4	H - 4 (0-0.5')	Soluble	Solid	DI Leach	
890-9084-5	H - 5 (0-0.5')	Soluble	Solid	DI Leach	
MB 880-124243/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-124243/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-124243/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
890-9083-A-16-C MS	Matrix Spike	Soluble	Solid	DI Leach	
890-9083-A-16-D MSD	Matrix Spike Duplicate	Soluble	Solid	DI Leach	

Leach Batch: 124244

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9084-6	H - 6 (0-0.5')	Soluble	Solid	DI Leach	
890-9084-7	H - 7 (0-0.5')	Soluble	Solid	DI Leach	
890-9084-8	H - 8 (0-0.5')	Soluble	Solid	DI Leach	
890-9084-9	H - 9 (0-0.5')	Soluble	Solid	DI Leach	
890-9084-10	H - 10 (0-0.5')	Soluble	Solid	DI Leach	
890-9084-11	H - 11 (0-0.5')	Soluble	Solid	DI Leach	
890-9084-12	H - 12 (0-0.5')	Soluble	Solid	DI Leach	
890-9084-13	H - 13 (0-0.5')	Soluble	Solid	DI Leach	
890-9084-14	H - 14 (0-0.5')	Soluble	Solid	DI Leach	
890-9084-15	H - 15 (0-0.5')	Soluble	Solid	DI Leach	
890-9084-16	H - 16 (0-0.5')	Soluble	Solid	DI Leach	
890-9084-17	H - 17 (0-0.5')	Soluble	Solid	DI Leach	
890-9084-18	H - 18 (0-0.5')	Soluble	Solid	DI Leach	
890-9084-19	H - 19 (0-0.5')	Soluble	Solid	DI Leach	
MB 880-124244/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-124244/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-124244/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
890-9084-6 MS	H - 6 (0-0.5')	Soluble	Solid	DI Leach	
890-9084-6 MSD	H - 6 (0-0.5')	Soluble	Solid	DI Leach	
890-9084-16 MS	H - 16 (0-0.5')	Soluble	Solid	DI Leach	
890-9084-16 MSD	H - 16 (0-0.5')	Soluble	Solid	DI Leach	

QC Association Summary

Client: Carmona Resources
Project/Site: SIMS 13 STATE #002 (11.07.2025)

Job ID: 890-9084-1
SDG: Lea County New Mexico

HPLC/IC

Analysis Batch: 124307

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9084-1	H - 1 (0-0.5')	Soluble	Solid	300.0	124243
890-9084-2	H - 2 (0-0.5')	Soluble	Solid	300.0	124243
890-9084-3	H - 3 (0-0.5')	Soluble	Solid	300.0	124243
890-9084-4	H - 4 (0-0.5')	Soluble	Solid	300.0	124243
890-9084-5	H - 5 (0-0.5')	Soluble	Solid	300.0	124243
MB 880-124243/1-A	Method Blank	Soluble	Solid	300.0	124243
LCS 880-124243/2-A	Lab Control Sample	Soluble	Solid	300.0	124243
LCSD 880-124243/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	124243
890-9083-A-16-C MS	Matrix Spike	Soluble	Solid	300.0	124243
890-9083-A-16-D MSD	Matrix Spike Duplicate	Soluble	Solid	300.0	124243

Analysis Batch: 124308

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9084-6	H - 6 (0-0.5')	Soluble	Solid	300.0	124244
890-9084-7	H - 7 (0-0.5')	Soluble	Solid	300.0	124244
890-9084-8	H - 8 (0-0.5')	Soluble	Solid	300.0	124244
890-9084-9	H - 9 (0-0.5')	Soluble	Solid	300.0	124244
890-9084-10	H - 10 (0-0.5')	Soluble	Solid	300.0	124244
890-9084-11	H - 11 (0-0.5')	Soluble	Solid	300.0	124244
890-9084-12	H - 12 (0-0.5')	Soluble	Solid	300.0	124244
890-9084-13	H - 13 (0-0.5')	Soluble	Solid	300.0	124244
890-9084-14	H - 14 (0-0.5')	Soluble	Solid	300.0	124244
890-9084-15	H - 15 (0-0.5')	Soluble	Solid	300.0	124244
890-9084-16	H - 16 (0-0.5')	Soluble	Solid	300.0	124244
890-9084-17	H - 17 (0-0.5')	Soluble	Solid	300.0	124244
890-9084-18	H - 18 (0-0.5')	Soluble	Solid	300.0	124244
890-9084-19	H - 19 (0-0.5')	Soluble	Solid	300.0	124244
MB 880-124244/1-A	Method Blank	Soluble	Solid	300.0	124244
LCS 880-124244/2-A	Lab Control Sample	Soluble	Solid	300.0	124244
LCSD 880-124244/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	124244
890-9084-6 MS	H - 6 (0-0.5')	Soluble	Solid	300.0	124244
890-9084-6 MSD	H - 6 (0-0.5')	Soluble	Solid	300.0	124244
890-9084-16 MS	H - 16 (0-0.5')	Soluble	Solid	300.0	124244
890-9084-16 MSD	H - 16 (0-0.5')	Soluble	Solid	300.0	124244

Lab Chronicle

Client: Carmona Resources
Project/Site: SIMS 13 STATE #002 (11.07.2025)

Job ID: 890-9084-1
SDG: Lea County New Mexico

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

Lab Sample ID: 890-9084-1
Matrix: Solid
Date Collected: 11/14/25 00:00
Date Received: 11/14/25 13:52

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	124401	11/19/25 10:24	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	124827	11/22/25 23:05	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			124969	11/22/25 23:05	SA	EET MID
Total/NA	Analysis	8015 NM		1			124717	11/21/25 03:21	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	124116	11/15/25 11:11	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	124568	11/21/25 03:21	SA	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	124243	11/17/25 15:47	SA	EET MID
Soluble	Analysis	300.0		1			124307	11/18/25 13:33	CS	EET MID

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

Lab Sample ID: 890-9084-2
Matrix: Solid
Date Collected: 11/14/25 00:00
Date Received: 11/14/25 13:52

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	124401	11/19/25 10:24	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	124827	11/22/25 23:25	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			124969	11/22/25 23:25	SA	EET MID
Total/NA	Analysis	8015 NM		1			124717	11/21/25 03:37	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	124116	11/15/25 11:11	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	124568	11/21/25 03:37	SA	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	124243	11/17/25 15:47	SA	EET MID
Soluble	Analysis	300.0		1			124307	11/18/25 13:38	CS	EET MID

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

Lab Sample ID: 890-9084-3
Matrix: Solid
Date Collected: 11/14/25 00:00
Date Received: 11/14/25 13:52

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	124401	11/19/25 10:24	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	124827	11/22/25 23:46	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			124969	11/22/25 23:46	SA	EET MID
Total/NA	Analysis	8015 NM		1			124717	11/21/25 03:52	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	124116	11/15/25 11:11	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	124568	11/21/25 03:52	SA	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	124243	11/17/25 15:47	SA	EET MID
Soluble	Analysis	300.0		1			124307	11/18/25 13:44	CS	EET MID

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

Lab Sample ID: 890-9084-4
Matrix: Solid
Date Collected: 11/14/25 00:00
Date Received: 11/14/25 13:52

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	124401	11/19/25 10:24	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	124827	11/23/25 00:06	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			124969	11/23/25 00:06	SA	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: SIMS 13 STATE #002 (11.07.2025)

Job ID: 890-9084-1
SDG: Lea County New Mexico

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

Lab Sample ID: 890-9084-4
Date Collected: 11/14/25 00:00
Matrix: Solid
Date Received: 11/14/25 13:52

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			124717	11/21/25 04:09	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	124116	11/15/25 11:11	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	124568	11/21/25 04:09	SA	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	124243	11/17/25 15:47	SA	EET MID
Soluble	Analysis	300.0		1			124307	11/18/25 13:49	CS	EET MID

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

Lab Sample ID: 890-9084-5
Date Collected: 11/14/25 00:00
Matrix: Solid
Date Received: 11/14/25 13:52

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	124401	11/19/25 10:24	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	124827	11/23/25 00:27	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			124969	11/23/25 00:27	SA	EET MID
Total/NA	Analysis	8015 NM		1			124717	11/20/25 20:54	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	124117	11/15/25 11:13	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	124544	11/20/25 20:54	FC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	124243	11/17/25 15:47	SA	EET MID
Soluble	Analysis	300.0		1			124307	11/18/25 13:54	CS	EET MID

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

Lab Sample ID: 890-9084-6
Date Collected: 11/14/25 00:00
Matrix: Solid
Date Received: 11/14/25 13:52

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	124401	11/19/25 10:24	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	124827	11/23/25 00:47	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			124969	11/23/25 00:47	SA	EET MID
Total/NA	Analysis	8015 NM		1			124717	11/20/25 21:37	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	124117	11/15/25 11:13	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	124544	11/20/25 21:37	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	124244	11/17/25 15:49	SA	EET MID
Soluble	Analysis	300.0		1			124308	11/18/25 15:09	CS	EET MID

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

Lab Sample ID: 890-9084-7
Date Collected: 11/14/25 00:00
Matrix: Solid
Date Received: 11/14/25 13:52

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	124401	11/19/25 10:24	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	124827	11/23/25 01:08	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			124969	11/23/25 01:08	SA	EET MID
Total/NA	Analysis	8015 NM		1			124717	11/20/25 21:51	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	124117	11/15/25 11:13	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	124544	11/20/25 21:51	FC	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: SIMS 13 STATE #002 (11.07.2025)

Job ID: 890-9084-1
SDG: Lea County New Mexico

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

Lab Sample ID: 890-9084-7
Date Collected: 11/14/25 00:00
Matrix: Solid
Date Received: 11/14/25 13:52

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	124244	11/17/25 15:49	SA	EET MID
Soluble	Analysis	300.0		1			124308	11/18/25 15:27	CS	EET MID

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

Lab Sample ID: 890-9084-8
Date Collected: 11/14/25 00:00
Matrix: Solid
Date Received: 11/14/25 13:52

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	124401	11/19/25 10:24	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	124827	11/23/25 01:28	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			124969	11/23/25 01:28	SA	EET MID
Total/NA	Analysis	8015 NM		1			124717	11/20/25 22:06	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	124117	11/15/25 11:13	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	124544	11/20/25 22:06	FC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	124244	11/17/25 15:49	SA	EET MID
Soluble	Analysis	300.0		1			124308	11/18/25 15:33	CS	EET MID

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

Lab Sample ID: 890-9084-9
Date Collected: 11/14/25 00:00
Matrix: Solid
Date Received: 11/14/25 13:52

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	124401	11/19/25 10:24	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	124827	11/23/25 01:49	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			124969	11/23/25 01:49	SA	EET MID
Total/NA	Analysis	8015 NM		1			124717	11/20/25 22:19	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	124117	11/15/25 11:13	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	124544	11/20/25 22:19	FC	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	124244	11/17/25 15:49	SA	EET MID
Soluble	Analysis	300.0		1			124308	11/18/25 15:39	CS	EET MID

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

Lab Sample ID: 890-9084-10
Date Collected: 11/14/25 00:00
Matrix: Solid
Date Received: 11/14/25 13:52

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	124401	11/19/25 10:24	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	124827	11/23/25 02:09	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			124969	11/23/25 02:09	SA	EET MID
Total/NA	Analysis	8015 NM		1			124717	11/20/25 22:35	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	124117	11/15/25 11:13	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	124544	11/20/25 22:35	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	124244	11/17/25 15:49	SA	EET MID
Soluble	Analysis	300.0		1			124308	11/18/25 15:44	CS	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: SIMS 13 STATE #002 (11.07.2025)

Job ID: 890-9084-1
SDG: Lea County New Mexico

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

Lab Sample ID: 890-9084-11
Matrix: Solid
Date Collected: 11/14/25 00:00
Date Received: 11/14/25 13:52

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	124401	11/19/25 10:24	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	124827	11/23/25 03:33	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			124969	11/23/25 03:33	SA	EET MID
Total/NA	Analysis	8015 NM		1			124717	11/20/25 22:49	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	124117	11/15/25 11:13	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	124544	11/20/25 22:49	FC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	124244	11/17/25 15:49	SA	EET MID
Soluble	Analysis	300.0		1			124308	11/18/25 16:02	CS	EET MID

Client Sample ID: H - 12 (0-0.5')

Lab Sample ID: 890-9084-12
Matrix: Solid
Date Collected: 11/14/25 00:00
Date Received: 11/14/25 13:52

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	124401	11/19/25 10:24	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	124827	11/23/25 03:53	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			124969	11/23/25 03:53	SA	EET MID
Total/NA	Analysis	8015 NM		1			124717	11/20/25 23:04	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	124117	11/15/25 11:13	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	124544	11/20/25 23:04	FC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	124244	11/17/25 15:49	SA	EET MID
Soluble	Analysis	300.0		1			124308	11/18/25 16:08	CS	EET MID

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

Lab Sample ID: 890-9084-13
Matrix: Solid
Date Collected: 11/14/25 00:00
Date Received: 11/14/25 13:52

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	124401	11/19/25 10:24	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	124827	11/23/25 08:46	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			124969	11/23/25 08:46	SA	EET MID
Total/NA	Analysis	8015 NM		1			124717	11/20/25 23:18	SA	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10.00 mL	124117	11/15/25 11:13	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	124544	11/20/25 23:18	FC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	124244	11/17/25 15:49	SA	EET MID
Soluble	Analysis	300.0		1			124308	11/18/25 16:14	CS	EET MID

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

Lab Sample ID: 890-9084-14
Matrix: Solid
Date Collected: 11/14/25 00:00
Date Received: 11/14/25 13:52

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	124401	11/19/25 10:24	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	124827	11/23/25 09:07	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			124969	11/23/25 09:07	SA	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: SIMS 13 STATE #002 (11.07.2025)

Job ID: 890-9084-1
SDG: Lea County New Mexico

Client Sample ID: H - 14 (0-0.5')
Lab Sample ID: 890-9084-14

Date Collected: 11/14/25 00:00
Matrix: Solid
Date Received: 11/14/25 13:52

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			124717	11/20/25 23:33	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	124117	11/15/25 11:13	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	124544	11/20/25 23:33	FC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	124244	11/17/25 15:49	SA	EET MID
Soluble	Analysis	300.0		1			124308	11/18/25 16:19	CS	EET MID

Client Sample ID: H - 15 (0-0.5')
Lab Sample ID: 890-9084-15

Date Collected: 11/14/25 00:00
Matrix: Solid
Date Received: 11/14/25 13:52

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	124401	11/19/25 10:24	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	124827	11/23/25 09:27	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			124969	11/23/25 09:27	SA	EET MID
Total/NA	Analysis	8015 NM		1			124717	11/21/25 00:03	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	124117	11/15/25 11:13	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	124544	11/21/25 00:03	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	124244	11/17/25 15:49	SA	EET MID
Soluble	Analysis	300.0		1			124308	11/18/25 16:25	CS	EET MID

Client Sample ID: H - 16 (0-0.5')
Lab Sample ID: 890-9084-16

Date Collected: 11/14/25 00:00
Matrix: Solid
Date Received: 11/14/25 13:52

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	124401	11/19/25 10:24	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	124827	11/23/25 09:48	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			124969	11/23/25 09:48	SA	EET MID
Total/NA	Analysis	8015 NM		1			124717	11/21/25 00:17	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	124117	11/15/25 11:13	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	124544	11/21/25 00:17	FC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	124244	11/17/25 15:49	SA	EET MID
Soluble	Analysis	300.0		1			124308	11/18/25 16:31	CS	EET MID

Client Sample ID: H - 17 (0-0.5')
Lab Sample ID: 890-9084-17

Date Collected: 11/14/25 00:00
Matrix: Solid
Date Received: 11/14/25 13:52

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	124401	11/19/25 10:24	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	124827	11/23/25 10:08	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			124969	11/23/25 10:08	SA	EET MID
Total/NA	Analysis	8015 NM		1			124717	11/21/25 00:32	SA	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10.00 mL	124117	11/15/25 11:13	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	124544	11/21/25 00:32	FC	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: SIMS 13 STATE #002 (11.07.2025)

Job ID: 890-9084-1
SDG: Lea County New Mexico

Client Sample ID: H - 17 (0-0.5')

Lab Sample ID: 890-9084-17

Date Collected: 11/14/25 00:00
Matrix: Solid
Date Received: 11/14/25 13:52

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	124244	11/17/25 15:49	SA	EET MID
Soluble	Analysis	300.0		1			124308	11/18/25 16:49	CS	EET MID

Client Sample ID: H - 18 (0-0.5')

Lab Sample ID: 890-9084-18

Date Collected: 11/14/25 00:00
Matrix: Solid
Date Received: 11/14/25 13:52

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	124401	11/19/25 10:24	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	124827	11/23/25 10:28	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			124969	11/23/25 10:28	SA	EET MID
Total/NA	Analysis	8015 NM		1			124717	11/21/25 00:46	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	124117	11/15/25 11:13	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	124544	11/21/25 00:46	FC	EET MID
Soluble	Leach	DI Leach			501 g	50 mL	124244	11/17/25 15:49	SA	EET MID
Soluble	Analysis	300.0		1			124308	11/18/25 16:55	CS	EET MID

Client Sample ID: H - 19 (0-0.5')

Lab Sample ID: 890-9084-19

Date Collected: 11/14/25 00:00
Matrix: Solid
Date Received: 11/14/25 13:52

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	124401	11/19/25 10:24	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	124827	11/23/25 10:49	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			124969	11/23/25 10:49	SA	EET MID
Total/NA	Analysis	8015 NM		1			124717	11/21/25 01:02	SA	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10.00 mL	124117	11/15/25 11:13	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	124544	11/21/25 01:02	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	124244	11/17/25 15:49	SA	EET MID
Soluble	Analysis	300.0		1			124308	11/18/25 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: Carmona Resources
Job ID: 890-9084-1
Project/Site: SIMS 13 STATE #002 (11.07.2025)
SDG: Lea County New Mexico

Laboratory: Eurofins Midland

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

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

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

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

Method Summary

Client: Carmona Resources
Project/Site: SIMS 13 STATE #002 (11.07.2025)

Job ID: 890-9084-1
SDG: Lea County New Mexico

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

Protocol References:

ASTM = ASTM International

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

TAL SOP = TestAmerica Laboratories, Standard Operating Procedure

Laboratory References:

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

Sample Summary

Client: Carmona Resources
Project/Site: SIMS 13 STATE #002 (11.07.2025)

Job ID: 890-9084-1
SDG: Lea County New Mexico

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
890-9084-1	H - 1 (0-0.5')	Solid	11/14/25 00:00	11/14/25 13:52	Texas
890-9084-2	H - 2 (0-0.5')	Solid	11/14/25 00:00	11/14/25 13:52	Texas
890-9084-3	H - 3 (0-0.5')	Solid	11/14/25 00:00	11/14/25 13:52	Texas
890-9084-4	H - 4 (0-0.5')	Solid	11/14/25 00:00	11/14/25 13:52	Texas
890-9084-5	H - 5 (0-0.5')	Solid	11/14/25 00:00	11/14/25 13:52	Texas
890-9084-6	H - 6 (0-0.5')	Solid	11/14/25 00:00	11/14/25 13:52	Texas
890-9084-7	H - 7 (0-0.5')	Solid	11/14/25 00:00	11/14/25 13:52	Texas
890-9084-8	H - 8 (0-0.5')	Solid	11/14/25 00:00	11/14/25 13:52	Texas
890-9084-9	H - 9 (0-0.5')	Solid	11/14/25 00:00	11/14/25 13:52	Texas
890-9084-10	H - 10 (0-0.5')	Solid	11/14/25 00:00	11/14/25 13:52	Texas
890-9084-11	H - 11 (0-0.5')	Solid	11/14/25 00:00	11/14/25 13:52	Texas
890-9084-12	H - 12 (0-0.5')	Solid	11/14/25 00:00	11/14/25 13:52	Texas
890-9084-13	H - 13 (0-0.5')	Solid	11/14/25 00:00	11/14/25 13:52	Texas
890-9084-14	H - 14 (0-0.5')	Solid	11/14/25 00:00	11/14/25 13:52	Texas
890-9084-15	H - 15 (0-0.5')	Solid	11/14/25 00:00	11/14/25 13:52	Texas
890-9084-16	H - 16 (0-0.5')	Solid	11/14/25 00:00	11/14/25 13:52	Texas
890-9084-17	H - 17 (0-0.5')	Solid	11/14/25 00:00	11/14/25 13:52	Texas
890-9084-18	H - 18 (0-0.5')	Solid	11/14/25 00:00	11/14/25 13:52	Texas
890-9084-19	H - 19 (0-0.5')	Solid	11/14/25 00:00	11/14/25 13:52	Texas

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Chain of Custody

Work Order No:

Project Manager:	Ashton Thielke	Bill to: (if different)	Laci Luig
Company Name:	Carmona Resources	Company Name:	Cimarex Energy
Address:	310 W Wall St Ste 500	Address:	600 N 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 & ashton.thielke@coterra.com	

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RC ☐ Superfund ☐

State of Project:

Reporting: Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Sims 13 State #002 (11.07.2025)	Turn Around	
Project Number:	3062	☑ Routine ☐ Rush	
Project Location	Lea County, New Mexico	Due Date:	Standard TAT
Sampler's Name:	KR		
PO #:			

SAMPLE RECEIPT				
Temp Blank:	Yes No	Thermometer ID:	Wet Ice:	Yes No
Received Intact:	Yes No	Correction Factor:		INMEC3
Cooler Custody Seals:	Yes No N/A	Temperature Reading:		-0.2
Sample Custody Seals:	Yes No N/A	Corrected Temperature:		4.2
Total Containers:				4.0

ANALYSIS REQUEST

Parameters: BTEX 8021B; TPH 8015M (GRO + DRO + MRO); Chloride 300.0

890-9084 Chain of Custody

Hold

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	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.0	Sample Comments
H-1 (0-0.5')	11/14/2025		X		G	1	X	X	X	
H-2 (0-0.5')	11/14/2025		X		G	1	X	X	X	
H-3 (0-0.5')	11/14/2025		X		G	1	X	X	X	
H-4 (0-0.5')	11/14/2025		X		G	1	X	X	X	
H-5 (0-0.5')	11/14/2025		X		G	1	X	X	X	
H-6 (0-0.5')	11/14/2025		X		G	1	X	X	X	
H-7 (0-0.5')	11/14/2025		X		G	1	X	X	X	
H-8 (0-0.5')	11/14/2025		X		G	1	X	X	X	
H-9 (0-0.5')	11/14/2025		X		G	1	X	X	X	
H-10 (0-0.5')	11/14/2025		X		G	1	X	X	X	

Comments:

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
			11-14 13

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Received by OCD: 2/20/2026 10:50:34 AM

Chain of Custody

Work Order No:

Project Manager:	Ashton Thielke	Bill to: (if different)	Laci Luig
Company Name:	Carmona Resources	Company Name:	Cimarex Energy
Address:	310 W Wall St Ste 500	Address:	600 N 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 & ashton.thielke@coterra.com

Work Order Comments

Program: UST/PST ☐ PRP ☐ rownfields ☐ RC ☐ perfund ☐

State of Project:

Reporting: Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Sims 13 State #002 (11.07.2025)	Turn Around	☑ Routine ☐ Rush
Project Number:	3062	Due Date:	Standard TAT
Project Location	Lea County, New Mexico		
Sampler's Name:	KR		
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes No	Wet Ice:	Yes No
Received Intact:	Yes No	Thermometer ID:	Infrared
Cooler Custody Seals:	Yes No N/A	Correction Factor:	-0.2
Sample Custody Seals:	Yes No N/A	Temperature Reading:	4.2
Total Containers:		Corrected Temperature:	4.0

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
H-11 (0-0.5')	11/14/2025		X		G	1		X	X	X		
H-12 (0-0.5')	11/14/2025		X		G	1		X	X	X		
H-13 (0-0.5')	11/14/2025		X		G	1		X	X	X		
H-14 (0-0.5')	11/14/2025		X		G	1		X	X	X		
H-15 (0-0.5')	11/14/2025		X		G	1		X	X	X		
H-16 (0-0.5')	11/14/2025		X		G	1		X	X	X		
H-17 (0-0.5')	11/14/2025		X		G	1		X	X	X		
~~H-18 (0-0.5')~~	~~11/14/2025~~		~~X~~		~~G~~	~~1~~		~~X~~	~~X~~	~~X~~		
H-19 (0-0.5')	11/14/2025		X		G	1		X	X	X		

Comments:

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
			11-14 13:5

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: 890-6121.1
Client Contact: Shipping/Receiving	Phone: N/A	E-Mail: Jessica.Kramer@et.eurofinsus.com	State of Origin: Texas	Page: Page 1 of 3
Company: Eurofins Environment Testing South Centr		Accreditations Required (See note): NELAP - Texas		Job #: 890-9084-1
Address: 1211 W. Florida Ave, ,	Due Date Requested: 11/20/2025			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: SIMS 13 STATE #002 (11.07.2025)	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:										
H - 1 (0-0.5') (890-9084-1)	11/14/25	Central	G	Solid			X	X	X	X	X	1	
H - 2 (0-0.5') (890-9084-2)	11/14/25	Central	G	Solid			X	X	X	X	X	1	
H - 3 (0-0.5') (890-9084-3)	11/14/25	Central	G	Solid			X	X	X	X	X	1	
H - 4 (0-0.5') (890-9084-4)	11/14/25	Central	G	Solid			X	X	X	X	X	1	
H - 5 (0-0.5') (890-9084-5)	11/14/25	Central	G	Solid			X	X	X	X	X	1	
H - 6 (0-0.5') (890-9084-6)	11/14/25	Central	G	Solid			X	X	X	X	X	1	
H - 7 (0-0.5') (890-9084-7)	11/14/25	Central	G	Solid			X	X	X	X	X	1	
H - 8 (0-0.5') (890-9084-8)	11/14/25	Central	G	Solid			X	X	X	X	X	1	
H - 9 (0-0.5') (890-9084-9)	11/14/25	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

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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: 890-6121.2
Client Contact: Shipping/Receiving	Phone: N/A	E-Mail: Jessica.Kramer@et.eurofinsus.com	State of Origin: Texas	Page: Page 2 of 3
Company: Eurofins Environment Testing South Centr		Accreditations Required (See note): NELAP - Texas		Job #: 890-9084-1
Address: 1211 W. Florida Ave, ,	Due Date Requested: 11/20/2025			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: SIMS 13 STATE #002 (11.07.2025)	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:										
H - 10 (0-0.5') (890-9084-10)	11/14/25	Central	G	Solid			X	X	X	X	X	1	
H - 11 (0-0.5') (890-9084-11)	11/14/25	Central	G	Solid			X	X	X	X	X	1	
H - 12 (0-0.5') (890-9084-12)	11/14/25	Central	G	Solid			X	X	X	X	X	1	
H - 13 (0-0.5') (890-9084-13)	11/14/25	Central	G	Solid			X	X	X	X	X	1	
H - 14 (0-0.5') (890-9084-14)	11/14/25	Central	G	Solid			X	X	X	X	X	1	
H - 15 (0-0.5') (890-9084-15)	11/14/25	Central	G	Solid			X	X	X	X	X	1	
H - 16 (0-0.5') (890-9084-16)	11/14/25	Central	G	Solid			X	X	X	X	X	1	
H - 17 (0-0.5') (890-9084-17)	11/14/25	Central	G	Solid			X	X	X	X	X	1	
H - 18 (0-0.5') (890-9084-18)	11/14/25	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: 11-14 1630	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time: 11/14/25 900	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:

Ver: 10/10/2024

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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: 890-6121.3
Client Contact: Shipping/Receiving	Phone: N/A	E-Mail: Jessica.Kramer@et.eurofinsus.com	State of Origin: Texas	Page: Page 3 of 3
Company: Eurofins Environment Testing South Centr		Accreditations Required (See note): NELAP - Texas		Job #: 890-9084-1
Address: 1211 W. Florida Ave, ,	Due Date Requested: 11/20/2025			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: SIMS 13 STATE #002 (11.07.2025)	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:										
H - 19 (0-0.5') (890-9084-19)	11/14/25	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: Bunny	Date/Time: 11-14 1630	Company	Received by: D. Wrenfrot	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time: 11/16/25 900	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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Login Sample Receipt Checklist

Client: Carmona Resources

Job Number: 890-9084-1
SDG Number: Lea County New Mexico

Login Number: 9084
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: 890-9084-1
SDG Number: Lea County New Mexico

Login Number: 9084
List Number: 2
Creator: Laing, Edmundo

List Source: Eurofins Midland
List Creation: 11/15/25 10:26 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

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JOB DESCRIPTION

Sims 13 State #002
3062

JOB NUMBER

890-9299-1

Eurofins Carlsbad
1089 N Canal St.
Carlsbad NM 88220

See page two for job notes and contact information.

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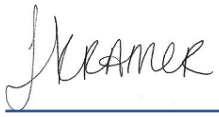
Eurofins Carlsbad

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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Revision 1

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

Client: Carmona Resources
Project/Site: Sims 13 State #002

Laboratory Job ID: 890-9299-1
SDG: 3062

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Definitions/Glossary

Client: Carmona Resources
Project/Site: Sims 13 State #002

Job ID: 890-9299-1
SDG: 3062

Qualifiers

GC VOA

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

GC Semi VOA

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

HPLC/IC

Qualifier	Qualifier Description
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: Sims 13 State #002

Job ID: 890-9299-1

Job ID: 890-9299-1 Eurofins Carlsbad

Job Narrative
890-9299-1

REVISION

The report being provided is a revision of the original report sent on 1/6/2026. The report (revision 1) is being revised due to Per client email, requesting ammeded COC be added to final report with depth corrections.

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 12/31/2025 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 4.4°C.

Receipt Exceptions
The following samples were received and analyzed from an unpreserved bulk soil jar: CS-1 (4.5') (890-9299-1), CS-2 (4.5') (890-9299-2), CS-3 (4.5') (890-9299-3), CS-4 (4.5') (890-9299-4), CS-5 (4.5') (890-9299-5), CS-6 (4.5') (890-9299-6), CS-7 (4.5') (890-9299-7), CS-8 (4.5') (890-9299-8), CS-9 (4.5') (890-9299-9), CS-10 (4.5') (890-9299-10), CS-11 (4.5') (890-9299-11), CS-12 (4.5') (890-9299-12), CS-13 (4.5') (890-9299-13), CS-14 (4.5') (890-9299-14), CS-15 (4.5') (890-9299-15), CS-16 (4.5') (890-9299-16), CS-17 (4.5') (890-9299-17), CS-18 (4.5') (890-9299-18), CS-19 (4.5') (890-9299-19), CS-20 (4.5') (890-9299-20), CS-21 (4.5') (890-9299-21), CS-22 (4.5') (890-9299-22), CS-23 (4.5') (890-9299-23), CS-24 (4.5') (890-9299-24), CS-25 (4.5') (890-9299-25), CS-26 (4.5') (890-9299-26), CS-27 (4.5') (890-9299-27), CS-28 (4.5') (890-9299-28), CS-29 (4.5') (890-9299-29), CS-30 (4.5') (890-9299-30), CS-31 (4.5') (890-9299-31), CS-32 (4.5') (890-9299-32), CS-33 (4.5') (890-9299-33), CS-34 (4.5') (890-9299-34), CS-35 (4.5') (890-9299-35), CS-36 (4.5') (890-9299-36), CS-37 (4.5') (890-9299-37), CS-38 (4.5') (890-9299-38), CS-39 (4.5') (890-9299-39) and CS-40 (4.5') (890-9299-40).

GC VOA
Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-128095 and analytical batch 880-128061 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 continuing calibration verification (CCV) associated with batch 880-128061 recovered outside control limit for Benzene and o-Xylene. An acceptable CCV was ran within the 12 hour window, therefore the data has been qualified and reported. The associated sample is:(CCV 880-128061/2).

Method 8021B: Surrogate recovery for the following sample was outside the upper control limit: CS-24 (4.5') (890-9299-24). This sample did not contain any target analytes; therefore, re-extraction and/or re-analysis was not performed.

Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries and precision for preparation batch 880-128094 and analytical batch 880-128158 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample / laboratory sample control duplicate (LCS/LCSD) precision was within acceptance limits.

Method 8021B: Surrogate recovery for the following samples were outside control limits: CS-1 (4.5') (890-9299-1), CS-2 (4.5') (890-9299-2), CS-3 (4.5') (890-9299-3), CS-4 (4.5') (890-9299-4), CS-5 (4.5') (890-9299-5), CS-6 (4.5') (890-9299-6), CS-7 (4.5') (890-9299-7), CS-8 (4.5') (890-9299-8), CS-9 (4.5') (890-9299-9), CS-11 (4.5') (890-9299-11), CS-12 (4.5') (890-9299-12), CS-13 (4.5') (890-9299-13), CS-14 (4.5') (890-9299-14), CS-17 (4.5') (890-9299-17), CS-18 (4.5') (890-9299-18), CS-19 (4.5')

Case Narrative

Client: Carmona Resources
Project: Sims 13 State #002

Job ID: 890-9299-1

Job ID: 890-9299-1 (Continued) Eurofins Carlsbad

(890-9299-19), CS-20 (4.5') (890-9299-20), (LCS 880-128094/1-A), (LCSD 880-128094/2-A) and (890-9299-A-1-F MSD). Evidence of matrix interferences is not obvious.

Method 8021B: The surrogate recovery for the blank associated with preparation batch 880-128232 and analytical batch 880-128236 was outside the upper control limits.

Method 8021B: Surrogate recovery for the following samples were outside control limits: CS-28 (4.5') (890-9299-28), CS-32 (4.5') (890-9299-32), CS-38 (4.5') (890-9299-38), (890-9299-A-21-K MS) and (890-9299-A-21-L MSD). 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 880-128232 and analytical batch 880-128236 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
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 880-128045 and analytical batch 880-128071 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 880-128053 and analytical batch 880-128085 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: Sims 13 State #002

Job ID: 890-9299-1
SDG: 3062

Client Sample ID: CS-1 (4.5')

Date Collected: 12/31/25 00:00
Date Received: 12/31/25 15:35

Lab Sample ID: 890-9299-1
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		01/02/26 12:20	01/05/26 12:03	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/02/26 12:20	01/05/26 12:03	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/02/26 12:20	01/05/26 12:03	1
m-Xylene & p-Xylene	<0.00399	U F1 F2	0.00399		mg/Kg		01/02/26 12:20	01/05/26 12:03	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/02/26 12:20	01/05/26 12:03	1
Xylenes, Total	<0.00399	U F1 F2	0.00399		mg/Kg		01/02/26 12:20	01/05/26 12:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*64*	*S1-*	*70 - 130*	*01/02/26 12:20*	*01/05/26 12:03*	*1*
1,4-Difluorobenzene (Surr)	*73*		*70 - 130*	*01/02/26 12:20*	*01/05/26 12:03*	*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 12:03	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/05/26 17:03	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		01/02/26 08:30	01/05/26 17:03	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/02/26 08:30	01/05/26 17:03	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/02/26 08:30	01/05/26 17:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*96*		*70 - 130*	*01/02/26 08:30*	*01/05/26 17:03*	*1*
o-Terphenyl (Surr)	*108*		*70 - 130*	*01/02/26 08:30*	*01/05/26 17:03*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**559**		9.98		mg/Kg			01/02/26 12:06	1

Client Sample ID: CS-2 (4.5')

Date Collected: 12/31/25 00:00
Date Received: 12/31/25 15:35

Lab Sample ID: 890-9299-2
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		01/02/26 12:20	01/05/26 12:23	1
Toluene	<0.00201	U	0.00201		mg/Kg		01/02/26 12:20	01/05/26 12:23	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		01/02/26 12:20	01/05/26 12:23	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		01/02/26 12:20	01/05/26 12:23	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		01/02/26 12:20	01/05/26 12:23	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		01/02/26 12:20	01/05/26 12:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*151*	*S1+*	*70 - 130*	*01/02/26 12:20*	*01/05/26 12:23*	*1*
1,4-Difluorobenzene (Surr)	*97*		*70 - 130*	*01/02/26 12:20*	*01/05/26 12:23*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Sims 13 State #002

Job ID: 890-9299-1
SDG: 3062

Client Sample ID: CS-2 (4.5')

Lab Sample ID: 890-9299-2
Matrix: Solid
Date Collected: 12/31/25 00:00
Date Received: 12/31/25 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			01/05/26 12:23	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			01/05/26 17:47	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	<50.2	U	50.2		mg/Kg		01/02/26 08:30	01/05/26 17:47	1
Diesel Range Organics (Over C10-C28)	<50.2	U	50.2		mg/Kg		01/02/26 08:30	01/05/26 17:47	1
Oil Range Organics (Over C28-C36)	<50.2	U	50.2		mg/Kg		01/02/26 08:30	01/05/26 17:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*98*		*70 - 130*	*01/02/26 08:30*	*01/05/26 17:47*	*1*
o-Terphenyl (Surr)	*110*		*70 - 130*	*01/02/26 08:30*	*01/05/26 17:47*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1090**	**F1**	50.2		mg/Kg			01/02/26 12:11	5

Client Sample ID: CS-3 (4.5')

Lab Sample ID: 890-9299-3
Matrix: Solid
Date Collected: 12/31/25 00:00
Date Received: 12/31/25 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		01/02/26 12:20	01/05/26 12:43	1
Toluene	<0.00202	U	0.00202		mg/Kg		01/02/26 12:20	01/05/26 12:43	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		01/02/26 12:20	01/05/26 12:43	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		01/02/26 12:20	01/05/26 12:43	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		01/02/26 12:20	01/05/26 12:43	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		01/02/26 12:20	01/05/26 12:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*143*	*S1+*	*70 - 130*	*01/02/26 12:20*	*01/05/26 12:43*	*1*
1,4-Difluorobenzene (Surr)	*99*		*70 - 130*	*01/02/26 12:20*	*01/05/26 12:43*	*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			01/05/26 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	<49.9	U	49.9		mg/Kg			01/05/26 18:01	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		01/02/26 08:30	01/05/26 18:01	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/02/26 08:30	01/05/26 18:01	1

Client Sample Results

Client: Carmona Resources
Project/Site: Sims 13 State #002

Job ID: 890-9299-1
SDG: 3062

Client Sample ID: CS-3 (4.5')
Date Collected: 12/31/25 00:00
Date Received: 12/31/25 15:35

Lab Sample ID: 890-9299-3
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		01/02/26 08:30	01/05/26 18:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*98*		*70 - 130*	*01/02/26 08:30*	*01/05/26 18:01*	*1*
o-Terphenyl (Surr)	*107*		*70 - 130*	*01/02/26 08:30*	*01/05/26 18:01*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**2030**		50.3		mg/Kg			01/02/26 12:25	5

Client Sample ID: CS-4 (4.5')
Date Collected: 12/31/25 00:00
Date Received: 12/31/25 15:35

Lab Sample ID: 890-9299-4
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		01/02/26 12:20	01/05/26 13:04	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/02/26 12:20	01/05/26 13:04	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/02/26 12:20	01/05/26 13:04	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/02/26 12:20	01/05/26 13:04	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/02/26 12:20	01/05/26 13:04	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/02/26 12:20	01/05/26 13:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*144*	*S1+*	*70 - 130*	*01/02/26 12:20*	*01/05/26 13:04*	*1*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*	*01/02/26 12:20*	*01/05/26 13:04*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			01/05/26 13:04	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 18:15	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		01/02/26 08:30	01/05/26 18:15	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/02/26 08:30	01/05/26 18:15	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/02/26 08:30	01/05/26 18:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*103*		*70 - 130*	*01/02/26 08:30*	*01/05/26 18:15*	*1*
o-Terphenyl (Surr)	*117*		*70 - 130*	*01/02/26 08:30*	*01/05/26 18:15*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**549**		10.1		mg/Kg			01/02/26 12:30	1

Client Sample Results

Client: Carmona Resources
Project/Site: Sims 13 State #002

Job ID: 890-9299-1
SDG: 3062

Client Sample ID: CS-5 (4.5')

Date Collected: 12/31/25 00:00
Date Received: 12/31/25 15:35

Lab Sample ID: 890-9299-5

Matrix: Solid

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		01/02/26 12:20	01/05/26 13:24	1
Toluene	<0.00198	U	0.00198		mg/Kg		01/02/26 12:20	01/05/26 13:24	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		01/02/26 12:20	01/05/26 13:24	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		01/02/26 12:20	01/05/26 13:24	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		01/02/26 12:20	01/05/26 13:24	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		01/02/26 12:20	01/05/26 13:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*144*	*S1+*	*70 - 130*	*01/02/26 12:20*	*01/05/26 13:24*	*1*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*	*01/02/26 12:20*	*01/05/26 13:24*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			01/05/26 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	<49.8	U	49.8		mg/Kg			01/05/26 18:31	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		01/02/26 08:30	01/05/26 18:31	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		01/02/26 08:30	01/05/26 18:31	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		01/02/26 08:30	01/05/26 18:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*82*		*70 - 130*	*01/02/26 08:30*	*01/05/26 18:31*	*1*
o-Terphenyl (Surr)	*98*		*70 - 130*	*01/02/26 08:30*	*01/05/26 18:31*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**999**		49.7		mg/Kg			01/02/26 12:45	5

Client Sample ID: CS-6 (4.5')

Date Collected: 12/31/25 00:00
Date Received: 12/31/25 15:35

Lab Sample ID: 890-9299-6

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		01/02/26 12:20	01/05/26 13:45	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/02/26 12:20	01/05/26 13:45	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/02/26 12:20	01/05/26 13:45	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		01/02/26 12:20	01/05/26 13:45	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/02/26 12:20	01/05/26 13:45	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		01/02/26 12:20	01/05/26 13:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*140*	*S1+*	*70 - 130*	*01/02/26 12:20*	*01/05/26 13:45*	*1*
1,4-Difluorobenzene (Surr)	*101*		*70 - 130*	*01/02/26 12:20*	*01/05/26 13:45*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Sims 13 State #002

Job ID: 890-9299-1
SDG: 3062

Client Sample ID: CS-6 (4.5')
Date Collected: 12/31/25 00:00
Date Received: 12/31/25 15:35

Lab Sample ID: 890-9299-6
Matrix: Solid

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 13:45	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 18:45	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	<49.8	U	49.8		mg/Kg		01/02/26 08:30	01/05/26 18:45	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		01/02/26 08:30	01/05/26 18:45	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		01/02/26 08:30	01/05/26 18:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*105*		*70 - 130*	*01/02/26 08:30*	*01/05/26 18:45*	*1*
o-Terphenyl (Surr)	*115*		*70 - 130*	*01/02/26 08:30*	*01/05/26 18:45*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1700**		49.5		mg/Kg			01/02/26 12:50	5

Client Sample ID: CS-7 (4.5')
Date Collected: 12/31/25 00:00
Date Received: 12/31/25 15:35

Lab Sample ID: 890-9299-7
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		01/02/26 12:20	01/05/26 14:05	1
Toluene	<0.00201	U	0.00201		mg/Kg		01/02/26 12:20	01/05/26 14:05	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		01/02/26 12:20	01/05/26 14:05	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		01/02/26 12:20	01/05/26 14:05	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		01/02/26 12:20	01/05/26 14:05	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		01/02/26 12:20	01/05/26 14:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*137*	*S1+*	*70 - 130*	*01/02/26 12:20*	*01/05/26 14:05*	*1*
1,4-Difluorobenzene (Surr)	*101*		*70 - 130*	*01/02/26 12:20*	*01/05/26 14:05*	*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 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	<49.9	U	49.9		mg/Kg			01/05/26 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	<49.9	U	49.9		mg/Kg		01/02/26 08:30	01/05/26 18:59	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/02/26 08:30	01/05/26 18:59	1

Client Sample Results

Client: Carmona Resources
Project/Site: Sims 13 State #002

Job ID: 890-9299-1
SDG: 3062

Client Sample ID: CS-7 (4.5')
Date Collected: 12/31/25 00:00
Date Received: 12/31/25 15:35

Lab Sample ID: 890-9299-7
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		01/02/26 08:30	01/05/26 18:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*98*		*70 - 130*	*01/02/26 08:30*	*01/05/26 18:59*	*1*
o-Terphenyl (Surr)	*114*		*70 - 130*	*01/02/26 08:30*	*01/05/26 18:59*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**446**		9.92		mg/Kg			01/02/26 12:55	1

Client Sample ID: CS-8 (4.5')
Date Collected: 12/31/25 00:00
Date Received: 12/31/25 15:35

Lab Sample ID: 890-9299-8
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		01/02/26 12:20	01/05/26 14:25	1
Toluene	<0.00202	U	0.00202		mg/Kg		01/02/26 12:20	01/05/26 14:25	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		01/02/26 12:20	01/05/26 14:25	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		01/02/26 12:20	01/05/26 14:25	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		01/02/26 12:20	01/05/26 14:25	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		01/02/26 12:20	01/05/26 14:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*80*		*70 - 130*	*01/02/26 12:20*	*01/05/26 14:25*	*1*
1,4-Difluorobenzene (Surr)	*64*	*S1-*	*70 - 130*	*01/02/26 12:20*	*01/05/26 14:25*	*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			01/05/26 14:25	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 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	<50.0	U	50.0		mg/Kg		01/02/26 08:30	01/05/26 19:13	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/02/26 08:30	01/05/26 19:13	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/02/26 08:30	01/05/26 19:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*98*		*70 - 130*	*01/02/26 08:30*	*01/05/26 19:13*	*1*
o-Terphenyl (Surr)	*117*		*70 - 130*	*01/02/26 08:30*	*01/05/26 19:13*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1450**		49.9		mg/Kg			01/02/26 13:00	5

Client Sample Results

Client: Carmona Resources
Project/Site: Sims 13 State #002

Job ID: 890-9299-1
SDG: 3062

Client Sample ID: CS-9 (4.5')

Date Collected: 12/31/25 00:00
Date Received: 12/31/25 15:35

Lab Sample ID: 890-9299-9

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		01/02/26 12:20	01/05/26 14:46	1
Toluene	<0.00202	U	0.00202		mg/Kg		01/02/26 12:20	01/05/26 14:46	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		01/02/26 12:20	01/05/26 14:46	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		01/02/26 12:20	01/05/26 14:46	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		01/02/26 12:20	01/05/26 14:46	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		01/02/26 12:20	01/05/26 14:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*140*	*S1+*	*70 - 130*	*01/02/26 12:20*	*01/05/26 14:46*	*1*
1,4-Difluorobenzene (Surr)	*102*		*70 - 130*	*01/02/26 12:20*	*01/05/26 14:46*	*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 14:46	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			01/05/26 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	<49.8	U	49.8		mg/Kg		01/02/26 08:30	01/05/26 19:27	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		01/02/26 08:30	01/05/26 19:27	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		01/02/26 08:30	01/05/26 19:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*105*		*70 - 130*	*01/02/26 08:30*	*01/05/26 19:27*	*1*
o-Terphenyl (Surr)	*117*		*70 - 130*	*01/02/26 08:30*	*01/05/26 19:27*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1780**		50.4		mg/Kg			01/02/26 13:05	5

Client Sample ID: CS-10 (4.5')

Date Collected: 12/31/25 00:00
Date Received: 12/31/25 15:35

Lab Sample ID: 890-9299-10

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		01/02/26 12:20	01/05/26 15:06	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/02/26 12:20	01/05/26 15:06	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/02/26 12:20	01/05/26 15:06	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/02/26 12:20	01/05/26 15:06	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/02/26 12:20	01/05/26 15:06	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/02/26 12:20	01/05/26 15:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*79*		*70 - 130*	*01/02/26 12:20*	*01/05/26 15:06*	*1*
1,4-Difluorobenzene (Surr)	*70*		*70 - 130*	*01/02/26 12:20*	*01/05/26 15:06*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Sims 13 State #002

Job ID: 890-9299-1
SDG: 3062

Client Sample ID: CS-10 (4.5')

Lab Sample ID: 890-9299-10
Matrix: Solid
Date Collected: 12/31/25 00:00
Date Received: 12/31/25 15:35

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 15:06	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 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		01/02/26 08:30	01/05/26 19:41	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/02/26 08:30	01/05/26 19:41	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/02/26 08:30	01/05/26 19:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*103*		*70 - 130*	*01/02/26 08:30*	*01/05/26 19:41*	*1*
o-Terphenyl (Surr)	*117*		*70 - 130*	*01/02/26 08:30*	*01/05/26 19:41*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1200**		9.94		mg/Kg			01/02/26 13:10	1

Client Sample ID: CS-11 (4.5')

Lab Sample ID: 890-9299-11
Matrix: Solid
Date Collected: 12/31/25 00:00
Date Received: 12/31/25 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		01/02/26 12:20	01/05/26 16:40	1
Toluene	<0.00198	U	0.00198		mg/Kg		01/02/26 12:20	01/05/26 16:40	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		01/02/26 12:20	01/05/26 16:40	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		01/02/26 12:20	01/05/26 16:40	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		01/02/26 12:20	01/05/26 16:40	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		01/02/26 12:20	01/05/26 16:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*154*	*S1+*	*70 - 130*	*01/02/26 12:20*	*01/05/26 16:40*	*1*
1,4-Difluorobenzene (Surr)	*99*		*70 - 130*	*01/02/26 12:20*	*01/05/26 16:40*	*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 16:40	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			01/05/26 20:24	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		01/02/26 08:30	01/05/26 20:24	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/02/26 08:30	01/05/26 20:24	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Sims 13 State #002

Job ID: 890-9299-1
SDG: 3062

Client Sample ID: CS-11 (4.5')
Date Collected: 12/31/25 00:00
Date Received: 12/31/25 15:35

Lab Sample ID: 890-9299-11
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)	<50.0	U	50.0		mg/Kg		01/02/26 08:30	01/05/26 20:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*95*		*70 - 130*	*01/02/26 08:30*	*01/05/26 20:24*	*1*
o-Terphenyl (Surr)	*110*		*70 - 130*	*01/02/26 08:30*	*01/05/26 20:24*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1510**		49.9		mg/Kg			01/02/26 13:15	5

Client Sample ID: CS-12 (4.5')
Date Collected: 12/31/25 00:00
Date Received: 12/31/25 15:35

Lab Sample ID: 890-9299-12
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		01/02/26 12:20	01/05/26 17:01	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/02/26 12:20	01/05/26 17:01	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/02/26 12:20	01/05/26 17:01	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		01/02/26 12:20	01/05/26 17:01	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/02/26 12:20	01/05/26 17:01	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		01/02/26 12:20	01/05/26 17:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*143*	*S1+*	*70 - 130*	*01/02/26 12:20*	*01/05/26 17:01*	*1*
1,4-Difluorobenzene (Surr)	*101*		*70 - 130*	*01/02/26 12:20*	*01/05/26 17:01*	*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 17:01	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			01/05/26 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	<50.1	U	50.1		mg/Kg		01/02/26 08:30	01/05/26 20:37	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		01/02/26 08:30	01/05/26 20:37	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		01/02/26 08:30	01/05/26 20:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*118*		*70 - 130*	*01/02/26 08:30*	*01/05/26 20:37*	*1*
o-Terphenyl (Surr)	*122*		*70 - 130*	*01/02/26 08:30*	*01/05/26 20:37*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1690**	**F1**	50.4		mg/Kg			01/03/26 10:41	5

Client Sample Results

Client: Carmona Resources
Project/Site: Sims 13 State #002

Job ID: 890-9299-1
SDG: 3062

Client Sample ID: CS-13 (4.5')

Lab Sample ID: 890-9299-13
Matrix: Solid
Date Collected: 12/31/25 00:00
Date Received: 12/31/25 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		01/02/26 12:20	01/05/26 17:21	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/02/26 12:20	01/05/26 17:21	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/02/26 12:20	01/05/26 17:21	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		01/02/26 12:20	01/05/26 17:21	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/02/26 12:20	01/05/26 17:21	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		01/02/26 12:20	01/05/26 17:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*140*	*S1+*	*70 - 130*	*01/02/26 12:20*	*01/05/26 17:21*	*1*
1,4-Difluorobenzene (Surr)	*102*		*70 - 130*	*01/02/26 12:20*	*01/05/26 17:21*	*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 17:21	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			01/05/26 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	<49.9	U	49.9		mg/Kg		01/02/26 08:30	01/05/26 20:52	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/02/26 08:30	01/05/26 20:52	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/02/26 08:30	01/05/26 20:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*102*		*70 - 130*	*01/02/26 08:30*	*01/05/26 20:52*	*1*
o-Terphenyl (Surr)	*111*		*70 - 130*	*01/02/26 08:30*	*01/05/26 20:52*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**594**		10.0		mg/Kg			01/03/26 10:48	1

Client Sample ID: CS-14 (4.5')

Lab Sample ID: 890-9299-14
Matrix: Solid
Date Collected: 12/31/25 00:00
Date Received: 12/31/25 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		01/02/26 12:20	01/05/26 17:42	1
Toluene	<0.00201	U	0.00201		mg/Kg		01/02/26 12:20	01/05/26 17:42	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		01/02/26 12:20	01/05/26 17:42	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		01/02/26 12:20	01/05/26 17:42	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		01/02/26 12:20	01/05/26 17:42	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		01/02/26 12:20	01/05/26 17:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*147*	*S1+*	*70 - 130*	*01/02/26 12:20*	*01/05/26 17:42*	*1*
1,4-Difluorobenzene (Surr)	*99*		*70 - 130*	*01/02/26 12:20*	*01/05/26 17:42*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Sims 13 State #002

Job ID: 890-9299-1
SDG: 3062

Client Sample ID: CS-14 (4.5')

Lab Sample ID: 890-9299-14
Matrix: Solid
Date Collected: 12/31/25 00:00
Date Received: 12/31/25 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			01/05/26 17:42	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 21:06	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/02/26 08:30	01/05/26 21:06	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/02/26 08:30	01/05/26 21:06	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/02/26 08:30	01/05/26 21:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*107*		*70 - 130*	*01/02/26 08:30*	*01/05/26 21:06*	*1*
o-Terphenyl (Surr)	*115*		*70 - 130*	*01/02/26 08:30*	*01/05/26 21:06*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1610**		50.5		mg/Kg			01/02/26 19:23	5

Client Sample ID: CS-15 (4.5')

Lab Sample ID: 890-9299-15
Matrix: Solid
Date Collected: 12/31/25 00:00
Date Received: 12/31/25 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		01/02/26 12:20	01/05/26 18:02	1
Toluene	<0.00202	U	0.00202		mg/Kg		01/02/26 12:20	01/05/26 18:02	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		01/02/26 12:20	01/05/26 18:02	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		01/02/26 12:20	01/05/26 18:02	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		01/02/26 12:20	01/05/26 18:02	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		01/02/26 12:20	01/05/26 18:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*75*		*70 - 130*	*01/02/26 12:20*	*01/05/26 18:02*	*1*
1,4-Difluorobenzene (Surr)	*72*		*70 - 130*	*01/02/26 12:20*	*01/05/26 18:02*	*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 18:02	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/05/26 21:21	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		01/02/26 08:30	01/05/26 21:21	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/02/26 08:30	01/05/26 21:21	1

Client Sample Results

Client: Carmona Resources
Project/Site: Sims 13 State #002

Job ID: 890-9299-1
SDG: 3062

Client Sample ID: CS-15 (4.5')
Date Collected: 12/31/25 00:00
Date Received: 12/31/25 15:35

Lab Sample ID: 890-9299-15
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		01/02/26 08:30	01/05/26 21:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*108*		*70 - 130*	*01/02/26 08:30*	*01/05/26 21:21*	*1*
o-Terphenyl (Surr)	*116*		*70 - 130*	*01/02/26 08:30*	*01/05/26 21:21*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1870**		49.9		mg/Kg			01/02/26 19:30	5

Client Sample ID: CS-16 (4.5')
Date Collected: 12/31/25 00:00
Date Received: 12/31/25 15:35

Lab Sample ID: 890-9299-16
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		01/02/26 12:20	01/05/26 18:22	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/02/26 12:20	01/05/26 18:22	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/02/26 12:20	01/05/26 18:22	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/02/26 12:20	01/05/26 18:22	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/02/26 12:20	01/05/26 18:22	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/02/26 12:20	01/05/26 18:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*81*		*70 - 130*	*01/02/26 12:20*	*01/05/26 18:22*	*1*
1,4-Difluorobenzene (Surr)	*75*		*70 - 130*	*01/02/26 12:20*	*01/05/26 18:22*	*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			01/05/26 18:22	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			01/05/26 21:34	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	<49.9	U	49.9		mg/Kg		01/02/26 08:30	01/05/26 21:34	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/02/26 08:30	01/05/26 21:34	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/02/26 08:30	01/05/26 21:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*93*		*70 - 130*	*01/02/26 08:30*	*01/05/26 21:34*	*1*
o-Terphenyl (Surr)	*101*		*70 - 130*	*01/02/26 08:30*	*01/05/26 21:34*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**824**		9.92		mg/Kg			01/02/26 19:37	1

Client Sample Results

Client: Carmona Resources
Project/Site: Sims 13 State #002

Job ID: 890-9299-1
SDG: 3062

Client Sample ID: CS-17 (4.5')

Date Collected: 12/31/25 00:00
Date Received: 12/31/25 15:35

Lab Sample ID: 890-9299-17
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		01/02/26 12:20	01/05/26 18:43	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/02/26 12:20	01/05/26 18:43	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/02/26 12:20	01/05/26 18:43	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/02/26 12:20	01/05/26 18:43	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/02/26 12:20	01/05/26 18:43	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/02/26 12:20	01/05/26 18:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*76*		*70 - 130*	*01/02/26 12:20*	*01/05/26 18:43*	*1*
1,4-Difluorobenzene (Surr)	*66*	*S1-*	*70 - 130*	*01/02/26 12:20*	*01/05/26 18:43*	*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			01/05/26 18:43	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			01/05/26 21:49	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	<50.0	U	50.0		mg/Kg		01/02/26 08:30	01/05/26 21:49	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/02/26 08:30	01/05/26 21:49	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/02/26 08:30	01/05/26 21:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*79*		*70 - 130*	*01/02/26 08:30*	*01/05/26 21:49*	*1*
o-Terphenyl (Surr)	*90*		*70 - 130*	*01/02/26 08:30*	*01/05/26 21:49*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1740**		49.7		mg/Kg			01/02/26 19:59	5

Client Sample ID: CS-18 (4.5')

Date Collected: 12/31/25 00:00
Date Received: 12/31/25 15:35

Lab Sample ID: 890-9299-18
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		01/02/26 12:20	01/05/26 19:03	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/02/26 12:20	01/05/26 19:03	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/02/26 12:20	01/05/26 19:03	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		01/02/26 12:20	01/05/26 19:03	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/02/26 12:20	01/05/26 19:03	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		01/02/26 12:20	01/05/26 19:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*147*	*S1+*	*70 - 130*	*01/02/26 12:20*	*01/05/26 19:03*	*1*
1,4-Difluorobenzene (Surr)	*97*		*70 - 130*	*01/02/26 12:20*	*01/05/26 19:03*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Sims 13 State #002

Job ID: 890-9299-1
SDG: 3062

Client Sample ID: CS-18 (4.5')

Lab Sample ID: 890-9299-18
Matrix: Solid
Date Collected: 12/31/25 00:00
Date Received: 12/31/25 15:35

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 19:03	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			01/05/26 22:03	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	<49.8	U	49.8		mg/Kg		01/02/26 08:30	01/05/26 22:03	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		01/02/26 08:30	01/05/26 22:03	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		01/02/26 08:30	01/05/26 22:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*108*		*70 - 130*	*01/02/26 08:30*	*01/05/26 22:03*	*1*
o-Terphenyl (Surr)	*115*		*70 - 130*	*01/02/26 08:30*	*01/05/26 22:03*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1600**		49.6		mg/Kg			01/03/26 11:37	5

Client Sample ID: CS-19 (4.5')

Lab Sample ID: 890-9299-19
Matrix: Solid
Date Collected: 12/31/25 00:00
Date Received: 12/31/25 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		01/02/26 12:20	01/05/26 19:24	1
Toluene	<0.00201	U	0.00201		mg/Kg		01/02/26 12:20	01/05/26 19:24	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		01/02/26 12:20	01/05/26 19:24	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		01/02/26 12:20	01/05/26 19:24	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		01/02/26 12:20	01/05/26 19:24	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		01/02/26 12:20	01/05/26 19:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*75*		*70 - 130*	*01/02/26 12:20*	*01/05/26 19:24*	*1*
1,4-Difluorobenzene (Surr)	*66*	*S1-*	*70 - 130*	*01/02/26 12:20*	*01/05/26 19:24*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			01/05/26 19:24	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			01/05/26 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	<50.0	U	50.0		mg/Kg		01/02/26 08:30	01/05/26 22:17	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/02/26 08:30	01/05/26 22:17	1

Eurofins Carlsbad

Client Sample Results

Client: Carmona Resources
Project/Site: Sims 13 State #002

Job ID: 890-9299-1
SDG: 3062

Client Sample ID: CS-19 (4.5')
Date Collected: 12/31/25 00:00
Date Received: 12/31/25 15:35

Lab Sample ID: 890-9299-19
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)	<50.0	U	50.0		mg/Kg		01/02/26 08:30	01/05/26 22:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*88*		*70 - 130*	*01/02/26 08:30*	*01/05/26 22:17*	*1*
o-Terphenyl (Surr)	*99*		*70 - 130*	*01/02/26 08:30*	*01/05/26 22:17*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1680**		50.4		mg/Kg			01/03/26 10:55	5

Client Sample ID: CS-20 (4.5')
Date Collected: 12/31/25 00:00
Date Received: 12/31/25 15:35

Lab Sample ID: 890-9299-20
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		01/02/26 12:20	01/05/26 19:44	1
Toluene	<0.00202	U	0.00202		mg/Kg		01/02/26 12:20	01/05/26 19:44	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		01/02/26 12:20	01/05/26 19:44	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		01/02/26 12:20	01/05/26 19:44	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		01/02/26 12:20	01/05/26 19:44	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		01/02/26 12:20	01/05/26 19:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*74*		*70 - 130*	*01/02/26 12:20*	*01/05/26 19:44*	*1*
1,4-Difluorobenzene (Surr)	*66*	*S1-*	*70 - 130*	*01/02/26 12:20*	*01/05/26 19:44*	*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 19:44	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			01/05/26 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	<50.1	U	50.1		mg/Kg		01/02/26 08:30	01/05/26 22:31	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		01/02/26 08:30	01/05/26 22:31	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		01/02/26 08:30	01/05/26 22:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*91*		*70 - 130*	*01/02/26 08:30*	*01/05/26 22:31*	*1*
o-Terphenyl (Surr)	*99*		*70 - 130*	*01/02/26 08:30*	*01/05/26 22:31*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1910**		50.1		mg/Kg			01/03/26 11:02	5

Client Sample Results

Client: Carmona Resources
Project/Site: Sims 13 State #002

Job ID: 890-9299-1
SDG: 3062

Client Sample ID: CS-21 (4.5')

Date Collected: 12/31/25 00:00
Date Received: 12/31/25 15:35

Lab Sample ID: 890-9299-21

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		01/06/26 08:36	01/06/26 12:02	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/06/26 08:36	01/06/26 12:02	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/06/26 08:36	01/06/26 12:02	1
m-Xylene & p-Xylene	<0.00399	U *+	0.00399		mg/Kg		01/06/26 08:36	01/06/26 12:02	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/06/26 08:36	01/06/26 12:02	1
Xylenes, Total	<0.00399	U *+	0.00399		mg/Kg		01/06/26 08:36	01/06/26 12:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*90*		*70 - 130*	*01/06/26 08:36*	*01/06/26 12:02*	*1*
1,4-Difluorobenzene (Surr)	*84*		*70 - 130*	*01/06/26 08:36*	*01/06/26 12:02*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			01/06/26 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	<50.5	U	50.5		mg/Kg			01/05/26 17:03	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	<50.5	U	50.5		mg/Kg		01/02/26 08:32	01/05/26 17:03	1
Diesel Range Organics (Over C10-C28)	<50.5	U	50.5		mg/Kg		01/02/26 08:32	01/05/26 17:03	1
Oil Range Organics (Over C28-C36)	<50.5	U	50.5		mg/Kg		01/02/26 08:32	01/05/26 17:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*102*		*70 - 130*	*01/02/26 08:32*	*01/05/26 17:03*	*1*
o-Terphenyl (Surr)	*112*		*70 - 130*	*01/02/26 08:32*	*01/05/26 17:03*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**724**		10.0		mg/Kg			01/03/26 11:09	1

Client Sample ID: CS-22 (4.5')

Date Collected: 12/31/25 00:00
Date Received: 12/31/25 15:35

Lab Sample ID: 890-9299-22

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		01/02/26 12:24	01/02/26 16:41	1
Toluene	<0.00201	U	0.00201		mg/Kg		01/02/26 12:24	01/02/26 16:41	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		01/02/26 12:24	01/02/26 16:41	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		01/02/26 12:24	01/02/26 16:41	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		01/02/26 12:24	01/02/26 16:41	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		01/02/26 12:24	01/02/26 16:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*111*		*70 - 130*	*01/02/26 12:24*	*01/02/26 16:41*	*1*
1,4-Difluorobenzene (Surr)	*107*		*70 - 130*	*01/02/26 12:24*	*01/02/26 16:41*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Sims 13 State #002

Job ID: 890-9299-1
SDG: 3062

Client Sample ID: CS-22 (4.5')
Date Collected: 12/31/25 00:00
Date Received: 12/31/25 15:35

Lab Sample ID: 890-9299-22
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			01/02/26 16:41	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			01/05/26 17:47	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	<50.1	U	50.1		mg/Kg		01/02/26 08:32	01/05/26 17:47	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		01/02/26 08:32	01/05/26 17:47	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		01/02/26 08:32	01/05/26 17:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*98*		*70 - 130*	*01/02/26 08:32*	*01/05/26 17:47*	*1*
o-Terphenyl (Surr)	*105*		*70 - 130*	*01/02/26 08:32*	*01/05/26 17:47*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1920**		50.5		mg/Kg			01/02/26 20:18	5

Client Sample ID: CS-23 (4.5')
Date Collected: 12/31/25 00:00
Date Received: 12/31/25 15:35

Lab Sample ID: 890-9299-23
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		01/06/26 08:36	01/06/26 12:22	1
Toluene	<0.00201	U	0.00201		mg/Kg		01/06/26 08:36	01/06/26 12:22	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		01/06/26 08:36	01/06/26 12:22	1
m-Xylene & p-Xylene	<0.00402	U *+	0.00402		mg/Kg		01/06/26 08:36	01/06/26 12:22	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		01/06/26 08:36	01/06/26 12:22	1
Xylenes, Total	<0.00402	U *+	0.00402		mg/Kg		01/06/26 08:36	01/06/26 12:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*74*		*70 - 130*	*01/06/26 08:36*	*01/06/26 12:22*	*1*
1,4-Difluorobenzene (Surr)	*79*		*70 - 130*	*01/06/26 08:36*	*01/06/26 12:22*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			01/06/26 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			01/05/26 18:01	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		01/02/26 08:32	01/05/26 18:01	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/02/26 08:32	01/05/26 18:01	1

Client Sample Results

Client: Carmona Resources
Project/Site: Sims 13 State #002

Job ID: 890-9299-1
SDG: 3062

Client Sample ID: CS-23 (4.5')
Date Collected: 12/31/25 00:00
Date Received: 12/31/25 15:35

Lab Sample ID: 890-9299-23
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)	<50.0	U	50.0		mg/Kg		01/02/26 08:32	01/05/26 18:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*104*		*70 - 130*	*01/02/26 08:32*	*01/05/26 18:01*	*1*
o-Terphenyl (Surr)	*115*		*70 - 130*	*01/02/26 08:32*	*01/05/26 18:01*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1280**		10.1		mg/Kg			01/02/26 20:39	1

Client Sample ID: CS-24 (4.5')
Date Collected: 12/31/25 00:00
Date Received: 12/31/25 15:35

Lab Sample ID: 890-9299-24
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		01/02/26 12:24	01/02/26 17:22	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/02/26 12:24	01/02/26 17:22	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/02/26 12:24	01/02/26 17:22	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/02/26 12:24	01/02/26 17:22	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/02/26 12:24	01/02/26 17:22	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/02/26 12:24	01/02/26 17:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*131*	*S1+*	*70 - 130*	*01/02/26 12:24*	*01/02/26 17:22*	*1*
1,4-Difluorobenzene (Surr)	*106*		*70 - 130*	*01/02/26 12:24*	*01/02/26 17:22*	*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			01/02/26 17:22	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			01/05/26 18:31	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	<50.1	U	50.1		mg/Kg		01/02/26 08:32	01/05/26 18:31	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		01/02/26 08:32	01/05/26 18:31	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		01/02/26 08:32	01/05/26 18:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*81*		*70 - 130*	*01/02/26 08:32*	*01/05/26 18:31*	*1*
o-Terphenyl (Surr)	*93*		*70 - 130*	*01/02/26 08:32*	*01/05/26 18:31*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1820**		50.3		mg/Kg			01/02/26 20:46	5

Client Sample Results

Client: Carmona Resources
Project/Site: Sims 13 State #002

Job ID: 890-9299-1
SDG: 3062

Client Sample ID: CS-25 (4.5')

Date Collected: 12/31/25 00:00
Date Received: 12/31/25 15:35

Lab Sample ID: 890-9299-25
Matrix: Solid

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		01/02/26 12:24	01/02/26 17:42	1
Toluene	<0.00198	U	0.00198		mg/Kg		01/02/26 12:24	01/02/26 17:42	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		01/02/26 12:24	01/02/26 17:42	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		01/02/26 12:24	01/02/26 17:42	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		01/02/26 12:24	01/02/26 17:42	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		01/02/26 12:24	01/02/26 17:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*112*		*70 - 130*	*01/02/26 12:24*	*01/02/26 17:42*	*1*
1,4-Difluorobenzene (Surr)	*105*		*70 - 130*	*01/02/26 12:24*	*01/02/26 17:42*	*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			01/02/26 17:42	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 18:45	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/02/26 08:32	01/05/26 18:45	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/02/26 08:32	01/05/26 18:45	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/02/26 08:32	01/05/26 18:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*89*		*70 - 130*	*01/02/26 08:32*	*01/05/26 18:45*	*1*
o-Terphenyl (Surr)	*98*		*70 - 130*	*01/02/26 08:32*	*01/05/26 18:45*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1380**		10.1		mg/Kg			01/02/26 21:08	1

Client Sample ID: CS-26 (4.5')

Date Collected: 12/31/25 00:00
Date Received: 12/31/25 15:35

Lab Sample ID: 890-9299-26
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		01/02/26 12:24	01/02/26 18:03	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/02/26 12:24	01/02/26 18:03	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/02/26 12:24	01/02/26 18:03	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		01/02/26 12:24	01/02/26 18:03	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/02/26 12:24	01/02/26 18:03	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		01/02/26 12:24	01/02/26 18:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*106*		*70 - 130*	*01/02/26 12:24*	*01/02/26 18:03*	*1*
1,4-Difluorobenzene (Surr)	*102*		*70 - 130*	*01/02/26 12:24*	*01/02/26 18:03*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Sims 13 State #002

Job ID: 890-9299-1
SDG: 3062

Client Sample ID: CS-26 (4.5')
Date Collected: 12/31/25 00:00
Date Received: 12/31/25 15:35

Lab Sample ID: 890-9299-26
Matrix: Solid

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			01/02/26 18:03	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			01/05/26 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		01/02/26 08:32	01/05/26 18:59	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		01/02/26 08:32	01/05/26 18:59	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		01/02/26 08:32	01/05/26 18:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*97*		*70 - 130*	*01/02/26 08:32*	*01/05/26 18:59*	*1*
o-Terphenyl (Surr)	*103*		*70 - 130*	*01/02/26 08:32*	*01/05/26 18:59*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1190**		9.96		mg/Kg			01/03/26 11:16	1

Client Sample ID: CS-27 (4.5')
Date Collected: 12/31/25 00:00
Date Received: 12/31/25 15:35

Lab Sample ID: 890-9299-27
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		01/02/26 12:24	01/02/26 18:23	1
Toluene	<0.00201	U	0.00201		mg/Kg		01/02/26 12:24	01/02/26 18:23	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		01/02/26 12:24	01/02/26 18:23	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		01/02/26 12:24	01/02/26 18:23	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		01/02/26 12:24	01/02/26 18:23	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		01/02/26 12:24	01/02/26 18:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*109*		*70 - 130*	*01/02/26 12:24*	*01/02/26 18:23*	*1*
1,4-Difluorobenzene (Surr)	*92*		*70 - 130*	*01/02/26 12:24*	*01/02/26 18:23*	*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			01/02/26 18:23	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			01/05/26 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	<49.9	U	49.9		mg/Kg		01/02/26 08:32	01/05/26 19:13	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/02/26 08:32	01/05/26 19:13	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Sims 13 State #002

Job ID: 890-9299-1
SDG: 3062

Client Sample ID: CS-27 (4.5')

Lab Sample ID: 890-9299-27
Matrix: Solid
Date Collected: 12/31/25 00:00
Date Received: 12/31/25 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)	<49.9	U	49.9		mg/Kg		01/02/26 08:32	01/05/26 19:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*112*		*70 - 130*	*01/02/26 08:32*	*01/05/26 19:13*	*1*
o-Terphenyl (Surr)	*113*		*70 - 130*	*01/02/26 08:32*	*01/05/26 19:13*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1680**		49.9		mg/Kg			01/03/26 11:23	5

Client Sample ID: CS-28 (4.5')

Lab Sample ID: 890-9299-28
Matrix: Solid
Date Collected: 12/31/25 00:00
Date Received: 12/31/25 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		01/06/26 08:36	01/06/26 12:43	1
Toluene	<0.00202	U	0.00202		mg/Kg		01/06/26 08:36	01/06/26 12:43	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		01/06/26 08:36	01/06/26 12:43	1
m-Xylene & p-Xylene	<0.00404	U *+	0.00404		mg/Kg		01/06/26 08:36	01/06/26 12:43	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		01/06/26 08:36	01/06/26 12:43	1
Xylenes, Total	<0.00404	U *+	0.00404		mg/Kg		01/06/26 08:36	01/06/26 12:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*32*	*S1-*	*70 - 130*	*01/06/26 08:36*	*01/06/26 12:43*	*1*
1,4-Difluorobenzene (Surr)	*73*		*70 - 130*	*01/06/26 08:36*	*01/06/26 12:43*	*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			01/06/26 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	<50.0	U	50.0		mg/Kg			01/05/26 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		01/02/26 08:32	01/05/26 19:27	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/02/26 08:32	01/05/26 19:27	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/02/26 08:32	01/05/26 19:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*102*		*70 - 130*	*01/02/26 08:32*	*01/05/26 19:27*	*1*
o-Terphenyl (Surr)	*102*		*70 - 130*	*01/02/26 08:32*	*01/05/26 19:27*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**943**		10.0		mg/Kg			01/03/26 11:30	1

Client Sample Results

Client: Carmona Resources
Project/Site: Sims 13 State #002

Job ID: 890-9299-1
SDG: 3062

Client Sample ID: CS-29 (4.5')

Date Collected: 12/31/25 00:00
Date Received: 12/31/25 15:35

Lab Sample ID: 890-9299-29

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		01/02/26 12:24	01/02/26 19:04	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/02/26 12:24	01/02/26 19:04	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/02/26 12:24	01/02/26 19:04	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/02/26 12:24	01/02/26 19:04	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/02/26 12:24	01/02/26 19:04	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/02/26 12:24	01/02/26 19:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*104*		*70 - 130*	*01/02/26 12:24*	*01/02/26 19:04*	*1*
1,4-Difluorobenzene (Surr)	*99*		*70 - 130*	*01/02/26 12:24*	*01/02/26 19:04*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			01/02/26 19:04	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/05/26 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		01/02/26 08:32	01/05/26 19:41	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/02/26 08:32	01/05/26 19:41	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/02/26 08:32	01/05/26 19:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*109*		*70 - 130*	*01/02/26 08:32*	*01/05/26 19:41*	*1*
o-Terphenyl (Surr)	*118*		*70 - 130*	*01/02/26 08:32*	*01/05/26 19:41*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**659**		10.0		mg/Kg			01/02/26 21:20	1

Client Sample ID: CS-30 (4.5')

Date Collected: 12/31/25 00:00
Date Received: 12/31/25 15:35

Lab Sample ID: 890-9299-30

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		01/02/26 12:24	01/02/26 19:25	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/02/26 12:24	01/02/26 19:25	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/02/26 12:24	01/02/26 19:25	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/02/26 12:24	01/02/26 19:25	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/02/26 12:24	01/02/26 19:25	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/02/26 12:24	01/02/26 19:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*111*		*70 - 130*	*01/02/26 12:24*	*01/02/26 19:25*	*1*
1,4-Difluorobenzene (Surr)	*94*		*70 - 130*	*01/02/26 12:24*	*01/02/26 19:25*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Sims 13 State #002

Job ID: 890-9299-1
SDG: 3062

Client Sample ID: CS-30 (4.5')

Lab Sample ID: 890-9299-30
Matrix: Solid
Date Collected: 12/31/25 00:00
Date Received: 12/31/25 15:35

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			01/02/26 19:25	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 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		01/02/26 08:32	01/05/26 19:55	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/02/26 08:32	01/05/26 19:55	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/02/26 08:32	01/05/26 19:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*98*		*70 - 130*	*01/02/26 08:32*	*01/05/26 19:55*	*1*
o-Terphenyl (Surr)	*106*		*70 - 130*	*01/02/26 08:32*	*01/05/26 19:55*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1480**		49.7		mg/Kg			01/02/26 21:27	5

Client Sample ID: CS-31 (4.5')

Lab Sample ID: 890-9299-31
Matrix: Solid
Date Collected: 12/31/25 00:00
Date Received: 12/31/25 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		01/06/26 08:36	01/06/26 13:03	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/06/26 08:36	01/06/26 13:03	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/06/26 08:36	01/06/26 13:03	1
m-Xylene & p-Xylene	<0.00398	U *+	0.00398		mg/Kg		01/06/26 08:36	01/06/26 13:03	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/06/26 08:36	01/06/26 13:03	1
Xylenes, Total	<0.00398	U *+	0.00398		mg/Kg		01/06/26 08:36	01/06/26 13:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*83*		*70 - 130*	*01/06/26 08:36*	*01/06/26 13:03*	*1*
1,4-Difluorobenzene (Surr)	*82*		*70 - 130*	*01/06/26 08:36*	*01/06/26 13:03*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			01/06/26 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			01/05/26 20:24	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		01/02/26 08:32	01/05/26 20:24	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/02/26 08:32	01/05/26 20:24	1

Client Sample Results

Client: Carmona Resources
Project/Site: Sims 13 State #002

Job ID: 890-9299-1
SDG: 3062

Client Sample ID: CS-31 (4.5')

Lab Sample ID: 890-9299-31
Matrix: Solid
Date Collected: 12/31/25 00:00
Date Received: 12/31/25 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)	<50.0	U	50.0		mg/Kg		01/02/26 08:32	01/05/26 20:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*105*		*70 - 130*	*01/02/26 08:32*	*01/05/26 20:24*	*1*
o-Terphenyl (Surr)	*117*		*70 - 130*	*01/02/26 08:32*	*01/05/26 20:24*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1140**		9.92		mg/Kg			01/02/26 21:34	1

Client Sample ID: CS-32 (4.5')

Lab Sample ID: 890-9299-32
Matrix: Solid
Date Collected: 12/31/25 00:00
Date Received: 12/31/25 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		01/06/26 08:36	01/06/26 13:24	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/06/26 08:36	01/06/26 13:24	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/06/26 08:36	01/06/26 13:24	1
m-Xylene & p-Xylene	<0.00398	U *+	0.00398		mg/Kg		01/06/26 08:36	01/06/26 13:24	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/06/26 08:36	01/06/26 13:24	1
Xylenes, Total	<0.00398	U *+	0.00398		mg/Kg		01/06/26 08:36	01/06/26 13:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*29*	*S1-*	*70 - 130*	*01/06/26 08:36*	*01/06/26 13:24*	*1*
1,4-Difluorobenzene (Surr)	*78*		*70 - 130*	*01/06/26 08:36*	*01/06/26 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			01/06/26 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			01/05/26 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	<50.0	U	50.0		mg/Kg		01/02/26 08:32	01/05/26 20:37	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/02/26 08:32	01/05/26 20:37	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/02/26 08:32	01/05/26 20:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*107*		*70 - 130*	*01/02/26 08:32*	*01/05/26 20:37*	*1*
o-Terphenyl (Surr)	*108*		*70 - 130*	*01/02/26 08:32*	*01/05/26 20:37*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**782**		9.90		mg/Kg			01/02/26 16:27	1

Client Sample Results

Client: Carmona Resources
Project/Site: Sims 13 State #002

Job ID: 890-9299-1
SDG: 3062

Client Sample ID: CS-33 (4.5')

Date Collected: 12/31/25 00:00
Date Received: 12/31/25 15:35

Lab Sample ID: 890-9299-33
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		01/02/26 12:24	01/02/26 21:39	1
Toluene	<0.00202	U	0.00202		mg/Kg		01/02/26 12:24	01/02/26 21:39	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		01/02/26 12:24	01/02/26 21:39	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		01/02/26 12:24	01/02/26 21:39	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		01/02/26 12:24	01/02/26 21:39	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		01/02/26 12:24	01/02/26 21:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*107*		*70 - 130*	*01/02/26 12:24*	*01/02/26 21:39*	*1*
1,4-Difluorobenzene (Surr)	*93*		*70 - 130*	*01/02/26 12:24*	*01/02/26 21:39*	*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			01/02/26 21:39	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			01/05/26 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		01/02/26 08:32	01/05/26 20:52	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/02/26 08:32	01/05/26 20:52	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/02/26 08:32	01/05/26 20:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*101*		*70 - 130*	*01/02/26 08:32*	*01/05/26 20:52*	*1*
o-Terphenyl (Surr)	*105*		*70 - 130*	*01/02/26 08:32*	*01/05/26 20:52*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1060**		10.0		mg/Kg			01/02/26 16:42	1

Client Sample ID: CS-34 (4.5')

Date Collected: 12/31/25 00:00
Date Received: 12/31/25 15:35

Lab Sample ID: 890-9299-34
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		01/02/26 12:24	01/02/26 21:59	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/02/26 12:24	01/02/26 21:59	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/02/26 12:24	01/02/26 21:59	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/02/26 12:24	01/02/26 21:59	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/02/26 12:24	01/02/26 21:59	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/02/26 12:24	01/02/26 21:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*124*		*70 - 130*	*01/02/26 12:24*	*01/02/26 21:59*	*1*
1,4-Difluorobenzene (Surr)	*94*		*70 - 130*	*01/02/26 12:24*	*01/02/26 21:59*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Sims 13 State #002

Job ID: 890-9299-1
SDG: 3062

Client Sample ID: CS-34 (4.5')

Lab Sample ID: 890-9299-34
Matrix: Solid
Date Collected: 12/31/25 00:00
Date Received: 12/31/25 15:35

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			01/02/26 21:59	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			01/05/26 21:06	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		01/02/26 08:32	01/05/26 21:06	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		01/02/26 08:32	01/05/26 21:06	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		01/02/26 08:32	01/05/26 21:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*111*		*70 - 130*	*01/02/26 08:32*	*01/05/26 21:06*	*1*
o-Terphenyl (Surr)	*114*		*70 - 130*	*01/02/26 08:32*	*01/05/26 21:06*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1300**		10.0		mg/Kg			01/02/26 16:47	1

Client Sample ID: CS-35 (4.5')

Lab Sample ID: 890-9299-35
Matrix: Solid
Date Collected: 12/31/25 00:00
Date Received: 12/31/25 15:35

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**0.00220**		0.00200		mg/Kg		01/02/26 12:24	01/02/26 22:20	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/02/26 12:24	01/02/26 22:20	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/02/26 12:24	01/02/26 22:20	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		01/02/26 12:24	01/02/26 22:20	1
o-Xylene	**0.00272**		0.00200		mg/Kg		01/02/26 12:24	01/02/26 22:20	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		01/02/26 12:24	01/02/26 22:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*118*		*70 - 130*	*01/02/26 12:24*	*01/02/26 22:20*	*1*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*	*01/02/26 12:24*	*01/02/26 22:20*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**0.00492**		0.00399		mg/Kg			01/02/26 22:20	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			01/05/26 21:21	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		01/02/26 08:32	01/05/26 21:21	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/02/26 08:32	01/05/26 21:21	1

Client Sample Results

Client: Carmona Resources
Project/Site: Sims 13 State #002

Job ID: 890-9299-1
SDG: 3062

Client Sample ID: CS-35 (4.5')

Lab Sample ID: 890-9299-35
Matrix: Solid
Date Collected: 12/31/25 00:00
Date Received: 12/31/25 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)	<49.9	U	49.9		mg/Kg		01/02/26 08:32	01/05/26 21:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*97*		*70 - 130*	*01/02/26 08:32*	*01/05/26 21:21*	*1*
o-Terphenyl (Surr)	*100*		*70 - 130*	*01/02/26 08:32*	*01/05/26 21:21*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1400**		50.4		mg/Kg			01/02/26 16:52	5

Client Sample ID: CS-36 (4.5')

Lab Sample ID: 890-9299-36
Matrix: Solid
Date Collected: 12/31/25 00:00
Date Received: 12/31/25 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		01/02/26 12:24	01/02/26 22:40	1
Toluene	<0.00201	U	0.00201		mg/Kg		01/02/26 12:24	01/02/26 22:40	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		01/02/26 12:24	01/02/26 22:40	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		01/02/26 12:24	01/02/26 22:40	1
o-Xylene	**0.00323**		0.00201		mg/Kg		01/02/26 12:24	01/02/26 22:40	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		01/02/26 12:24	01/02/26 22:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*111*		*70 - 130*	*01/02/26 12:24*	*01/02/26 22:40*	*1*
1,4-Difluorobenzene (Surr)	*96*		*70 - 130*	*01/02/26 12:24*	*01/02/26 22:40*	*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			01/02/26 22:40	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			01/05/26 21:34	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		01/02/26 08:32	01/05/26 21:34	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/02/26 08:32	01/05/26 21:34	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/02/26 08:32	01/05/26 21:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*106*		*70 - 130*	*01/02/26 08:32*	*01/05/26 21:34*	*1*
o-Terphenyl (Surr)	*110*		*70 - 130*	*01/02/26 08:32*	*01/05/26 21:34*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**723**		9.98		mg/Kg			01/02/26 16:57	1

Client Sample Results

Client: Carmona Resources
Project/Site: Sims 13 State #002

Job ID: 890-9299-1
SDG: 3062

Client Sample ID: CS-37 (4.5')

Date Collected: 12/31/25 00:00
Date Received: 12/31/25 15:35

Lab Sample ID: 890-9299-37
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		01/02/26 12:24	01/02/26 23:01	1
Toluene	<0.00202	U	0.00202		mg/Kg		01/02/26 12:24	01/02/26 23:01	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		01/02/26 12:24	01/02/26 23:01	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		01/02/26 12:24	01/02/26 23:01	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		01/02/26 12:24	01/02/26 23:01	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		01/02/26 12:24	01/02/26 23:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*90*		*70 - 130*	*01/02/26 12:24*	*01/02/26 23:01*	*1*
1,4-Difluorobenzene (Surr)	*74*		*70 - 130*	*01/02/26 12:24*	*01/02/26 23:01*	*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			01/02/26 23:01	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			01/05/26 21:49	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		01/02/26 08:32	01/05/26 21:49	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/02/26 08:32	01/05/26 21:49	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/02/26 08:32	01/05/26 21:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*103*		*70 - 130*	*01/02/26 08:32*	*01/05/26 21:49*	*1*
o-Terphenyl (Surr)	*108*		*70 - 130*	*01/02/26 08:32*	*01/05/26 21:49*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**872**		9.92		mg/Kg			01/02/26 17:12	1

Client Sample ID: CS-38 (4.5')

Date Collected: 12/31/25 00:00
Date Received: 12/31/25 15:35

Lab Sample ID: 890-9299-38
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		01/06/26 08:36	01/06/26 13:44	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/06/26 08:36	01/06/26 13:44	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/06/26 08:36	01/06/26 13:44	1
m-Xylene & p-Xylene	<0.00400	U *+	0.00400		mg/Kg		01/06/26 08:36	01/06/26 13:44	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/06/26 08:36	01/06/26 13:44	1
Xylenes, Total	<0.00400	U *+	0.00400		mg/Kg		01/06/26 08:36	01/06/26 13:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*145*	*S1+*	*70 - 130*	*01/06/26 08:36*	*01/06/26 13:44*	*1*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*	*01/06/26 08:36*	*01/06/26 13:44*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Sims 13 State #002

Job ID: 890-9299-1
SDG: 3062

Client Sample ID: CS-38 (4.5')
Date Collected: 12/31/25 00:00
Date Received: 12/31/25 15:35

Lab Sample ID: 890-9299-38
Matrix: Solid

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			01/06/26 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	<49.8	U	49.8		mg/Kg			01/05/26 22:03	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	<49.8	U	49.8		mg/Kg		01/02/26 08:32	01/05/26 22:03	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		01/02/26 08:32	01/05/26 22:03	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		01/02/26 08:32	01/05/26 22:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*115*		*70 - 130*	*01/02/26 08:32*	*01/05/26 22:03*	*1*
o-Terphenyl (Surr)	*117*		*70 - 130*	*01/02/26 08:32*	*01/05/26 22:03*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1280**		49.7		mg/Kg			01/02/26 17:17	5

Client Sample ID: CS-39 (4.5')
Date Collected: 12/31/25 00:00
Date Received: 12/31/25 15:35

Lab Sample ID: 890-9299-39
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		01/06/26 08:36	01/06/26 14:05	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/06/26 08:36	01/06/26 14:05	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/06/26 08:36	01/06/26 14:05	1
m-Xylene & p-Xylene	<0.00398	U *+	0.00398		mg/Kg		01/06/26 08:36	01/06/26 14:05	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/06/26 08:36	01/06/26 14:05	1
Xylenes, Total	<0.00398	U *+	0.00398		mg/Kg		01/06/26 08:36	01/06/26 14:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*110*		*70 - 130*	*01/06/26 08:36*	*01/06/26 14:05*	*1*
1,4-Difluorobenzene (Surr)	*73*		*70 - 130*	*01/06/26 08:36*	*01/06/26 14:05*	*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			01/06/26 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	<49.9	U	49.9		mg/Kg			01/05/26 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		01/02/26 08:32	01/05/26 22:17	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/02/26 08:32	01/05/26 22:17	1

Client Sample Results

Client: Carmona Resources
Project/Site: Sims 13 State #002

Job ID: 890-9299-1
SDG: 3062

Client Sample ID: CS-39 (4.5')
Date Collected: 12/31/25 00:00
Date Received: 12/31/25 15:35

Lab Sample ID: 890-9299-39
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		01/02/26 08:32	01/05/26 22:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*106*		*70 - 130*	*01/02/26 08:32*	*01/05/26 22:17*	*1*
o-Terphenyl (Surr)	*108*		*70 - 130*	*01/02/26 08:32*	*01/05/26 22:17*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**567**		9.96		mg/Kg			01/02/26 17:22	1

Client Sample ID: CS-40 (4.5')
Date Collected: 12/31/25 00:00
Date Received: 12/31/25 15:35

Lab Sample ID: 890-9299-40
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		01/06/26 08:36	01/06/26 14:25	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/06/26 08:36	01/06/26 14:25	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/06/26 08:36	01/06/26 14:25	1
m-Xylene & p-Xylene	<0.00400	U *+	0.00400		mg/Kg		01/06/26 08:36	01/06/26 14:25	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/06/26 08:36	01/06/26 14:25	1
Xylenes, Total	<0.00400	U *+	0.00400		mg/Kg		01/06/26 08:36	01/06/26 14:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*75*		*70 - 130*	*01/06/26 08:36*	*01/06/26 14:25*	*1*
1,4-Difluorobenzene (Surr)	*91*		*70 - 130*	*01/06/26 08:36*	*01/06/26 14:25*	*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			01/06/26 14:25	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 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		01/02/26 08:32	01/05/26 22:31	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/02/26 08:32	01/05/26 22:31	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/02/26 08:32	01/05/26 22:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*104*		*70 - 130*	*01/02/26 08:32*	*01/05/26 22:31*	*1*
o-Terphenyl (Surr)	*106*		*70 - 130*	*01/02/26 08:32*	*01/05/26 22:31*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**575**		10.0		mg/Kg			01/02/26 17:27	1

Surrogate Summary

Client: Carmona Resources
Project/Site: Sims 13 State #002

Job ID: 890-9299-1
SDG: 3062

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)
890-9299-1	CS-1 (4.5')	64 S1-	73
890-9299-1 MS	CS-1 (4.5')	118	80
890-9299-1 MSD	CS-1 (4.5')	133 S1+	92
890-9299-2	CS-2 (4.5')	151 S1+	97
890-9299-3	CS-3 (4.5')	143 S1+	99
890-9299-4	CS-4 (4.5')	144 S1+	100
890-9299-5	CS-5 (4.5')	144 S1+	100
890-9299-6	CS-6 (4.5')	140 S1+	101
890-9299-7	CS-7 (4.5')	137 S1+	101
890-9299-8	CS-8 (4.5')	80	64 S1-
890-9299-9	CS-9 (4.5')	140 S1+	102
890-9299-10	CS-10 (4.5')	79	70
890-9299-11	CS-11 (4.5')	154 S1+	99
890-9299-12	CS-12 (4.5')	143 S1+	101
890-9299-13	CS-13 (4.5')	140 S1+	102
890-9299-14	CS-14 (4.5')	147 S1+	99
890-9299-15	CS-15 (4.5')	75	72
890-9299-16	CS-16 (4.5')	81	75
890-9299-17	CS-17 (4.5')	76	66 S1-
890-9299-18	CS-18 (4.5')	147 S1+	97
890-9299-19	CS-19 (4.5')	75	66 S1-
890-9299-20	CS-20 (4.5')	74	66 S1-
890-9299-21	CS-21 (4.5')	90	84
890-9299-21 MS	CS-21 (4.5')	133 S1+	98
890-9299-21 MSD	CS-21 (4.5')	136 S1+	99
890-9299-22	CS-22 (4.5')	111	107
890-9299-23	CS-23 (4.5')	74	79
890-9299-24	CS-24 (4.5')	131 S1+	106
890-9299-25	CS-25 (4.5')	112	105
890-9299-26	CS-26 (4.5')	106	102
890-9299-27	CS-27 (4.5')	109	92
890-9299-28	CS-28 (4.5')	32 S1-	73
890-9299-29	CS-29 (4.5')	104	99
890-9299-30	CS-30 (4.5')	111	94
890-9299-31	CS-31 (4.5')	83	82
890-9299-32	CS-32 (4.5')	29 S1-	78
890-9299-33	CS-33 (4.5')	107	93
890-9299-34	CS-34 (4.5')	124	94
890-9299-35	CS-35 (4.5')	118	100
890-9299-36	CS-36 (4.5')	111	96
890-9299-37	CS-37 (4.5')	90	74
890-9299-38	CS-38 (4.5')	145 S1+	100
890-9299-39	CS-39 (4.5')	110	73
890-9299-40	CS-40 (4.5')	75	91
890-9299-A-21-E MS	890-9299-A-21-E MS	119	90
890-9299-A-21-F MSD	890-9299-A-21-F MSD	107	104
LCS 880-128094/1-A	Lab Control Sample	93	69 S1-
LCS 880-128095/1-A	Lab Control Sample	106	104
LCS 880-128232/1-A	Lab Control Sample	129	95

Surrogate Summary

Client: Carmona Resources
Job ID: 890-9299-1
Project/Site: Sims 13 State #002
SDG: 3062

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

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

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	BFB1 (70-130)	DFBZ1 (70-130)
LCSD 880-128094/2-A	Lab Control Sample Dup	92	65 S1-
LCSD 880-128095/2-A	Lab Control Sample Dup	104	95
LCSD 880-128232/2-A	Lab Control Sample Dup	92	90
MB 880-128094/5-A	Method Blank	129	90
MB 880-128095/5-A	Method Blank	104	89
MB 880-128232/5-A	Method Blank	142 S1+	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)
890-9299-1	CS-1 (4.5')	96	108
890-9299-1 MS	CS-1 (4.5')	129	126
890-9299-1 MSD	CS-1 (4.5')	129	127
890-9299-2	CS-2 (4.5')	98	110
890-9299-3	CS-3 (4.5')	98	107
890-9299-4	CS-4 (4.5')	103	117
890-9299-5	CS-5 (4.5')	82	98
890-9299-6	CS-6 (4.5')	105	115
890-9299-7	CS-7 (4.5')	98	114
890-9299-8	CS-8 (4.5')	98	117
890-9299-9	CS-9 (4.5')	105	117
890-9299-10	CS-10 (4.5')	103	117
890-9299-11	CS-11 (4.5')	95	110
890-9299-12	CS-12 (4.5')	118	122
890-9299-13	CS-13 (4.5')	102	111
890-9299-14	CS-14 (4.5')	107	115
890-9299-15	CS-15 (4.5')	108	116
890-9299-16	CS-16 (4.5')	93	101
890-9299-17	CS-17 (4.5')	79	90
890-9299-18	CS-18 (4.5')	108	115
890-9299-19	CS-19 (4.5')	88	99
890-9299-20	CS-20 (4.5')	91	99
890-9299-21	CS-21 (4.5')	102	112
890-9299-21 MS	CS-21 (4.5')	122	111
890-9299-21 MSD	CS-21 (4.5')	118	113
890-9299-22	CS-22 (4.5')	98	105
890-9299-23	CS-23 (4.5')	104	115
890-9299-24	CS-24 (4.5')	81	93
890-9299-25	CS-25 (4.5')	89	98
890-9299-26	CS-26 (4.5')	97	103
890-9299-27	CS-27 (4.5')	112	113
890-9299-28	CS-28 (4.5')	102	102
890-9299-29	CS-29 (4.5')	109	118
890-9299-30	CS-30 (4.5')	98	106

Surrogate Summary

Client: Carmona Resources
Project/Site: Sims 13 State #002

Job ID: 890-9299-1
SDG: 3062

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)								
890-9299-31	CS-31 (4.5')	105	117								
890-9299-32	CS-32 (4.5')	107	108								
890-9299-33	CS-33 (4.5')	101	105								
890-9299-34	CS-34 (4.5')	111	114								
890-9299-35	CS-35 (4.5')	97	100								
890-9299-36	CS-36 (4.5')	106	110								
890-9299-37	CS-37 (4.5')	103	108								
890-9299-38	CS-38 (4.5')	115	117								
890-9299-39	CS-39 (4.5')	106	108								
890-9299-40	CS-40 (4.5')	104	106								
LCS 880-128046/2-A	Lab Control Sample	117	113								
LCS 880-128047/2-A	Lab Control Sample	106	99								
LCSD 880-128046/3-A	Lab Control Sample Dup	117	113								
LCSD 880-128047/3-A	Lab Control Sample Dup	106	100								
MB 880-128046/1-A	Method Blank	106	106								
MB 880-128047/1-A	Method Blank	100	104								

Surrogate Legend

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

QC Sample Results

Client: Carmona Resources
Project/Site: Sims 13 State #002

Job ID: 890-9299-1
SDG: 3062

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-128094/5-A
Matrix: Solid
Analysis Batch: 128158

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 128094

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/02/26 12:20	01/05/26 11:41	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/02/26 12:20	01/05/26 11:41	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/02/26 12:20	01/05/26 11:41	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		01/02/26 12:20	01/05/26 11:41	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/02/26 12:20	01/05/26 11:41	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		01/02/26 12:20	01/05/26 11:41	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*129*		*70 - 130*	*01/02/26 12:20*	*01/05/26 11:41*	*1*
1,4-Difluorobenzene (Surr)	*90*		*70 - 130*	*01/02/26 12:20*	*01/05/26 11:41*	*1*

Lab Sample ID: LCS 880-128094/1-A
Matrix: Solid
Analysis Batch: 128158

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 128094

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			0.100	0.09223		mg/Kg		92	70 - 130		
Toluene			0.100	0.09254		mg/Kg		93	70 - 130		
Ethylbenzene			0.100	0.1047		mg/Kg		105	70 - 130		
m-Xylene & p-Xylene			0.200	0.2165		mg/Kg		108	70 - 130		
o-Xylene			0.100	0.1060		mg/Kg		106	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*93*		*70 - 130*
1,4-Difluorobenzene (Surr)	*69*	*S1-*	*70 - 130*

Lab Sample ID: LCSD 880-128094/2-A
Matrix: Solid
Analysis Batch: 128158

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 128094

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			0.100	0.08947		mg/Kg		89	70 - 130	3	35
Toluene			0.100	0.08743		mg/Kg		87	70 - 130	6	35
Ethylbenzene			0.100	0.09970		mg/Kg		100	70 - 130	5	35
m-Xylene & p-Xylene			0.200	0.2041		mg/Kg		102	70 - 130	6	35
o-Xylene			0.100	0.1011		mg/Kg		101	70 - 130	5	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*92*		*70 - 130*
1,4-Difluorobenzene (Surr)	*65*	*S1-*	*70 - 130*

Lab Sample ID: 890-9299-1 MS
Matrix: Solid
Analysis Batch: 128158

Client Sample ID: CS-1 (4.5')
Prep Type: Total/NA
Prep Batch: 128094

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene	<0.00200	U	0.100	0.09109		mg/Kg		91	70 - 130		
Toluene	<0.00200	U	0.100	0.08756		mg/Kg		88	70 - 130		

QC Sample Results

Client: Carmona Resources
Project/Site: Sims 13 State #002

Job ID: 890-9299-1
SDG: 3062

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

Lab Sample ID: 890-9299-1 MS
Matrix: Solid
Analysis Batch: 128158

Client Sample ID: CS-1 (4.5')
Prep Type: Total/NA
Prep Batch: 128094

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Ethylbenzene	<0.00200	U	0.100	0.1089		mg/Kg		109	70 - 130
m-Xylene & p-Xylene	<0.00399	U F1 F2	0.200	0.07657	F1	mg/Kg		38	70 - 130
o-Xylene	<0.00200	U	0.100	0.1136		mg/Kg		114	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*118*		*70 - 130*
1,4-Difluorobenzene (Surr)	*80*		*70 - 130*

Lab Sample ID: 890-9299-1 MSD
Matrix: Solid
Analysis Batch: 128158

Client Sample ID: CS-1 (4.5')
Prep Type: Total/NA
Prep Batch: 128094

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	0.1076		mg/Kg		108	70 - 130	17	35
Toluene	<0.00200	U	0.100	0.1037		mg/Kg		104	70 - 130	17	35
Ethylbenzene	<0.00200	U	0.100	0.1171		mg/Kg		117	70 - 130	7	35
m-Xylene & p-Xylene	<0.00399	U F1 F2	0.200	0.2246	F2	mg/Kg		112	70 - 130	98	35
o-Xylene	<0.00200	U	0.100	0.1226		mg/Kg		123	70 - 130	8	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*133*	*S1+*	*70 - 130*
1,4-Difluorobenzene (Surr)	*92*		*70 - 130*

Lab Sample ID: MB 880-128095/5-A
Matrix: Solid
Analysis Batch: 128061

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 128095

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/02/26 12:24	01/02/26 15:59	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/02/26 12:24	01/02/26 15:59	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/02/26 12:24	01/02/26 15:59	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		01/02/26 12:24	01/02/26 15:59	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/02/26 12:24	01/02/26 15:59	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		01/02/26 12:24	01/02/26 15:59	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*104*		*70 - 130*	*01/02/26 12:24*	*01/02/26 15:59*	*1*
1,4-Difluorobenzene (Surr)	*89*		*70 - 130*	*01/02/26 12:24*	*01/02/26 15:59*	*1*

Lab Sample ID: LCS 880-128095/1-A
Matrix: Solid
Analysis Batch: 128061

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 128095

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	0.1117		mg/Kg		112	70 - 130
Ethylbenzene	0.100	0.1198		mg/Kg		120	70 - 130
m-Xylene & p-Xylene	0.200	0.2328		mg/Kg		116	70 - 130

QC Sample Results

Client: Carmona Resources
Project/Site: Sims 13 State #002

Job ID: 890-9299-1
SDG: 3062

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

Lab Sample ID: LCS 880-128095/1-A
Matrix: Solid
Analysis Batch: 128061

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 128095

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
o-Xylene			0.100	0.1142		mg/Kg		114	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*106*		*70 - 130*
1,4-Difluorobenzene (Surr)	*104*		*70 - 130*

Lab Sample ID: LCSD 880-128095/2-A
Matrix: Solid
Analysis Batch: 128061

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 128095

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			0.100	0.1184		mg/Kg		118	70 - 130	1	35
Toluene			0.100	0.1208		mg/Kg		121	70 - 130	8	35
Ethylbenzene			0.100	0.1281		mg/Kg		128	70 - 130	7	35
m-Xylene & p-Xylene			0.200	0.2543		mg/Kg		127	70 - 130	9	35
o-Xylene			0.100	0.1260		mg/Kg		126	70 - 130	10	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*104*		*70 - 130*
1,4-Difluorobenzene (Surr)	*95*		*70 - 130*

Lab Sample ID: 890-9299-A-21-E MS
Matrix: Solid
Analysis Batch: 128061

Client Sample ID: 890-9299-A-21-E MS
Prep Type: Total/NA
Prep Batch: 128095

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene	0.0508		0.100	0.08261	F1	mg/Kg		32	70 - 130		
Toluene	0.0787		0.100	0.1050	F1	mg/Kg		26	70 - 130		
Ethylbenzene	0.0360		0.100	0.1190		mg/Kg		83	70 - 130		
m-Xylene & p-Xylene	0.0277		0.200	0.2256		mg/Kg		99	70 - 130		
o-Xylene	0.0113		0.100	0.1130		mg/Kg		102	70 - 130		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*119*		*70 - 130*
1,4-Difluorobenzene (Surr)	*90*		*70 - 130*

Lab Sample ID: 890-9299-A-21-F MSD
Matrix: Solid
Analysis Batch: 128061

Client Sample ID: 890-9299-A-21-F MSD
Prep Type: Total/NA
Prep Batch: 128095

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.0508		0.100	0.1166	F1	mg/Kg		66	70 - 130	34	35
Toluene	0.0787		0.100	0.1098	F1	mg/Kg		31	70 - 130	4	35
Ethylbenzene	0.0360		0.100	0.1172		mg/Kg		81	70 - 130	2	35
m-Xylene & p-Xylene	0.0277		0.200	0.2330		mg/Kg		103	70 - 130	3	35
o-Xylene	0.0113		0.100	0.1135		mg/Kg		102	70 - 130	0	35

QC Sample Results

Client: Carmona Resources
Project/Site: Sims 13 State #002

Job ID: 890-9299-1
SDG: 3062

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

Lab Sample ID: 890-9299-A-21-F MSD
Matrix: Solid
Analysis Batch: 128061

Client Sample ID: 890-9299-A-21-F MSD
Prep Type: Total/NA
Prep Batch: 128095

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	107		70 - 130
1,4-Difluorobenzene (Surr)	104		70 - 130

Lab Sample ID: MB 880-128232/5-A
Matrix: Solid
Analysis Batch: 128236

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 128232

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/06/26 08:36	01/06/26 11:40	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/06/26 08:36	01/06/26 11:40	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/06/26 08:36	01/06/26 11:40	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		01/06/26 08:36	01/06/26 11:40	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/06/26 08:36	01/06/26 11:40	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		01/06/26 08:36	01/06/26 11:40	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	142	S1+	70 - 130	01/06/26 08:36	01/06/26 11:40	1
1,4-Difluorobenzene (Surr)	97		70 - 130	01/06/26 08:36	01/06/26 11:40	1

Lab Sample ID: LCS 880-128232/1-A
Matrix: Solid
Analysis Batch: 128236

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 128232

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			0.100	0.1109		mg/Kg		111	70 - 130		
Toluene			0.100	0.1111		mg/Kg		111	70 - 130		
Ethylbenzene			0.100	0.1295		mg/Kg		130	70 - 130		
m-Xylene & p-Xylene			0.200	0.2658	*+	mg/Kg		133	70 - 130		
o-Xylene			0.100	0.1302		mg/Kg		130	70 - 130		

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	129		70 - 130
1,4-Difluorobenzene (Surr)	95		70 - 130

Lab Sample ID: LCSD 880-128232/2-A
Matrix: Solid
Analysis Batch: 128236

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 128232

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			0.100	0.08102		mg/Kg		81	70 - 130	31	35
Toluene			0.100	0.08163		mg/Kg		82	70 - 130	31	35
Ethylbenzene			0.100	0.09452		mg/Kg		95	70 - 130	31	35
m-Xylene & p-Xylene			0.200	0.1917		mg/Kg		96	70 - 130	32	35
o-Xylene			0.100	0.09459		mg/Kg		95	70 - 130	32	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	92		70 - 130

QC Sample Results

Client: Carmona Resources
Project/Site: Sims 13 State #002

Job ID: 890-9299-1
SDG: 3062

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

Lab Sample ID: LCSD 880-128232/2-A
Matrix: Solid
Analysis Batch: 128236

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 128232

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1,4-Difluorobenzene (Surr)	90		70 - 130

Lab Sample ID: 890-9299-21 MS
Matrix: Solid
Analysis Batch: 128236

Client Sample ID: CS-21 (4.5')
Prep Type: Total/NA
Prep Batch: 128232

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U	0.100	0.08372		mg/Kg		84	70 - 130
Toluene	<0.00200	U	0.100	0.08418		mg/Kg		84	70 - 130
Ethylbenzene	<0.00200	U	0.100	0.09446		mg/Kg		94	70 - 130
m-Xylene & p-Xylene	<0.00399	U *+	0.200	0.1960		mg/Kg		98	70 - 130
o-Xylene	<0.00200	U	0.100	0.09822		mg/Kg		98	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	133	S1+	70 - 130
1,4-Difluorobenzene (Surr)	98		70 - 130

Lab Sample ID: 890-9299-21 MSD
Matrix: Solid
Analysis Batch: 128236

Client Sample ID: CS-21 (4.5')
Prep Type: Total/NA
Prep Batch: 128232

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	0.08745		mg/Kg		87	70 - 130	4	35
Toluene	<0.00200	U	0.100	0.09188		mg/Kg		92	70 - 130	9	35
Ethylbenzene	<0.00200	U	0.100	0.1009		mg/Kg		101	70 - 130	7	35
m-Xylene & p-Xylene	<0.00399	U *+	0.200	0.2106		mg/Kg		105	70 - 130	7	35
o-Xylene	<0.00200	U	0.100	0.1065		mg/Kg		106	70 - 130	8	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	136	S1+	70 - 130
1,4-Difluorobenzene (Surr)	99		70 - 130

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

Lab Sample ID: MB 880-128046/1-A
Matrix: Solid
Analysis Batch: 128174

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 128046

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		01/02/26 08:30	01/05/26 16:07	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/02/26 08:30	01/05/26 16:07	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/02/26 08:30	01/05/26 16:07	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	106		70 - 130	01/02/26 08:30	01/05/26 16:07	1
o-Terphenyl (Surr)	106		70 - 130	01/02/26 08:30	01/05/26 16:07	1

QC Sample Results

Client: Carmona Resources
Project/Site: Sims 13 State #002

Job ID: 890-9299-1
SDG: 3062

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

Lab Sample ID: LCS 880-128046/2-A
Matrix: Solid
Analysis Batch: 128174

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 128046

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10			1000	932.1		mg/Kg		93	70 - 130		
Diesel Range Organics (Over C10-C28)			1000	1170		mg/Kg		117	70 - 130		

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

Lab Sample ID: LCSD 880-128046/3-A
Matrix: Solid
Analysis Batch: 128174

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 128046

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	957.0		mg/Kg		96	70 - 130	3	20
Diesel Range Organics (Over C10-C28)			1000	1173		mg/Kg		117	70 - 130	0	20

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

Lab Sample ID: 890-9299-1 MS
Matrix: Solid
Analysis Batch: 128174

Client Sample ID: CS-1 (4.5')
Prep Type: Total/NA
Prep Batch: 128046

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	966.9		mg/Kg		97	70 - 130		
Diesel Range Organics (Over C10-C28)	<49.9	U	999	857.7		mg/Kg		86	70 - 130		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1-Chlorooctane (Surr)	*129*		*70 - 130*
o-Terphenyl (Surr)	*126*		*70 - 130*

Lab Sample ID: 890-9299-1 MSD
Matrix: Solid
Analysis Batch: 128174

Client Sample ID: CS-1 (4.5')
Prep Type: Total/NA
Prep Batch: 128046

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	977.5		mg/Kg		98	70 - 130	1	20
Diesel Range Organics (Over C10-C28)	<49.9	U	999	863.6		mg/Kg		86	70 - 130	1	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1-Chlorooctane (Surr)	*129*		*70 - 130*

QC Sample Results

Client: Carmona Resources
Project/Site: Sims 13 State #002

Job ID: 890-9299-1
SDG: 3062

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

Lab Sample ID: 890-9299-1 MSD
Matrix: Solid
Analysis Batch: 128174

Client Sample ID: CS-1 (4.5')
Prep Type: Total/NA
Prep Batch: 128046

Surrogate	MSD %Recovery	MSD Qualifier	Limits
o-Terphenyl (Surr)	*127*		*70 - 130*

Lab Sample ID: MB 880-128047/1-A
Matrix: Solid
Analysis Batch: 128176

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 128047

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		01/02/26 08:32	01/05/26 16:07	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/02/26 08:32	01/05/26 16:07	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/02/26 08:32	01/05/26 16:07	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	*100*		*70 - 130*	*01/02/26 08:32*	*01/05/26 16:07*	*1*
o-Terphenyl (Surr)	*104*		*70 - 130*	*01/02/26 08:32*	*01/05/26 16:07*	*1*

Lab Sample ID: LCS 880-128047/2-A
Matrix: Solid
Analysis Batch: 128176

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 128047

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10			1000	773.8		mg/Kg		77	70 - 130		
Diesel Range Organics (Over C10-C28)			1000	1247		mg/Kg		125	70 - 130		

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane (Surr)	*106*		*70 - 130*
o-Terphenyl (Surr)	*99*		*70 - 130*

Lab Sample ID: LCSD 880-128047/3-A
Matrix: Solid
Analysis Batch: 128176

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 128047

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	792.4		mg/Kg		79	70 - 130	2	20
Diesel Range Organics (Over C10-C28)			1000	1275		mg/Kg		127	70 - 130	2	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1-Chlorooctane (Surr)	*106*		*70 - 130*
o-Terphenyl (Surr)	*100*		*70 - 130*

QC Sample Results

Client: Carmona Resources
Project/Site: Sims 13 State #002

Job ID: 890-9299-1
SDG: 3062

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

Lab Sample ID: 890-9299-21 MS
Matrix: Solid
Analysis Batch: 128176

Client Sample ID: CS-21 (4.5')
Prep Type: Total/NA
Prep Batch: 128047

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	<50.5	U	1000	914.4		mg/Kg		91	70 - 130
Diesel Range Organics (Over C10-C28)	<50.5	U	1000	1031		mg/Kg		103	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1-Chlorooctane (Surr)	*122*		*70 - 130*
o-Terphenyl (Surr)	*111*		*70 - 130*

Lab Sample ID: 890-9299-21 MSD
Matrix: Solid
Analysis Batch: 128176

Client Sample ID: CS-21 (4.5')
Prep Type: Total/NA
Prep Batch: 128047

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	<50.5	U	1000	948.4		mg/Kg		95	70 - 130	4	20
Diesel Range Organics (Over C10-C28)	<50.5	U	1000	1044		mg/Kg		104	70 - 130	1	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1-Chlorooctane (Surr)	*118*		*70 - 130*
o-Terphenyl (Surr)	*113*		*70 - 130*

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-128045/1-A
Matrix: Solid
Analysis Batch: 128071

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			01/02/26 10:47	1

Lab Sample ID: LCS 880-128045/2-A
Matrix: Solid
Analysis Batch: 128071

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	235.1		mg/Kg		94	90 - 110

Lab Sample ID: LCSD 880-128045/3-A
Matrix: Solid
Analysis Batch: 128071

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	235.2		mg/Kg		94	90 - 110	0	20

QC Sample Results

Client: Carmona Resources
Project/Site: Sims 13 State #002

Job ID: 890-9299-1
SDG: 3062

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: 890-9299-2 MS
Matrix: Solid
Analysis Batch: 128071

Client Sample ID: CS-2 (4.5')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	1090	F1	1260	3222	F1	mg/Kg		170	90 - 110

Lab Sample ID: 890-9299-2 MSD
Matrix: Solid
Analysis Batch: 128071

Client Sample ID: CS-2 (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	1090	F1	1260	3214	F1	mg/Kg		169	90 - 110	0	20

Lab Sample ID: MB 880-128053/1-A
Matrix: Solid
Analysis Batch: 128085

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			01/02/26 18:44	1

Lab Sample ID: LCS 880-128053/2-A
Matrix: Solid
Analysis Batch: 128085

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	265.0		mg/Kg		106	90 - 110

Lab Sample ID: LCSD 880-128053/3-A
Matrix: Solid
Analysis Batch: 128085

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	262.4		mg/Kg		105	90 - 110	1	20

Lab Sample ID: 890-9299-12 MS
Matrix: Solid
Analysis Batch: 128085

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	1690	F1	1260	3182	F1	mg/Kg		119	90 - 110

Lab Sample ID: 890-9299-12 MSD
Matrix: Solid
Analysis Batch: 128085

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	1690	F1	1260	3181	F1	mg/Kg		119	90 - 110	0	20

Lab Sample ID: 890-9299-22 MS
Matrix: Solid
Analysis Batch: 128085

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	1920		1260	3257		mg/Kg		106	90 - 110

QC Sample Results

Client: Carmona Resources
Project/Site: Sims 13 State #002

Job ID: 890-9299-1
SDG: 3062

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: 890-9299-22 MSD
Matrix: Solid
Analysis Batch: 128085

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	1920		1260	3264		mg/Kg		106	90 - 110	0	20

Lab Sample ID: MB 880-128054/1-A
Matrix: Solid
Analysis Batch: 128097

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			01/02/26 16:13	1

Lab Sample ID: LCS 880-128054/2-A
Matrix: Solid
Analysis Batch: 128097

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	237.3		mg/Kg		95	90 - 110

Lab Sample ID: LCSD 880-128054/3-A
Matrix: Solid
Analysis Batch: 128097

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	237.3		mg/Kg		95	90 - 110	0	20

Lab Sample ID: 890-9299-32 MS
Matrix: Solid
Analysis Batch: 128097

Client Sample ID: CS-32 (4.5')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	782		248	1021		mg/Kg		97	90 - 110

Lab Sample ID: 890-9299-32 MSD
Matrix: Solid
Analysis Batch: 128097

Client Sample ID: CS-32 (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	782		248	1019		mg/Kg		96	90 - 110	0	20

QC Association Summary

Client: Carmona Resources
Project/Site: Sims 13 State #002

Job ID: 890-9299-1
SDG: 3062

GC VOA

Analysis Batch: 128061

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9299-22	CS-22 (4.5')	Total/NA	Solid	8021B	128095
890-9299-24	CS-24 (4.5')	Total/NA	Solid	8021B	128095
890-9299-25	CS-25 (4.5')	Total/NA	Solid	8021B	128095
890-9299-26	CS-26 (4.5')	Total/NA	Solid	8021B	128095
890-9299-27	CS-27 (4.5')	Total/NA	Solid	8021B	128095
890-9299-29	CS-29 (4.5')	Total/NA	Solid	8021B	128095
890-9299-30	CS-30 (4.5')	Total/NA	Solid	8021B	128095
890-9299-33	CS-33 (4.5')	Total/NA	Solid	8021B	128095
890-9299-34	CS-34 (4.5')	Total/NA	Solid	8021B	128095
890-9299-35	CS-35 (4.5')	Total/NA	Solid	8021B	128095
890-9299-36	CS-36 (4.5')	Total/NA	Solid	8021B	128095
890-9299-37	CS-37 (4.5')	Total/NA	Solid	8021B	128095
MB 880-128095/5-A	Method Blank	Total/NA	Solid	8021B	128095
LCS 880-128095/1-A	Lab Control Sample	Total/NA	Solid	8021B	128095
LCSD 880-128095/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	128095
890-9299-A-21-E MS	890-9299-A-21-E MS	Total/NA	Solid	8021B	128095
890-9299-A-21-F MSD	890-9299-A-21-F MSD	Total/NA	Solid	8021B	128095

Prep Batch: 128094

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9299-1	CS-1 (4.5')	Total/NA	Solid	5035	
890-9299-2	CS-2 (4.5')	Total/NA	Solid	5035	
890-9299-3	CS-3 (4.5')	Total/NA	Solid	5035	
890-9299-4	CS-4 (4.5')	Total/NA	Solid	5035	
890-9299-5	CS-5 (4.5')	Total/NA	Solid	5035	
890-9299-6	CS-6 (4.5')	Total/NA	Solid	5035	
890-9299-7	CS-7 (4.5')	Total/NA	Solid	5035	
890-9299-8	CS-8 (4.5')	Total/NA	Solid	5035	
890-9299-9	CS-9 (4.5')	Total/NA	Solid	5035	
890-9299-10	CS-10 (4.5')	Total/NA	Solid	5035	
890-9299-11	CS-11 (4.5')	Total/NA	Solid	5035	
890-9299-12	CS-12 (4.5')	Total/NA	Solid	5035	
890-9299-13	CS-13 (4.5')	Total/NA	Solid	5035	
890-9299-14	CS-14 (4.5')	Total/NA	Solid	5035	
890-9299-15	CS-15 (4.5')	Total/NA	Solid	5035	
890-9299-16	CS-16 (4.5')	Total/NA	Solid	5035	
890-9299-17	CS-17 (4.5')	Total/NA	Solid	5035	
890-9299-18	CS-18 (4.5')	Total/NA	Solid	5035	
890-9299-19	CS-19 (4.5')	Total/NA	Solid	5035	
890-9299-20	CS-20 (4.5')	Total/NA	Solid	5035	
MB 880-128094/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-128094/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-128094/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-9299-1 MS	CS-1 (4.5')	Total/NA	Solid	5035	
890-9299-1 MSD	CS-1 (4.5')	Total/NA	Solid	5035	

Prep Batch: 128095

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9299-22	CS-22 (4.5')	Total/NA	Solid	5035	
890-9299-24	CS-24 (4.5')	Total/NA	Solid	5035	
890-9299-25	CS-25 (4.5')	Total/NA	Solid	5035	

QC Association Summary

Client: Carmona Resources
Project/Site: Sims 13 State #002

Job ID: 890-9299-1
SDG: 3062

GC VOA (Continued)

Prep Batch: 128095 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9299-26	CS-26 (4.5')	Total/NA	Solid	5035	
890-9299-27	CS-27 (4.5')	Total/NA	Solid	5035	
890-9299-29	CS-29 (4.5')	Total/NA	Solid	5035	
890-9299-30	CS-30 (4.5')	Total/NA	Solid	5035	
890-9299-33	CS-33 (4.5')	Total/NA	Solid	5035	
890-9299-34	CS-34 (4.5')	Total/NA	Solid	5035	
890-9299-35	CS-35 (4.5')	Total/NA	Solid	5035	
890-9299-36	CS-36 (4.5')	Total/NA	Solid	5035	
890-9299-37	CS-37 (4.5')	Total/NA	Solid	5035	
MB 880-128095/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-128095/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-128095/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-9299-A-21-E MS	890-9299-A-21-E MS	Total/NA	Solid	5035	
890-9299-A-21-F MSD	890-9299-A-21-F MSD	Total/NA	Solid	5035	

Analysis Batch: 128158

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9299-1	CS-1 (4.5')	Total/NA	Solid	8021B	128094
890-9299-2	CS-2 (4.5')	Total/NA	Solid	8021B	128094
890-9299-3	CS-3 (4.5')	Total/NA	Solid	8021B	128094
890-9299-4	CS-4 (4.5')	Total/NA	Solid	8021B	128094
890-9299-5	CS-5 (4.5')	Total/NA	Solid	8021B	128094
890-9299-6	CS-6 (4.5')	Total/NA	Solid	8021B	128094
890-9299-7	CS-7 (4.5')	Total/NA	Solid	8021B	128094
890-9299-8	CS-8 (4.5')	Total/NA	Solid	8021B	128094
890-9299-9	CS-9 (4.5')	Total/NA	Solid	8021B	128094
890-9299-10	CS-10 (4.5')	Total/NA	Solid	8021B	128094
890-9299-11	CS-11 (4.5')	Total/NA	Solid	8021B	128094
890-9299-12	CS-12 (4.5')	Total/NA	Solid	8021B	128094
890-9299-13	CS-13 (4.5')	Total/NA	Solid	8021B	128094
890-9299-14	CS-14 (4.5')	Total/NA	Solid	8021B	128094
890-9299-15	CS-15 (4.5')	Total/NA	Solid	8021B	128094
890-9299-16	CS-16 (4.5')	Total/NA	Solid	8021B	128094
890-9299-17	CS-17 (4.5')	Total/NA	Solid	8021B	128094
890-9299-18	CS-18 (4.5')	Total/NA	Solid	8021B	128094
890-9299-19	CS-19 (4.5')	Total/NA	Solid	8021B	128094
890-9299-20	CS-20 (4.5')	Total/NA	Solid	8021B	128094
MB 880-128094/5-A	Method Blank	Total/NA	Solid	8021B	128094
LCS 880-128094/1-A	Lab Control Sample	Total/NA	Solid	8021B	128094
LCSD 880-128094/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	128094
890-9299-1 MS	CS-1 (4.5')	Total/NA	Solid	8021B	128094
890-9299-1 MSD	CS-1 (4.5')	Total/NA	Solid	8021B	128094

Analysis Batch: 128191

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9299-1	CS-1 (4.5')	Total/NA	Solid	Total BTEX	
890-9299-2	CS-2 (4.5')	Total/NA	Solid	Total BTEX	
890-9299-3	CS-3 (4.5')	Total/NA	Solid	Total BTEX	
890-9299-4	CS-4 (4.5')	Total/NA	Solid	Total BTEX	
890-9299-5	CS-5 (4.5')	Total/NA	Solid	Total BTEX	
890-9299-6	CS-6 (4.5')	Total/NA	Solid	Total BTEX	

QC Association Summary

Client: Carmona Resources
Project/Site: Sims 13 State #002

Job ID: 890-9299-1
SDG: 3062

GC VOA (Continued)

Analysis Batch: 128191 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9299-7	CS-7 (4.5')	Total/NA	Solid	Total BTEX	
890-9299-8	CS-8 (4.5')	Total/NA	Solid	Total BTEX	
890-9299-9	CS-9 (4.5')	Total/NA	Solid	Total BTEX	
890-9299-10	CS-10 (4.5')	Total/NA	Solid	Total BTEX	
890-9299-11	CS-11 (4.5')	Total/NA	Solid	Total BTEX	
890-9299-12	CS-12 (4.5')	Total/NA	Solid	Total BTEX	
890-9299-13	CS-13 (4.5')	Total/NA	Solid	Total BTEX	
890-9299-14	CS-14 (4.5')	Total/NA	Solid	Total BTEX	
890-9299-15	CS-15 (4.5')	Total/NA	Solid	Total BTEX	
890-9299-16	CS-16 (4.5')	Total/NA	Solid	Total BTEX	
890-9299-17	CS-17 (4.5')	Total/NA	Solid	Total BTEX	
890-9299-18	CS-18 (4.5')	Total/NA	Solid	Total BTEX	
890-9299-19	CS-19 (4.5')	Total/NA	Solid	Total BTEX	
890-9299-20	CS-20 (4.5')	Total/NA	Solid	Total BTEX	
890-9299-21	CS-21 (4.5')	Total/NA	Solid	Total BTEX	
890-9299-22	CS-22 (4.5')	Total/NA	Solid	Total BTEX	
890-9299-23	CS-23 (4.5')	Total/NA	Solid	Total BTEX	
890-9299-24	CS-24 (4.5')	Total/NA	Solid	Total BTEX	
890-9299-25	CS-25 (4.5')	Total/NA	Solid	Total BTEX	
890-9299-26	CS-26 (4.5')	Total/NA	Solid	Total BTEX	
890-9299-27	CS-27 (4.5')	Total/NA	Solid	Total BTEX	
890-9299-28	CS-28 (4.5')	Total/NA	Solid	Total BTEX	
890-9299-29	CS-29 (4.5')	Total/NA	Solid	Total BTEX	
890-9299-30	CS-30 (4.5')	Total/NA	Solid	Total BTEX	
890-9299-31	CS-31 (4.5')	Total/NA	Solid	Total BTEX	
890-9299-32	CS-32 (4.5')	Total/NA	Solid	Total BTEX	
890-9299-33	CS-33 (4.5')	Total/NA	Solid	Total BTEX	
890-9299-34	CS-34 (4.5')	Total/NA	Solid	Total BTEX	
890-9299-35	CS-35 (4.5')	Total/NA	Solid	Total BTEX	
890-9299-36	CS-36 (4.5')	Total/NA	Solid	Total BTEX	
890-9299-37	CS-37 (4.5')	Total/NA	Solid	Total BTEX	
890-9299-38	CS-38 (4.5')	Total/NA	Solid	Total BTEX	
890-9299-39	CS-39 (4.5')	Total/NA	Solid	Total BTEX	
890-9299-40	CS-40 (4.5')	Total/NA	Solid	Total BTEX	

Prep Batch: 128232

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9299-21	CS-21 (4.5')	Total/NA	Solid	5035	
890-9299-23	CS-23 (4.5')	Total/NA	Solid	5035	
890-9299-28	CS-28 (4.5')	Total/NA	Solid	5035	
890-9299-31	CS-31 (4.5')	Total/NA	Solid	5035	
890-9299-32	CS-32 (4.5')	Total/NA	Solid	5035	
890-9299-38	CS-38 (4.5')	Total/NA	Solid	5035	
890-9299-39	CS-39 (4.5')	Total/NA	Solid	5035	
890-9299-40	CS-40 (4.5')	Total/NA	Solid	5035	
MB 880-128232/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-128232/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-128232/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-9299-21 MS	CS-21 (4.5')	Total/NA	Solid	5035	
890-9299-21 MSD	CS-21 (4.5')	Total/NA	Solid	5035	

QC Association Summary

Client: Carmona Resources
Project/Site: Sims 13 State #002

Job ID: 890-9299-1
SDG: 3062

GC VOA

Analysis Batch: 128236

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9299-21	CS-21 (4.5')	Total/NA	Solid	8021B	128232
890-9299-23	CS-23 (4.5')	Total/NA	Solid	8021B	128232
890-9299-28	CS-28 (4.5')	Total/NA	Solid	8021B	128232
890-9299-31	CS-31 (4.5')	Total/NA	Solid	8021B	128232
890-9299-32	CS-32 (4.5')	Total/NA	Solid	8021B	128232
890-9299-38	CS-38 (4.5')	Total/NA	Solid	8021B	128232
890-9299-39	CS-39 (4.5')	Total/NA	Solid	8021B	128232
890-9299-40	CS-40 (4.5')	Total/NA	Solid	8021B	128232
MB 880-128232/5-A	Method Blank	Total/NA	Solid	8021B	128232
LCS 880-128232/1-A	Lab Control Sample	Total/NA	Solid	8021B	128232
LCSD 880-128232/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	128232
890-9299-21 MS	CS-21 (4.5')	Total/NA	Solid	8021B	128232
890-9299-21 MSD	CS-21 (4.5')	Total/NA	Solid	8021B	128232

GC Semi VOA

Prep Batch: 128046

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9299-1	CS-1 (4.5')	Total/NA	Solid	8015NM Prep	
890-9299-2	CS-2 (4.5')	Total/NA	Solid	8015NM Prep	
890-9299-3	CS-3 (4.5')	Total/NA	Solid	8015NM Prep	
890-9299-4	CS-4 (4.5')	Total/NA	Solid	8015NM Prep	
890-9299-5	CS-5 (4.5')	Total/NA	Solid	8015NM Prep	
890-9299-6	CS-6 (4.5')	Total/NA	Solid	8015NM Prep	
890-9299-7	CS-7 (4.5')	Total/NA	Solid	8015NM Prep	
890-9299-8	CS-8 (4.5')	Total/NA	Solid	8015NM Prep	
890-9299-9	CS-9 (4.5')	Total/NA	Solid	8015NM Prep	
890-9299-10	CS-10 (4.5')	Total/NA	Solid	8015NM Prep	
890-9299-11	CS-11 (4.5')	Total/NA	Solid	8015NM Prep	
890-9299-12	CS-12 (4.5')	Total/NA	Solid	8015NM Prep	
890-9299-13	CS-13 (4.5')	Total/NA	Solid	8015NM Prep	
890-9299-14	CS-14 (4.5')	Total/NA	Solid	8015NM Prep	
890-9299-15	CS-15 (4.5')	Total/NA	Solid	8015NM Prep	
890-9299-16	CS-16 (4.5')	Total/NA	Solid	8015NM Prep	
890-9299-17	CS-17 (4.5')	Total/NA	Solid	8015NM Prep	
890-9299-18	CS-18 (4.5')	Total/NA	Solid	8015NM Prep	
890-9299-19	CS-19 (4.5')	Total/NA	Solid	8015NM Prep	
890-9299-20	CS-20 (4.5')	Total/NA	Solid	8015NM Prep	
MB 880-128046/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-128046/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-128046/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-9299-1 MS	CS-1 (4.5')	Total/NA	Solid	8015NM Prep	
890-9299-1 MSD	CS-1 (4.5')	Total/NA	Solid	8015NM Prep	

Prep Batch: 128047

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9299-21	CS-21 (4.5')	Total/NA	Solid	8015NM Prep	
890-9299-22	CS-22 (4.5')	Total/NA	Solid	8015NM Prep	
890-9299-23	CS-23 (4.5')	Total/NA	Solid	8015NM Prep	
890-9299-24	CS-24 (4.5')	Total/NA	Solid	8015NM Prep	
890-9299-25	CS-25 (4.5')	Total/NA	Solid	8015NM Prep	

QC Association Summary

Client: Carmona Resources
Project/Site: Sims 13 State #002

Job ID: 890-9299-1
SDG: 3062

GC Semi VOA (Continued)

Prep Batch: 128047 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9299-26	CS-26 (4.5')	Total/NA	Solid	8015NM Prep	
890-9299-27	CS-27 (4.5')	Total/NA	Solid	8015NM Prep	
890-9299-28	CS-28 (4.5')	Total/NA	Solid	8015NM Prep	
890-9299-29	CS-29 (4.5')	Total/NA	Solid	8015NM Prep	
890-9299-30	CS-30 (4.5')	Total/NA	Solid	8015NM Prep	
890-9299-31	CS-31 (4.5')	Total/NA	Solid	8015NM Prep	
890-9299-32	CS-32 (4.5')	Total/NA	Solid	8015NM Prep	
890-9299-33	CS-33 (4.5')	Total/NA	Solid	8015NM Prep	
890-9299-34	CS-34 (4.5')	Total/NA	Solid	8015NM Prep	
890-9299-35	CS-35 (4.5')	Total/NA	Solid	8015NM Prep	
890-9299-36	CS-36 (4.5')	Total/NA	Solid	8015NM Prep	
890-9299-37	CS-37 (4.5')	Total/NA	Solid	8015NM Prep	
890-9299-38	CS-38 (4.5')	Total/NA	Solid	8015NM Prep	
890-9299-39	CS-39 (4.5')	Total/NA	Solid	8015NM Prep	
890-9299-40	CS-40 (4.5')	Total/NA	Solid	8015NM Prep	
MB 880-128047/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-128047/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-128047/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-9299-21 MS	CS-21 (4.5')	Total/NA	Solid	8015NM Prep	
890-9299-21 MSD	CS-21 (4.5')	Total/NA	Solid	8015NM Prep	

Analysis Batch: 128174

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9299-1	CS-1 (4.5')	Total/NA	Solid	8015B NM	128046
890-9299-2	CS-2 (4.5')	Total/NA	Solid	8015B NM	128046
890-9299-3	CS-3 (4.5')	Total/NA	Solid	8015B NM	128046
890-9299-4	CS-4 (4.5')	Total/NA	Solid	8015B NM	128046
890-9299-5	CS-5 (4.5')	Total/NA	Solid	8015B NM	128046
890-9299-6	CS-6 (4.5')	Total/NA	Solid	8015B NM	128046
890-9299-7	CS-7 (4.5')	Total/NA	Solid	8015B NM	128046
890-9299-8	CS-8 (4.5')	Total/NA	Solid	8015B NM	128046
890-9299-9	CS-9 (4.5')	Total/NA	Solid	8015B NM	128046
890-9299-10	CS-10 (4.5')	Total/NA	Solid	8015B NM	128046
890-9299-11	CS-11 (4.5')	Total/NA	Solid	8015B NM	128046
890-9299-12	CS-12 (4.5')	Total/NA	Solid	8015B NM	128046
890-9299-13	CS-13 (4.5')	Total/NA	Solid	8015B NM	128046
890-9299-14	CS-14 (4.5')	Total/NA	Solid	8015B NM	128046
890-9299-15	CS-15 (4.5')	Total/NA	Solid	8015B NM	128046
890-9299-16	CS-16 (4.5')	Total/NA	Solid	8015B NM	128046
890-9299-17	CS-17 (4.5')	Total/NA	Solid	8015B NM	128046
890-9299-18	CS-18 (4.5')	Total/NA	Solid	8015B NM	128046
890-9299-19	CS-19 (4.5')	Total/NA	Solid	8015B NM	128046
890-9299-20	CS-20 (4.5')	Total/NA	Solid	8015B NM	128046
MB 880-128046/1-A	Method Blank	Total/NA	Solid	8015B NM	128046
LCS 880-128046/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	128046
LCSD 880-128046/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	128046
890-9299-1 MS	CS-1 (4.5')	Total/NA	Solid	8015B NM	128046
890-9299-1 MSD	CS-1 (4.5')	Total/NA	Solid	8015B NM	128046

QC Association Summary

Client: Carmona Resources
Project/Site: Sims 13 State #002

Job ID: 890-9299-1
SDG: 3062

GC Semi VOA

Analysis Batch: 128176

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9299-21	CS-21 (4.5')	Total/NA	Solid	8015B NM	128047
890-9299-22	CS-22 (4.5')	Total/NA	Solid	8015B NM	128047
890-9299-23	CS-23 (4.5')	Total/NA	Solid	8015B NM	128047
890-9299-24	CS-24 (4.5')	Total/NA	Solid	8015B NM	128047
890-9299-25	CS-25 (4.5')	Total/NA	Solid	8015B NM	128047
890-9299-26	CS-26 (4.5')	Total/NA	Solid	8015B NM	128047
890-9299-27	CS-27 (4.5')	Total/NA	Solid	8015B NM	128047
890-9299-28	CS-28 (4.5')	Total/NA	Solid	8015B NM	128047
890-9299-29	CS-29 (4.5')	Total/NA	Solid	8015B NM	128047
890-9299-30	CS-30 (4.5')	Total/NA	Solid	8015B NM	128047
890-9299-31	CS-31 (4.5')	Total/NA	Solid	8015B NM	128047
890-9299-32	CS-32 (4.5')	Total/NA	Solid	8015B NM	128047
890-9299-33	CS-33 (4.5')	Total/NA	Solid	8015B NM	128047
890-9299-34	CS-34 (4.5')	Total/NA	Solid	8015B NM	128047
890-9299-35	CS-35 (4.5')	Total/NA	Solid	8015B NM	128047
890-9299-36	CS-36 (4.5')	Total/NA	Solid	8015B NM	128047
890-9299-37	CS-37 (4.5')	Total/NA	Solid	8015B NM	128047
890-9299-38	CS-38 (4.5')	Total/NA	Solid	8015B NM	128047
890-9299-39	CS-39 (4.5')	Total/NA	Solid	8015B NM	128047
890-9299-40	CS-40 (4.5')	Total/NA	Solid	8015B NM	128047
MB 880-128047/1-A	Method Blank	Total/NA	Solid	8015B NM	128047
LCS 880-128047/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	128047
LCSD 880-128047/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	128047
890-9299-21 MS	CS-21 (4.5')	Total/NA	Solid	8015B NM	128047
890-9299-21 MSD	CS-21 (4.5')	Total/NA	Solid	8015B NM	128047

Analysis Batch: 128282

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9299-1	CS-1 (4.5')	Total/NA	Solid	8015 NM	
890-9299-2	CS-2 (4.5')	Total/NA	Solid	8015 NM	
890-9299-3	CS-3 (4.5')	Total/NA	Solid	8015 NM	
890-9299-4	CS-4 (4.5')	Total/NA	Solid	8015 NM	
890-9299-5	CS-5 (4.5')	Total/NA	Solid	8015 NM	
890-9299-6	CS-6 (4.5')	Total/NA	Solid	8015 NM	
890-9299-7	CS-7 (4.5')	Total/NA	Solid	8015 NM	
890-9299-8	CS-8 (4.5')	Total/NA	Solid	8015 NM	
890-9299-9	CS-9 (4.5')	Total/NA	Solid	8015 NM	
890-9299-10	CS-10 (4.5')	Total/NA	Solid	8015 NM	
890-9299-11	CS-11 (4.5')	Total/NA	Solid	8015 NM	
890-9299-12	CS-12 (4.5')	Total/NA	Solid	8015 NM	
890-9299-13	CS-13 (4.5')	Total/NA	Solid	8015 NM	
890-9299-14	CS-14 (4.5')	Total/NA	Solid	8015 NM	
890-9299-15	CS-15 (4.5')	Total/NA	Solid	8015 NM	
890-9299-16	CS-16 (4.5')	Total/NA	Solid	8015 NM	
890-9299-17	CS-17 (4.5')	Total/NA	Solid	8015 NM	
890-9299-18	CS-18 (4.5')	Total/NA	Solid	8015 NM	
890-9299-19	CS-19 (4.5')	Total/NA	Solid	8015 NM	
890-9299-20	CS-20 (4.5')	Total/NA	Solid	8015 NM	
890-9299-21	CS-21 (4.5')	Total/NA	Solid	8015 NM	
890-9299-22	CS-22 (4.5')	Total/NA	Solid	8015 NM	
890-9299-23	CS-23 (4.5')	Total/NA	Solid	8015 NM	

QC Association Summary

Client: Carmona Resources
Project/Site: Sims 13 State #002

Job ID: 890-9299-1
SDG: 3062

GC Semi VOA (Continued)

Analysis Batch: 128282 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9299-24	CS-24 (4.5')	Total/NA	Solid	8015 NM	
890-9299-25	CS-25 (4.5')	Total/NA	Solid	8015 NM	
890-9299-26	CS-26 (4.5')	Total/NA	Solid	8015 NM	
890-9299-27	CS-27 (4.5')	Total/NA	Solid	8015 NM	
890-9299-28	CS-28 (4.5')	Total/NA	Solid	8015 NM	
890-9299-29	CS-29 (4.5')	Total/NA	Solid	8015 NM	
890-9299-30	CS-30 (4.5')	Total/NA	Solid	8015 NM	
890-9299-31	CS-31 (4.5')	Total/NA	Solid	8015 NM	
890-9299-32	CS-32 (4.5')	Total/NA	Solid	8015 NM	
890-9299-33	CS-33 (4.5')	Total/NA	Solid	8015 NM	
890-9299-34	CS-34 (4.5')	Total/NA	Solid	8015 NM	
890-9299-35	CS-35 (4.5')	Total/NA	Solid	8015 NM	
890-9299-36	CS-36 (4.5')	Total/NA	Solid	8015 NM	
890-9299-37	CS-37 (4.5')	Total/NA	Solid	8015 NM	
890-9299-38	CS-38 (4.5')	Total/NA	Solid	8015 NM	
890-9299-39	CS-39 (4.5')	Total/NA	Solid	8015 NM	
890-9299-40	CS-40 (4.5')	Total/NA	Solid	8015 NM	

HPLC/IC

Leach Batch: 128045

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9299-1	CS-1 (4.5')	Soluble	Solid	DI Leach	
890-9299-2	CS-2 (4.5')	Soluble	Solid	DI Leach	
890-9299-3	CS-3 (4.5')	Soluble	Solid	DI Leach	
890-9299-4	CS-4 (4.5')	Soluble	Solid	DI Leach	
890-9299-5	CS-5 (4.5')	Soluble	Solid	DI Leach	
890-9299-6	CS-6 (4.5')	Soluble	Solid	DI Leach	
890-9299-7	CS-7 (4.5')	Soluble	Solid	DI Leach	
890-9299-8	CS-8 (4.5')	Soluble	Solid	DI Leach	
890-9299-9	CS-9 (4.5')	Soluble	Solid	DI Leach	
890-9299-10	CS-10 (4.5')	Soluble	Solid	DI Leach	
890-9299-11	CS-11 (4.5')	Soluble	Solid	DI Leach	
MB 880-128045/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-128045/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-128045/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
890-9299-2 MS	CS-2 (4.5')	Soluble	Solid	DI Leach	
890-9299-2 MSD	CS-2 (4.5')	Soluble	Solid	DI Leach	

Leach Batch: 128053

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9299-12	CS-12 (4.5')	Soluble	Solid	DI Leach	
890-9299-13	CS-13 (4.5')	Soluble	Solid	DI Leach	
890-9299-14	CS-14 (4.5')	Soluble	Solid	DI Leach	
890-9299-15	CS-15 (4.5')	Soluble	Solid	DI Leach	
890-9299-16	CS-16 (4.5')	Soluble	Solid	DI Leach	
890-9299-17	CS-17 (4.5')	Soluble	Solid	DI Leach	
890-9299-18	CS-18 (4.5')	Soluble	Solid	DI Leach	
890-9299-19	CS-19 (4.5')	Soluble	Solid	DI Leach	
890-9299-20	CS-20 (4.5')	Soluble	Solid	DI Leach	
890-9299-21	CS-21 (4.5')	Soluble	Solid	DI Leach	

QC Association Summary

Client: Carmona Resources
Project/Site: Sims 13 State #002

Job ID: 890-9299-1
SDG: 3062

HPLC/IC (Continued)

Leach Batch: 128053 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9299-22	CS-22 (4.5')	Soluble	Solid	DI Leach	
890-9299-23	CS-23 (4.5')	Soluble	Solid	DI Leach	
890-9299-24	CS-24 (4.5')	Soluble	Solid	DI Leach	
890-9299-25	CS-25 (4.5')	Soluble	Solid	DI Leach	
890-9299-26	CS-26 (4.5')	Soluble	Solid	DI Leach	
890-9299-27	CS-27 (4.5')	Soluble	Solid	DI Leach	
890-9299-28	CS-28 (4.5')	Soluble	Solid	DI Leach	
890-9299-29	CS-29 (4.5')	Soluble	Solid	DI Leach	
890-9299-30	CS-30 (4.5')	Soluble	Solid	DI Leach	
890-9299-31	CS-31 (4.5')	Soluble	Solid	DI Leach	
MB 880-128053/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-128053/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-128053/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
890-9299-12 MS	CS-12 (4.5')	Soluble	Solid	DI Leach	
890-9299-12 MSD	CS-12 (4.5')	Soluble	Solid	DI Leach	
890-9299-22 MS	CS-22 (4.5')	Soluble	Solid	DI Leach	
890-9299-22 MSD	CS-22 (4.5')	Soluble	Solid	DI Leach	

Leach Batch: 128054

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9299-32	CS-32 (4.5')	Soluble	Solid	DI Leach	
890-9299-33	CS-33 (4.5')	Soluble	Solid	DI Leach	
890-9299-34	CS-34 (4.5')	Soluble	Solid	DI Leach	
890-9299-35	CS-35 (4.5')	Soluble	Solid	DI Leach	
890-9299-36	CS-36 (4.5')	Soluble	Solid	DI Leach	
890-9299-37	CS-37 (4.5')	Soluble	Solid	DI Leach	
890-9299-38	CS-38 (4.5')	Soluble	Solid	DI Leach	
890-9299-39	CS-39 (4.5')	Soluble	Solid	DI Leach	
890-9299-40	CS-40 (4.5')	Soluble	Solid	DI Leach	
MB 880-128054/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-128054/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-128054/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
890-9299-32 MS	CS-32 (4.5')	Soluble	Solid	DI Leach	
890-9299-32 MSD	CS-32 (4.5')	Soluble	Solid	DI Leach	

Analysis Batch: 128071

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9299-1	CS-1 (4.5')	Soluble	Solid	300.0	128045
890-9299-2	CS-2 (4.5')	Soluble	Solid	300.0	128045
890-9299-3	CS-3 (4.5')	Soluble	Solid	300.0	128045
890-9299-4	CS-4 (4.5')	Soluble	Solid	300.0	128045
890-9299-5	CS-5 (4.5')	Soluble	Solid	300.0	128045
890-9299-6	CS-6 (4.5')	Soluble	Solid	300.0	128045
890-9299-7	CS-7 (4.5')	Soluble	Solid	300.0	128045
890-9299-8	CS-8 (4.5')	Soluble	Solid	300.0	128045
890-9299-9	CS-9 (4.5')	Soluble	Solid	300.0	128045
890-9299-10	CS-10 (4.5')	Soluble	Solid	300.0	128045
890-9299-11	CS-11 (4.5')	Soluble	Solid	300.0	128045
MB 880-128045/1-A	Method Blank	Soluble	Solid	300.0	128045
LCS 880-128045/2-A	Lab Control Sample	Soluble	Solid	300.0	128045
LCSD 880-128045/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	128045

QC Association Summary

Client: Carmona Resources
Project/Site: Sims 13 State #002

Job ID: 890-9299-1
SDG: 3062

HPLC/IC (Continued)

Analysis Batch: 128071 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9299-2 MS	CS-2 (4.5')	Soluble	Solid	300.0	128045
890-9299-2 MSD	CS-2 (4.5')	Soluble	Solid	300.0	128045

Analysis Batch: 128085

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9299-12	CS-12 (4.5')	Soluble	Solid	300.0	128053
890-9299-13	CS-13 (4.5')	Soluble	Solid	300.0	128053
890-9299-14	CS-14 (4.5')	Soluble	Solid	300.0	128053
890-9299-15	CS-15 (4.5')	Soluble	Solid	300.0	128053
890-9299-16	CS-16 (4.5')	Soluble	Solid	300.0	128053
890-9299-17	CS-17 (4.5')	Soluble	Solid	300.0	128053
890-9299-18	CS-18 (4.5')	Soluble	Solid	300.0	128053
890-9299-19	CS-19 (4.5')	Soluble	Solid	300.0	128053
890-9299-20	CS-20 (4.5')	Soluble	Solid	300.0	128053
890-9299-21	CS-21 (4.5')	Soluble	Solid	300.0	128053
890-9299-22	CS-22 (4.5')	Soluble	Solid	300.0	128053
890-9299-23	CS-23 (4.5')	Soluble	Solid	300.0	128053
890-9299-24	CS-24 (4.5')	Soluble	Solid	300.0	128053
890-9299-25	CS-25 (4.5')	Soluble	Solid	300.0	128053
890-9299-26	CS-26 (4.5')	Soluble	Solid	300.0	128053
890-9299-27	CS-27 (4.5')	Soluble	Solid	300.0	128053
890-9299-28	CS-28 (4.5')	Soluble	Solid	300.0	128053
890-9299-29	CS-29 (4.5')	Soluble	Solid	300.0	128053
890-9299-30	CS-30 (4.5')	Soluble	Solid	300.0	128053
890-9299-31	CS-31 (4.5')	Soluble	Solid	300.0	128053
MB 880-128053/1-A	Method Blank	Soluble	Solid	300.0	128053
LCS 880-128053/2-A	Lab Control Sample	Soluble	Solid	300.0	128053
LCSD 880-128053/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	128053
890-9299-12 MS	CS-12 (4.5')	Soluble	Solid	300.0	128053
890-9299-12 MSD	CS-12 (4.5')	Soluble	Solid	300.0	128053
890-9299-22 MS	CS-22 (4.5')	Soluble	Solid	300.0	128053
890-9299-22 MSD	CS-22 (4.5')	Soluble	Solid	300.0	128053

Analysis Batch: 128097

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9299-32	CS-32 (4.5')	Soluble	Solid	300.0	128054
890-9299-33	CS-33 (4.5')	Soluble	Solid	300.0	128054
890-9299-34	CS-34 (4.5')	Soluble	Solid	300.0	128054
890-9299-35	CS-35 (4.5')	Soluble	Solid	300.0	128054
890-9299-36	CS-36 (4.5')	Soluble	Solid	300.0	128054
890-9299-37	CS-37 (4.5')	Soluble	Solid	300.0	128054
890-9299-38	CS-38 (4.5')	Soluble	Solid	300.0	128054
890-9299-39	CS-39 (4.5')	Soluble	Solid	300.0	128054
890-9299-40	CS-40 (4.5')	Soluble	Solid	300.0	128054
MB 880-128054/1-A	Method Blank	Soluble	Solid	300.0	128054
LCS 880-128054/2-A	Lab Control Sample	Soluble	Solid	300.0	128054
LCSD 880-128054/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	128054
890-9299-32 MS	CS-32 (4.5')	Soluble	Solid	300.0	128054
890-9299-32 MSD	CS-32 (4.5')	Soluble	Solid	300.0	128054

Lab Chronicle

Client: Carmona Resources
Project/Site: Sims 13 State #002

Job ID: 890-9299-1
SDG: 3062

Client Sample ID: CS-1 (4.5')
Date Collected: 12/31/25 00:00
Date Received: 12/31/25 15:35

Lab Sample ID: 890-9299-1
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	128094	01/02/26 12:20	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128158	01/05/26 12:03	SA	EET MID
Total/NA	Analysis	Total BTEX		1			128191	01/05/26 12:03	SA	EET MID
Total/NA	Analysis	8015 NM		1			128282	01/05/26 17:03	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	128046	01/02/26 08:30	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128174	01/05/26 17:03	FC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	128045	01/02/26 08:15	SA	EET MID
Soluble	Analysis	300.0		1			128071	01/02/26 12:06	CS	EET MID

Client Sample ID: CS-2 (4.5')
Date Collected: 12/31/25 00:00
Date Received: 12/31/25 15:35

Lab Sample ID: 890-9299-2
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	128094	01/02/26 12:20	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128158	01/05/26 12:23	SA	EET MID
Total/NA	Analysis	Total BTEX		1			128191	01/05/26 12:23	SA	EET MID
Total/NA	Analysis	8015 NM		1			128282	01/05/26 17:47	SA	EET MID
Total/NA	Prep	8015NM Prep			9.96 g	10.00 mL	128046	01/02/26 08:30	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128174	01/05/26 17:47	FC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	128045	01/02/26 08:15	SA	EET MID
Soluble	Analysis	300.0		5			128071	01/02/26 12:11	CS	EET MID

Client Sample ID: CS-3 (4.5')
Date Collected: 12/31/25 00:00
Date Received: 12/31/25 15:35

Lab Sample ID: 890-9299-3
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	128094	01/02/26 12:20	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128158	01/05/26 12:43	SA	EET MID
Total/NA	Analysis	Total BTEX		1			128191	01/05/26 12:43	SA	EET MID
Total/NA	Analysis	8015 NM		1			128282	01/05/26 18:01	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	128046	01/02/26 08:30	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128174	01/05/26 18:01	FC	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	128045	01/02/26 08:15	SA	EET MID
Soluble	Analysis	300.0		5			128071	01/02/26 12:25	CS	EET MID

Client Sample ID: CS-4 (4.5')
Date Collected: 12/31/25 00:00
Date Received: 12/31/25 15:35

Lab Sample ID: 890-9299-4
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	128094	01/02/26 12:20	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128158	01/05/26 13:04	SA	EET MID
Total/NA	Analysis	Total BTEX		1			128191	01/05/26 13:04	SA	EET MID

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Lab Chronicle

Client: Carmona Resources
Project/Site: Sims 13 State #002

Job ID: 890-9299-1
SDG: 3062

Client Sample ID: CS-4 (4.5')
Date Collected: 12/31/25 00:00
Date Received: 12/31/25 15:35

Lab Sample ID: 890-9299-4
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			128282	01/05/26 18:15	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	128046	01/02/26 08:30	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128174	01/05/26 18:15	FC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	128045	01/02/26 08:15	SA	EET MID
Soluble	Analysis	300.0		1			128071	01/02/26 12:30	CS	EET MID

Client Sample ID: CS-5 (4.5')
Date Collected: 12/31/25 00:00
Date Received: 12/31/25 15:35

Lab Sample ID: 890-9299-5
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	128094	01/02/26 12:20	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128158	01/05/26 13:24	SA	EET MID
Total/NA	Analysis	Total BTEX		1			128191	01/05/26 13:24	SA	EET MID
Total/NA	Analysis	8015 NM		1			128282	01/05/26 18:31	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	128046	01/02/26 08:30	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128174	01/05/26 18:31	FC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	128045	01/02/26 08:15	SA	EET MID
Soluble	Analysis	300.0		5			128071	01/02/26 12:45	CS	EET MID

Client Sample ID: CS-6 (4.5')
Date Collected: 12/31/25 00:00
Date Received: 12/31/25 15:35

Lab Sample ID: 890-9299-6
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	128094	01/02/26 12:20	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128158	01/05/26 13:45	SA	EET MID
Total/NA	Analysis	Total BTEX		1			128191	01/05/26 13:45	SA	EET MID
Total/NA	Analysis	8015 NM		1			128282	01/05/26 18:45	SA	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10.00 mL	128046	01/02/26 08:30	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128174	01/05/26 18:45	FC	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	128045	01/02/26 08:15	SA	EET MID
Soluble	Analysis	300.0		5			128071	01/02/26 12:50	CS	EET MID

Client Sample ID: CS-7 (4.5')
Date Collected: 12/31/25 00:00
Date Received: 12/31/25 15:35

Lab Sample ID: 890-9299-7
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			4.98 g	5 mL	128094	01/02/26 12:20	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128158	01/05/26 14:05	SA	EET MID
Total/NA	Analysis	Total BTEX		1			128191	01/05/26 14:05	SA	EET MID
Total/NA	Analysis	8015 NM		1			128282	01/05/26 18:59	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	128046	01/02/26 08:30	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128174	01/05/26 18:59	FC	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Sims 13 State #002

Job ID: 890-9299-1
SDG: 3062

Client Sample ID: CS-7 (4.5')
Date Collected: 12/31/25 00:00
Date Received: 12/31/25 15:35

Lab Sample ID: 890-9299-7
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	128045	01/02/26 08:15	SA	EET MID
Soluble	Analysis	300.0		1			128071	01/02/26 12:55	CS	EET MID

Client Sample ID: CS-8 (4.5')
Date Collected: 12/31/25 00:00
Date Received: 12/31/25 15:35

Lab Sample ID: 890-9299-8
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			4.95 g	5 mL	128094	01/02/26 12:20	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128158	01/05/26 14:25	SA	EET MID
Total/NA	Analysis	Total BTEX		1			128191	01/05/26 14:25	SA	EET MID
Total/NA	Analysis	8015 NM		1			128282	01/05/26 19:13	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	128046	01/02/26 08:30	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128174	01/05/26 19:13	FC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	128045	01/02/26 08:15	SA	EET MID
Soluble	Analysis	300.0		5			128071	01/02/26 13:00	CS	EET MID

Client Sample ID: CS-9 (4.5')
Date Collected: 12/31/25 00:00
Date Received: 12/31/25 15:35

Lab Sample ID: 890-9299-9
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			4.96 g	5 mL	128094	01/02/26 12:20	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128158	01/05/26 14:46	SA	EET MID
Total/NA	Analysis	Total BTEX		1			128191	01/05/26 14:46	SA	EET MID
Total/NA	Analysis	8015 NM		1			128282	01/05/26 19:27	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	128046	01/02/26 08:30	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128174	01/05/26 19:27	FC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	128045	01/02/26 08:15	SA	EET MID
Soluble	Analysis	300.0		5			128071	01/02/26 13:05	CS	EET MID

Client Sample ID: CS-10 (4.5')
Date Collected: 12/31/25 00:00
Date Received: 12/31/25 15:35

Lab Sample ID: 890-9299-10
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			5.03 g	5 mL	128094	01/02/26 12:20	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128158	01/05/26 15:06	SA	EET MID
Total/NA	Analysis	Total BTEX		1			128191	01/05/26 15:06	SA	EET MID
Total/NA	Analysis	8015 NM		1			128282	01/05/26 19:41	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	128046	01/02/26 08:30	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128174	01/05/26 19:41	FC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	128045	01/02/26 08:15	SA	EET MID
Soluble	Analysis	300.0		1			128071	01/02/26 13:10	CS	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Sims 13 State #002

Job ID: 890-9299-1
SDG: 3062

Client Sample ID: CS-11 (4.5')
Date Collected: 12/31/25 00:00
Date Received: 12/31/25 15:35

Lab Sample ID: 890-9299-11
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			5.05 g	5 mL	128094	01/02/26 12:20	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128158	01/05/26 16:40	SA	EET MID
Total/NA	Analysis	Total BTEX		1			128191	01/05/26 16:40	SA	EET MID
Total/NA	Analysis	8015 NM		1			128282	01/05/26 20:24	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	128046	01/02/26 08:30	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128174	01/05/26 20:24	FC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	128045	01/02/26 08:15	SA	EET MID
Soluble	Analysis	300.0		5			128071	01/02/26 13:15	CS	EET MID

Client Sample ID: CS-12 (4.5')
Date Collected: 12/31/25 00:00
Date Received: 12/31/25 15:35

Lab Sample ID: 890-9299-12
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			5.00 g	5 mL	128094	01/02/26 12:20	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128158	01/05/26 17:01	SA	EET MID
Total/NA	Analysis	Total BTEX		1			128191	01/05/26 17:01	SA	EET MID
Total/NA	Analysis	8015 NM		1			128282	01/05/26 20:37	SA	EET MID
Total/NA	Prep	8015NM Prep			9.98 g	10.00 mL	128046	01/02/26 08:30	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128174	01/05/26 20:37	FC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	128053	01/02/26 08:43	SA	EET MID
Soluble	Analysis	300.0		5			128085	01/03/26 10:41	CS	EET MID

Client Sample ID: CS-13 (4.5')
Date Collected: 12/31/25 00:00
Date Received: 12/31/25 15:35

Lab Sample ID: 890-9299-13
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	128094	01/02/26 12:20	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128158	01/05/26 17:21	SA	EET MID
Total/NA	Analysis	Total BTEX		1			128191	01/05/26 17:21	SA	EET MID
Total/NA	Analysis	8015 NM		1			128282	01/05/26 20:52	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	128046	01/02/26 08:30	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128174	01/05/26 20:52	FC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	128053	01/02/26 08:43	SA	EET MID
Soluble	Analysis	300.0		1			128085	01/03/26 10:48	CS	EET MID

Client Sample ID: CS-14 (4.5')
Date Collected: 12/31/25 00:00
Date Received: 12/31/25 15:35

Lab Sample ID: 890-9299-14
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			4.98 g	5 mL	128094	01/02/26 12:20	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128158	01/05/26 17:42	SA	EET MID
Total/NA	Analysis	Total BTEX		1			128191	01/05/26 17:42	SA	EET MID

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Lab Chronicle

Client: Carmona Resources
Project/Site: Sims 13 State #002

Job ID: 890-9299-1
SDG: 3062

Client Sample ID: CS-14 (4.5')
Date Collected: 12/31/25 00:00
Date Received: 12/31/25 15:35

Lab Sample ID: 890-9299-14
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			128282	01/05/26 21:06	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	128046	01/02/26 08:30	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128174	01/05/26 21:06	FC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	128053	01/02/26 08:43	SA	EET MID
Soluble	Analysis	300.0		5			128085	01/02/26 19:23	CS	EET MID

Client Sample ID: CS-15 (4.5')
Date Collected: 12/31/25 00:00
Date Received: 12/31/25 15:35

Lab Sample ID: 890-9299-15
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			4.96 g	5 mL	128094	01/02/26 12:20	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128158	01/05/26 18:02	SA	EET MID
Total/NA	Analysis	Total BTEX		1			128191	01/05/26 18:02	SA	EET MID
Total/NA	Analysis	8015 NM		1			128282	01/05/26 21:21	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	128046	01/02/26 08:30	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128174	01/05/26 21:21	FC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	128053	01/02/26 08:43	SA	EET MID
Soluble	Analysis	300.0		5			128085	01/02/26 19:30	CS	EET MID

Client Sample ID: CS-16 (4.5')
Date Collected: 12/31/25 00:00
Date Received: 12/31/25 15:35

Lab Sample ID: 890-9299-16
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			5.03 g	5 mL	128094	01/02/26 12:20	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128158	01/05/26 18:22	SA	EET MID
Total/NA	Analysis	Total BTEX		1			128191	01/05/26 18:22	SA	EET MID
Total/NA	Analysis	8015 NM		1			128282	01/05/26 21:34	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	128046	01/02/26 08:30	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128174	01/05/26 21:34	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	128053	01/02/26 08:43	SA	EET MID
Soluble	Analysis	300.0		1			128085	01/02/26 19:37	CS	EET MID

Client Sample ID: CS-17 (4.5')
Date Collected: 12/31/25 00:00
Date Received: 12/31/25 15:35

Lab Sample ID: 890-9299-17
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			5.02 g	5 mL	128094	01/02/26 12:20	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128158	01/05/26 18:43	SA	EET MID
Total/NA	Analysis	Total BTEX		1			128191	01/05/26 18:43	SA	EET MID
Total/NA	Analysis	8015 NM		1			128282	01/05/26 21:49	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	128046	01/02/26 08:30	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128174	01/05/26 21:49	FC	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Sims 13 State #002

Job ID: 890-9299-1
SDG: 3062

Client Sample ID: CS-17 (4.5')
Date Collected: 12/31/25 00:00
Date Received: 12/31/25 15:35

Lab Sample ID: 890-9299-17
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			5.03 g	50 mL	128053	01/02/26 08:43	SA	EET MID
Soluble	Analysis	300.0		5			128085	01/02/26 19:59	CS	EET MID

Client Sample ID: CS-18 (4.5')
Date Collected: 12/31/25 00:00
Date Received: 12/31/25 15:35

Lab Sample ID: 890-9299-18
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	128094	01/02/26 12:20	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128158	01/05/26 19:03	SA	EET MID
Total/NA	Analysis	Total BTEX		1			128191	01/05/26 19:03	SA	EET MID
Total/NA	Analysis	8015 NM		1			128282	01/05/26 22:03	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	128046	01/02/26 08:30	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128174	01/05/26 22:03	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	128053	01/02/26 08:43	SA	EET MID
Soluble	Analysis	300.0		5			128085	01/03/26 11:37	CS	EET MID

Client Sample ID: CS-19 (4.5')
Date Collected: 12/31/25 00:00
Date Received: 12/31/25 15:35

Lab Sample ID: 890-9299-19
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	128094	01/02/26 12:20	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128158	01/05/26 19:24	SA	EET MID
Total/NA	Analysis	Total BTEX		1			128191	01/05/26 19:24	SA	EET MID
Total/NA	Analysis	8015 NM		1			128282	01/05/26 22:17	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	128046	01/02/26 08:30	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128174	01/05/26 22:17	FC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	128053	01/02/26 08:43	SA	EET MID
Soluble	Analysis	300.0		5			128085	01/03/26 10:55	CS	EET MID

Client Sample ID: CS-20 (4.5')
Date Collected: 12/31/25 00:00
Date Received: 12/31/25 15:35

Lab Sample ID: 890-9299-20
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	128094	01/02/26 12:20	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128158	01/05/26 19:44	SA	EET MID
Total/NA	Analysis	Total BTEX		1			128191	01/05/26 19:44	SA	EET MID
Total/NA	Analysis	8015 NM		1			128282	01/05/26 22:31	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	128046	01/02/26 08:30	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128174	01/05/26 22:31	FC	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	128053	01/02/26 08:43	SA	EET MID
Soluble	Analysis	300.0		5			128085	01/03/26 11:02	CS	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Sims 13 State #002

Job ID: 890-9299-1
SDG: 3062

Client Sample ID: CS-21 (4.5')
Date Collected: 12/31/25 00:00
Date Received: 12/31/25 15:35

Lab Sample ID: 890-9299-21
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	128232	01/06/26 08:36	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128236	01/06/26 12:02	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128191	01/06/26 12:02	SA	EET MID
Total/NA	Analysis	8015 NM		1			128282	01/05/26 17:03	SA	EET MID
Total/NA	Prep	8015NM Prep			9.91 g	10.00 mL	128047	01/02/26 08:32	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128176	01/05/26 17:03	FC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	128053	01/02/26 08:43	SA	EET MID
Soluble	Analysis	300.0		1			128085	01/03/26 11:09	CS	EET MID

Client Sample ID: CS-22 (4.5')
Date Collected: 12/31/25 00:00
Date Received: 12/31/25 15:35

Lab Sample ID: 890-9299-22
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	128095	01/02/26 12:24	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128061	01/02/26 16:41	SA	EET MID
Total/NA	Analysis	Total BTEX		1			128191	01/02/26 16:41	SA	EET MID
Total/NA	Analysis	8015 NM		1			128282	01/05/26 17:47	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	128047	01/02/26 08:32	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128176	01/05/26 17:47	FC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	128053	01/02/26 08:43	SA	EET MID
Soluble	Analysis	300.0		5			128085	01/02/26 20:18	CS	EET MID

Client Sample ID: CS-23 (4.5')
Date Collected: 12/31/25 00:00
Date Received: 12/31/25 15:35

Lab Sample ID: 890-9299-23
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	128232	01/06/26 08:36	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128236	01/06/26 12:22	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128191	01/06/26 12:22	SA	EET MID
Total/NA	Analysis	8015 NM		1			128282	01/05/26 18:01	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	128047	01/02/26 08:32	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128176	01/05/26 18:01	FC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	128053	01/02/26 08:43	SA	EET MID
Soluble	Analysis	300.0		1			128085	01/02/26 20:39	CS	EET MID

Client Sample ID: CS-24 (4.5')
Date Collected: 12/31/25 00:00
Date Received: 12/31/25 15:35

Lab Sample ID: 890-9299-24
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	128095	01/02/26 12:24	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128061	01/02/26 17:22	SA	EET MID
Total/NA	Analysis	Total BTEX		1			128191	01/02/26 17:22	SA	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Sims 13 State #002

Job ID: 890-9299-1
SDG: 3062

Client Sample ID: CS-24 (4.5')
Date Collected: 12/31/25 00:00
Date Received: 12/31/25 15:35

Lab Sample ID: 890-9299-24
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			128282	01/05/26 18:31	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	128047	01/02/26 08:32	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128176	01/05/26 18:31	FC	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	128053	01/02/26 08:43	SA	EET MID
Soluble	Analysis	300.0		5			128085	01/02/26 20:46	CS	EET MID

Client Sample ID: CS-25 (4.5')
Date Collected: 12/31/25 00:00
Date Received: 12/31/25 15:35

Lab Sample ID: 890-9299-25
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	128095	01/02/26 12:24	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128061	01/02/26 17:42	SA	EET MID
Total/NA	Analysis	Total BTEX		1			128191	01/02/26 17:42	SA	EET MID
Total/NA	Analysis	8015 NM		1			128282	01/05/26 18:45	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	128047	01/02/26 08:32	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128176	01/05/26 18:45	FC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	128053	01/02/26 08:43	SA	EET MID
Soluble	Analysis	300.0		1			128085	01/02/26 21:08	CS	EET MID

Client Sample ID: CS-26 (4.5')
Date Collected: 12/31/25 00:00
Date Received: 12/31/25 15:35

Lab Sample ID: 890-9299-26
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	128095	01/02/26 12:24	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128061	01/02/26 18:03	SA	EET MID
Total/NA	Analysis	Total BTEX		1			128191	01/02/26 18:03	SA	EET MID
Total/NA	Analysis	8015 NM		1			128282	01/05/26 18:59	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	128047	01/02/26 08:32	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128176	01/05/26 18:59	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	128053	01/02/26 08:43	SA	EET MID
Soluble	Analysis	300.0		1			128085	01/03/26 11:16	CS	EET MID

Client Sample ID: CS-27 (4.5')
Date Collected: 12/31/25 00:00
Date Received: 12/31/25 15:35

Lab Sample ID: 890-9299-27
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	128095	01/02/26 12:24	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128061	01/02/26 18:23	SA	EET MID
Total/NA	Analysis	Total BTEX		1			128191	01/02/26 18:23	SA	EET MID
Total/NA	Analysis	8015 NM		1			128282	01/05/26 19:13	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	128047	01/02/26 08:32	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128176	01/05/26 19:13	FC	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Sims 13 State #002

Job ID: 890-9299-1
SDG: 3062

Client Sample ID: CS-27 (4.5')
Date Collected: 12/31/25 00:00
Date Received: 12/31/25 15:35

Lab Sample ID: 890-9299-27
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			5.01 g	50 mL	128053	01/02/26 08:43	SA	EET MID
Soluble	Analysis	300.0		5			128085	01/03/26 11:23	CS	EET MID

Client Sample ID: CS-28 (4.5')
Date Collected: 12/31/25 00:00
Date Received: 12/31/25 15:35

Lab Sample ID: 890-9299-28
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	128232	01/06/26 08:36	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128236	01/06/26 12:43	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128191	01/06/26 12:43	SA	EET MID
Total/NA	Analysis	8015 NM		1			128282	01/05/26 19:27	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	128047	01/02/26 08:32	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128176	01/05/26 19:27	FC	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	128053	01/02/26 08:43	SA	EET MID
Soluble	Analysis	300.0		1			128085	01/03/26 11:30	CS	EET MID

Client Sample ID: CS-29 (4.5')
Date Collected: 12/31/25 00:00
Date Received: 12/31/25 15:35

Lab Sample ID: 890-9299-29
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	128095	01/02/26 12:24	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128061	01/02/26 19:04	SA	EET MID
Total/NA	Analysis	Total BTEX		1			128191	01/02/26 19:04	SA	EET MID
Total/NA	Analysis	8015 NM		1			128282	01/05/26 19:41	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	128047	01/02/26 08:32	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128176	01/05/26 19:41	FC	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	128053	01/02/26 08:43	SA	EET MID
Soluble	Analysis	300.0		1			128085	01/02/26 21:20	CS	EET MID

Client Sample ID: CS-30 (4.5')
Date Collected: 12/31/25 00:00
Date Received: 12/31/25 15:35

Lab Sample ID: 890-9299-30
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	128095	01/02/26 12:24	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128061	01/02/26 19:25	SA	EET MID
Total/NA	Analysis	Total BTEX		1			128191	01/02/26 19:25	SA	EET MID
Total/NA	Analysis	8015 NM		1			128282	01/05/26 19:55	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	128047	01/02/26 08:32	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128176	01/05/26 19:55	FC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	128053	01/02/26 08:43	SA	EET MID
Soluble	Analysis	300.0		5			128085	01/02/26 21:27	CS	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Sims 13 State #002

Job ID: 890-9299-1
SDG: 3062

Client Sample ID: CS-31 (4.5')
Date Collected: 12/31/25 00:00
Date Received: 12/31/25 15:35

Lab Sample ID: 890-9299-31
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	128232	01/06/26 08:36	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128236	01/06/26 13:03	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128191	01/06/26 13:03	SA	EET MID
Total/NA	Analysis	8015 NM		1			128282	01/05/26 20:24	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	128047	01/02/26 08:32	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128176	01/05/26 20:24	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	128053	01/02/26 08:43	SA	EET MID
Soluble	Analysis	300.0		1			128085	01/02/26 21:34	CS	EET MID

Client Sample ID: CS-32 (4.5')
Date Collected: 12/31/25 00:00
Date Received: 12/31/25 15:35

Lab Sample ID: 890-9299-32
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	128232	01/06/26 08:36	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128236	01/06/26 13:24	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128191	01/06/26 13:24	SA	EET MID
Total/NA	Analysis	8015 NM		1			128282	01/05/26 20:37	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	128047	01/02/26 08:32	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128176	01/05/26 20:37	FC	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	128054	01/02/26 08:50	SA	EET MID
Soluble	Analysis	300.0		1			128097	01/02/26 16:27	CS	EET MID

Client Sample ID: CS-33 (4.5')
Date Collected: 12/31/25 00:00
Date Received: 12/31/25 15:35

Lab Sample ID: 890-9299-33
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	128095	01/02/26 12:24	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128061	01/02/26 21:39	SA	EET MID
Total/NA	Analysis	Total BTEX		1			128191	01/02/26 21:39	SA	EET MID
Total/NA	Analysis	8015 NM		1			128282	01/05/26 20:52	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	128047	01/02/26 08:32	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128176	01/05/26 20:52	FC	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	128054	01/02/26 08:50	SA	EET MID
Soluble	Analysis	300.0		1			128097	01/02/26 16:42	CS	EET MID

Client Sample ID: CS-34 (4.5')
Date Collected: 12/31/25 00:00
Date Received: 12/31/25 15:35

Lab Sample ID: 890-9299-34
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	128095	01/02/26 12:24	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128061	01/02/26 21:59	SA	EET MID
Total/NA	Analysis	Total BTEX		1			128191	01/02/26 21:59	SA	EET MID

Eurofins Carlsbad

Lab Chronicle

Client: Carmona Resources
Project/Site: Sims 13 State #002

Job ID: 890-9299-1
SDG: 3062

Client Sample ID: CS-34 (4.5')
Date Collected: 12/31/25 00:00
Date Received: 12/31/25 15:35

Lab Sample ID: 890-9299-34
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			128282	01/05/26 21:06	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	128047	01/02/26 08:32	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128176	01/05/26 21:06	FC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	128054	01/02/26 08:50	SA	EET MID
Soluble	Analysis	300.0		1			128097	01/02/26 16:47	CS	EET MID

Client Sample ID: CS-35 (4.5')
Date Collected: 12/31/25 00:00
Date Received: 12/31/25 15:35

Lab Sample ID: 890-9299-35
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	128095	01/02/26 12:24	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128061	01/02/26 22:20	SA	EET MID
Total/NA	Analysis	Total BTEX		1			128191	01/02/26 22:20	SA	EET MID
Total/NA	Analysis	8015 NM		1			128282	01/05/26 21:21	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	128047	01/02/26 08:32	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128176	01/05/26 21:21	FC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	128054	01/02/26 08:50	SA	EET MID
Soluble	Analysis	300.0		5			128097	01/02/26 16:52	CS	EET MID

Client Sample ID: CS-36 (4.5')
Date Collected: 12/31/25 00:00
Date Received: 12/31/25 15:35

Lab Sample ID: 890-9299-36
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	128095	01/02/26 12:24	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128061	01/02/26 22:40	SA	EET MID
Total/NA	Analysis	Total BTEX		1			128191	01/02/26 22:40	SA	EET MID
Total/NA	Analysis	8015 NM		1			128282	01/05/26 21:34	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	128047	01/02/26 08:32	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128176	01/05/26 21:34	FC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	128054	01/02/26 08:50	SA	EET MID
Soluble	Analysis	300.0		1			128097	01/02/26 16:57	CS	EET MID

Client Sample ID: CS-37 (4.5')
Date Collected: 12/31/25 00:00
Date Received: 12/31/25 15:35

Lab Sample ID: 890-9299-37
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	128095	01/02/26 12:24	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128061	01/02/26 23:01	SA	EET MID
Total/NA	Analysis	Total BTEX		1			128191	01/02/26 23:01	SA	EET MID
Total/NA	Analysis	8015 NM		1			128282	01/05/26 21:49	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	128047	01/02/26 08:32	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128176	01/05/26 21:49	FC	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Sims 13 State #002

Job ID: 890-9299-1
SDG: 3062

Client Sample ID: CS-37 (4.5')
Date Collected: 12/31/25 00:00
Date Received: 12/31/25 15:35

Lab Sample ID: 890-9299-37
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	128054	01/02/26 08:50	SA	EET MID
Soluble	Analysis	300.0		1			128097	01/02/26 17:12	CS	EET MID

Client Sample ID: CS-38 (4.5')
Date Collected: 12/31/25 00:00
Date Received: 12/31/25 15:35

Lab Sample ID: 890-9299-38
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	128232	01/06/26 08:36	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128236	01/06/26 13:44	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128191	01/06/26 13:44	SA	EET MID
Total/NA	Analysis	8015 NM		1			128282	01/05/26 22:03	SA	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10.00 mL	128047	01/02/26 08:32	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128176	01/05/26 22:03	FC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	128054	01/02/26 08:50	SA	EET MID
Soluble	Analysis	300.0		5			128097	01/02/26 17:17	CS	EET MID

Client Sample ID: CS-39 (4.5')
Date Collected: 12/31/25 00:00
Date Received: 12/31/25 15:35

Lab Sample ID: 890-9299-39
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	128232	01/06/26 08:36	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128236	01/06/26 14:05	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128191	01/06/26 14:05	SA	EET MID
Total/NA	Analysis	8015 NM		1			128282	01/05/26 22:17	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	128047	01/02/26 08:32	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128176	01/05/26 22:17	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	128054	01/02/26 08:50	SA	EET MID
Soluble	Analysis	300.0		1			128097	01/02/26 17:22	CS	EET MID

Client Sample ID: CS-40 (4.5')
Date Collected: 12/31/25 00:00
Date Received: 12/31/25 15:35

Lab Sample ID: 890-9299-40
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	128232	01/06/26 08:36	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128236	01/06/26 14:25	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128191	01/06/26 14:25	SA	EET MID
Total/NA	Analysis	8015 NM		1			128282	01/05/26 22:31	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	128047	01/02/26 08:32	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128176	01/05/26 22:31	FC	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	128054	01/02/26 08:50	SA	EET MID
Soluble	Analysis	300.0		1			128097	01/02/26 17:27	CS	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Sims 13 State #002

Job ID: 890-9299-1
SDG: 3062

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: Sims 13 State #002

Job ID: 890-9299-1
SDG: 3062

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: Sims 13 State #002

Job ID: 890-9299-1
SDG: 3062

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: Sims 13 State #002

Job ID: 890-9299-1
SDG: 3062

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
890-9299-1	CS-1 (4.5')	Solid	12/31/25 00:00	12/31/25 15:35	Texas
890-9299-2	CS-2 (4.5')	Solid	12/31/25 00:00	12/31/25 15:35	Texas
890-9299-3	CS-3 (4.5')	Solid	12/31/25 00:00	12/31/25 15:35	Texas
890-9299-4	CS-4 (4.5')	Solid	12/31/25 00:00	12/31/25 15:35	Texas
890-9299-5	CS-5 (4.5')	Solid	12/31/25 00:00	12/31/25 15:35	Texas
890-9299-6	CS-6 (4.5')	Solid	12/31/25 00:00	12/31/25 15:35	Texas
890-9299-7	CS-7 (4.5')	Solid	12/31/25 00:00	12/31/25 15:35	Texas
890-9299-8	CS-8 (4.5')	Solid	12/31/25 00:00	12/31/25 15:35	Texas
890-9299-9	CS-9 (4.5')	Solid	12/31/25 00:00	12/31/25 15:35	Texas
890-9299-10	CS-10 (4.5')	Solid	12/31/25 00:00	12/31/25 15:35	Texas
890-9299-11	CS-11 (4.5')	Solid	12/31/25 00:00	12/31/25 15:35	Texas
890-9299-12	CS-12 (4.5')	Solid	12/31/25 00:00	12/31/25 15:35	Texas
890-9299-13	CS-13 (4.5')	Solid	12/31/25 00:00	12/31/25 15:35	Texas
890-9299-14	CS-14 (4.5')	Solid	12/31/25 00:00	12/31/25 15:35	Texas
890-9299-15	CS-15 (4.5')	Solid	12/31/25 00:00	12/31/25 15:35	Texas
890-9299-16	CS-16 (4.5')	Solid	12/31/25 00:00	12/31/25 15:35	Texas
890-9299-17	CS-17 (4.5')	Solid	12/31/25 00:00	12/31/25 15:35	Texas
890-9299-18	CS-18 (4.5')	Solid	12/31/25 00:00	12/31/25 15:35	Texas
890-9299-19	CS-19 (4.5')	Solid	12/31/25 00:00	12/31/25 15:35	Texas
890-9299-20	CS-20 (4.5')	Solid	12/31/25 00:00	12/31/25 15:35	Texas
890-9299-21	CS-21 (4.5')	Solid	12/31/25 00:00	12/31/25 15:35	Texas
890-9299-22	CS-22 (4.5')	Solid	12/31/25 00:00	12/31/25 15:35	Texas
890-9299-23	CS-23 (4.5')	Solid	12/31/25 00:00	12/31/25 15:35	Texas
890-9299-24	CS-24 (4.5')	Solid	12/31/25 00:00	12/31/25 15:35	Texas
890-9299-25	CS-25 (4.5')	Solid	12/31/25 00:00	12/31/25 15:35	Texas
890-9299-26	CS-26 (4.5')	Solid	12/31/25 00:00	12/31/25 15:35	Texas
890-9299-27	CS-27 (4.5')	Solid	12/31/25 00:00	12/31/25 15:35	Texas
890-9299-28	CS-28 (4.5')	Solid	12/31/25 00:00	12/31/25 15:35	Texas
890-9299-29	CS-29 (4.5')	Solid	12/31/25 00:00	12/31/25 15:35	Texas
890-9299-30	CS-30 (4.5')	Solid	12/31/25 00:00	12/31/25 15:35	Texas
890-9299-31	CS-31 (4.5')	Solid	12/31/25 00:00	12/31/25 15:35	Texas
890-9299-32	CS-32 (4.5')	Solid	12/31/25 00:00	12/31/25 15:35	Texas
890-9299-33	CS-33 (4.5')	Solid	12/31/25 00:00	12/31/25 15:35	Texas
890-9299-34	CS-34 (4.5')	Solid	12/31/25 00:00	12/31/25 15:35	Texas
890-9299-35	CS-35 (4.5')	Solid	12/31/25 00:00	12/31/25 15:35	Texas
890-9299-36	CS-36 (4.5')	Solid	12/31/25 00:00	12/31/25 15:35	Texas
890-9299-37	CS-37 (4.5')	Solid	12/31/25 00:00	12/31/25 15:35	Texas
890-9299-38	CS-38 (4.5')	Solid	12/31/25 00:00	12/31/25 15:35	Texas
890-9299-39	CS-39 (4.5')	Solid	12/31/25 00:00	12/31/25 15:35	Texas
890-9299-40	CS-40 (4.5')	Solid	12/31/25 00:00	12/31/25 15:35	Texas

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Chain of Custody

Work Order No: 9799

1/9/2026 (Rev. 1)

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Project Manager:	Ashton Thielke	Bill to: (if different)	Laci Luig
Company Name:	Carmona Resources	Company Name:	Cimarex Energy
Address:	310 W Wall St Ste 500	Address:	600 N 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 & 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:	Sims 13 State #002	Turn Around	
Project Number:	3062	☐ Routine	☑ Rush
Project Location	Lea County, New Mexico	Due Date:	72 HR
Sampler's Name:	KR/ 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	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.0	Hold	Sample Comments
CS-1 (4.5')	12/31/2025		X		C	1		X	X	X		
CS-2 (4.5')	12/31/2025		X		C	1		X	X	X		
CS-3 (4.5')	12/31/2025		X		C	1		X	X	X		
CS-4 (4.5')	12/31/2025		X		C	1		X	X	X		
CS-5 (4.5')	12/31/2025		X		C	1		X	X	X		
CS-6 (4.5')	12/31/2025		X		C	1		X	X	X		
CS-7 (4.5')	12/31/2025		X		C	1		X	X	X		
CS-8 (4.5')	12/31/2025		X		C	1		X	X	X		
CS-9 (4.5')	12/31/2025		X		C	1		X	X	X		
CS-10 (4.5')	12/31/2025		X		C	1		X	X	X		

Comments:

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Chain of Custody

Work Order No: _____

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Project Manager:	Ashton Thielke	Bill to: (if different)	Laci Luig
Company Name:	Carmona Resources	Company Name:	Cimarex Energy
Address:	310 W Wall St Ste 500	Address:	600 N 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 & 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:	Sims 13 State #002	Turn Around	
Project Number:	3062	☐ Routine	☑ Rush
Project Location	Lea County, New Mexico	Due Date:	72 HR
Sampler's Name:	KR/ 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')	12/31/2025		X		C	1		X	X	X		
CS-12 (4.5')	12/31/2025		X		C	1		X	X	X		
CS-13 (4.5')	12/31/2025		X		C	1		X	X	X		
CS-14 (4.5')	12/31/2025		X		C	1		X	X	X		
CS-15 (4.5')	12/31/2025		X		C	1		X	X	X		
CS-16 (4.5')	12/31/2025		X		C	1		X	X	X		
CS-17 (4.5')	12/31/2025		X		C	1		X	X	X		
CS-18 (4.5')	12/31/2025		X		C	1		X	X	X		
CS-19 (4.5')	12/31/2025		X		C	1		X	X	X		
CS-20 (4.5')	12/31/2025		X		C	1		X	X	X		

Comments:

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Chain of Custody

Work Order No: _____

1/9/2026 (Rev. 1)

Project Manager:	Ashton Thielke	Bill to: (if different)	Laci Luig
Company Name:	Carmona Resources	Company Name:	Cimarex Energy
Address:	310 W Wall St Ste 500	Address:	600 N 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 & 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:	Sims 13 State #002	Turn Around	
Project Number:	3062	☐ Routine	☑ Rush
Project Location	Lea County, New Mexico	Due Date:	72 HR
Sampler's Name:	KR/ 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-21 (4.5')	12/31/2025		X		C	1		X	X	X		
CS-22 (4.5')	12/31/2025		X		C	1		X	X	X		
CS-23 (4.5')	12/31/2025		X		C	1		X	X	X		
CS-24 (4.5')	12/31/2025		X		C	1		X	X	X		
CS-25 (4.5')	12/31/2025		X		C	1		X	X	X		
CS-26 (4.5')	12/31/2025		X		C	1		X	X	X		
CS-27 (4.5')	12/31/2025		X		C	1		X	X	X		
CS-28 (4.5')	12/31/2025		X		C	1		X	X	X		
CS-29 (4.5')	12/31/2025		X		C	1		X	X	X		
CS-30 (4.5')	12/31/2025		X		C	1		X	X	X		

Comments:

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Chain of Custody

Work Order No: _____

1/9/2026 (Rev. 1)

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Project Manager:	Ashton Thielke	Bill to: (if different)	Laci Luig
Company Name:	Carmona Resources	Company Name:	Cimarex Energy
Address:	310 W Wall St Ste 500	Address:	600 N 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 & 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:	Sims 13 State #002	Turn Around	
Project Number:	3062	☐ Routine	☑ Rush
Project Location	Lea County, New Mexico	Due Date:	72 HR
Sampler's Name:	KR/ 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	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.0	Hold	Sample Comments
CS-31 (4.5')	12/31/2025		X		C	1		X	X	X		
CS-32 (4.5')	12/31/2025		X		C	1		X	X	X		
CS-33 (4.5')	12/31/2025		X		C	1		X	X	X		
CS-34 (4.5')	12/31/2025		X		C	1		X	X	X		
CS-35 (4.5')	12/31/2025		X		C	1		X	X	X		
CS-36 (4.5')	12/31/2025		X		C	1		X	X	X		
CS-37 (4.5')	12/31/2025		X		C	1		X	X	X		
CS-38 (4.5')	12/31/2025		X		C	1		X	X	X		
CS-39 (4.5')	12/31/2025		X		C	1		X	X	X		
CS-40 (4.5')	12/31/2025		X		C	1		X	X	X		

Comments:

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Login Sample Receipt Checklist

Client: Carmona Resources

Job Number: 890-9299-1
SDG Number: 3062

Login Number: 9299
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: 890-9299-1
SDG Number: 3062

Login Number: 9299
List Number: 2
Creator: Dyal, Erica

List Source: Eurofins Midland
List Creation: 01/02/26 08:08 AM

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	N/A	
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 1/9/2026 12:54:38 PM Revision 1

JOB DESCRIPTION

Sims 13 state #002
3062

JOB NUMBER

890-9300-1

Eurofins Carlsbad
1089 N Canal St.
Carlsbad NM 88220

See page two for job notes and contact information.

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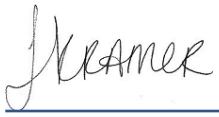
Eurofins Carlsbad

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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Revision 1

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

Client: Carmona Resources
Project/Site: Sims 13 state #002

Laboratory Job ID: 890-9300-1
SDG: 3062

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Definitions/Glossary

Client: Carmona Resources
Project/Site: Sims 13 state #002

Job ID: 890-9300-1
SDG: 3062

Qualifiers

GC VOA

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

GC Semi VOA

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

HPLC/IC

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

Glossary

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

Case Narrative

Client: Carmona Resources
Project: Sims 13 state #002

Job ID: 890-9300-1

Job ID: 890-9300-1 Eurofins Carlsbad

Job Narrative
890-9300-1

REVISION

The report being provided is a revision of the original report sent on 1/6/2026. The report (revision 1) is being revised due to Per client email, requesting ammeded COC be added to final report with depth corrections.

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 12/31/2025 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 4.4°C.

Receipt Exceptions
The following samples were received and analyzed from an unpreserved bulk soil jar: SW-1 (4.5') (890-9300-1), SW-2 (4.5') (890-9300-2), SW-3 (4.5') (890-9300-3), SW-4 (4.5') (890-9300-4), SW-5 (4.5') (890-9300-5), SW-6 (4.5') (890-9300-6), SW-7 (4.5') (890-9300-7), SW-8 (4.5') (890-9300-8), SW-9 (4.5') (890-9300-9), SW-10 (4.5') (890-9300-10), SW-11 (4.5') (890-9300-11), SW-12 (4.5') (890-9300-12), SW-13 (4.5') (890-9300-13), SW-14 (4.5') (890-9300-14), SW-15 (4.5') (890-9300-15), SW-16 (4.5') (890-9300-16), SW-17 (4.5') (890-9300-17), SW-18 (4.5') (890-9300-18), SW-19 (4.5') (890-9300-19), SW-20 (4.5') (890-9300-20), SW-21 (4.5') (890-9300-21), SW-22 (4.5') (890-9300-22), SW-23 (4.5') (890-9300-23), SW-24 (4.5') (890-9300-24), SW-25 (4.5') (890-9300-25), SW-26 (4.5') (890-9300-26), SW-27 (4.5') (890-9300-27), SW-28 (4.5') (890-9300-28), SW-29 (4.5') (890-9300-29), SW-30 (4.5') (890-9300-30), SW-31 (4.5') (890-9300-31), SW-32 (4.5') (890-9300-32), SW-33 (4.5') (890-9300-33), SW-34 (4.5') (890-9300-34), SW-35 (4.5') (890-9300-35), SW-36 (4.5') (890-9300-36), SW-37 (4.5') (890-9300-37), SW-38 (4.5') (890-9300-38) and SW-39 (4.5') (890-9300-39).

GC VOA
Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-128064 and analytical batch 880-128062 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: SW-18 (4.5') (890-9300-18), SW-36 (4.5') (890-9300-36), SW-38 (4.5') (890-9300-38), SW-39 (4.5') (890-9300-39), (880-66570-A-1-F) and (880-66570-A-1-E MSD). Evidence of matrix interferences is not obvious.

Method 8021B: The surrogate recovery for the blank associated with preparation batch 880-128064 and analytical batch 880-128062 was outside the upper control limits.

Method 8021B: Surrogate recovery for the following samples were outside control limits: SW-19 (4.5') (890-9300-19) and SW-20 (4.5') (890-9300-20). Evidence of matrix interferences is not obvious.

Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries and precision for preparation batch 880-128096 and analytical batch 880-128156 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample / laboratory sample control duplicate (LCS/LCSD) precision was within acceptance limits.

Method 8021B: The continuing calibration verification (CCV) associated with batch 880-128156 recovered above the upper control

Case Narrative

Client: Carmona Resources
Project: Sims 13 state #002

Job ID: 890-9300-1

Job ID: 890-9300-1 (Continued) Eurofins Carlsbad

limit for Benzene. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated sample is:(CCV 880-128156/20).

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.

Method 8021B: Surrogate recovery for the following sample was outside control limits: SW-30 (4.5') (890-9300-30). 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 880-128232 and analytical batch 880-128236 was outside the upper control limits.

Method 8021B: Surrogate recovery for the following samples were outside control limits: (890-9299-A-21-K MS) and (890-9299-A-21-L MSD). 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 880-128232 and analytical batch 880-128236 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 sample was outside control limits: (890-9300-A-1-J 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: SW-7 (4.5') (890-9300-7). Evidence of matrix interferences is not obvious.

Method 8015MOD_NM: Surrogate recovery for the following sample was outside control limits: SW-16 (4.5') (890-9300-16). Evidence of matrix interferences is not obvious.

Method 8015MOD_NM: Surrogate recovery for the following sample was outside control limits: SW-20 (4.5') (890-9300-20). 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: Sims 13 state #002

Job ID: 890-9300-1
SDG: 3062

Client Sample ID: SW-1 (4.5')

Date Collected: 12/31/25 00:00
Date Received: 12/31/25 15:35

Lab Sample ID: 890-9300-1
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		01/02/26 12:27	01/05/26 12:34	1
Toluene	<0.00200	U F1 F2	0.00200		mg/Kg		01/02/26 12:27	01/05/26 12:34	1
Ethylbenzene	<0.00200	U F1 F2	0.00200		mg/Kg		01/02/26 12:27	01/05/26 12:34	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		01/02/26 12:27	01/05/26 12:34	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/02/26 12:27	01/05/26 12:34	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		01/02/26 12:27	01/05/26 12:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*70 - 130*	*01/02/26 12:27*	*01/05/26 12:34*	*1*
1,4-Difluorobenzene (Surr)	*87*		*70 - 130*	*01/02/26 12:27*	*01/05/26 12:34*	*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 12:34	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			01/06/26 14:26	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	49.9		mg/Kg		01/06/26 13:40	01/06/26 14:26	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/06/26 13:40	01/06/26 14:26	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/06/26 13:40	01/06/26 14:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*122*		*70 - 130*	*01/06/26 13:40*	*01/06/26 14:26*	*1*
o-Terphenyl (Surr)	*116*		*70 - 130*	*01/06/26 13:40*	*01/06/26 14:26*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.1	U	10.1		mg/Kg			01/02/26 17:32	1

Client Sample ID: SW-2 (4.5')

Date Collected: 12/31/25 00:00
Date Received: 12/31/25 15:35

Lab Sample ID: 890-9300-2
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		01/02/26 12:27	01/05/26 12:55	1
Toluene	<0.00201	U	0.00201		mg/Kg		01/02/26 12:27	01/05/26 12:55	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		01/02/26 12:27	01/05/26 12:55	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		01/02/26 12:27	01/05/26 12:55	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		01/02/26 12:27	01/05/26 12:55	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		01/02/26 12:27	01/05/26 12:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*95*		*70 - 130*	*01/02/26 12:27*	*01/05/26 12:55*	*1*
1,4-Difluorobenzene (Surr)	*92*		*70 - 130*	*01/02/26 12:27*	*01/05/26 12:55*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Sims 13 state #002

Job ID: 890-9300-1
SDG: 3062

Client Sample ID: SW-2 (4.5')
Date Collected: 12/31/25 00:00
Date Received: 12/31/25 15:35

Lab Sample ID: 890-9300-2
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			01/05/26 12:55	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			01/06/26 15:11	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	<50.1	U	50.1		mg/Kg		01/06/26 13:40	01/06/26 15:11	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		01/06/26 13:40	01/06/26 15:11	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		01/06/26 13:40	01/06/26 15:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*118*		*70 - 130*	*01/06/26 13:40*	*01/06/26 15:11*	*1*
o-Terphenyl (Surr)	*118*		*70 - 130*	*01/06/26 13:40*	*01/06/26 15:11*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**10.7**		10.1		mg/Kg			01/02/26 17:36	1

Client Sample ID: SW-3 (4.5')
Date Collected: 12/31/25 00:00
Date Received: 12/31/25 15:35

Lab Sample ID: 890-9300-3
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		01/02/26 12:27	01/05/26 13:15	1
Toluene	<0.00202	U	0.00202		mg/Kg		01/02/26 12:27	01/05/26 13:15	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		01/02/26 12:27	01/05/26 13:15	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		01/02/26 12:27	01/05/26 13:15	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		01/02/26 12:27	01/05/26 13:15	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		01/02/26 12:27	01/05/26 13:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*106*		*70 - 130*	*01/02/26 12:27*	*01/05/26 13:15*	*1*
1,4-Difluorobenzene (Surr)	*89*		*70 - 130*	*01/02/26 12:27*	*01/05/26 13:15*	*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			01/05/26 13:15	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			01/06/26 15:26	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		01/06/26 13:40	01/06/26 15:26	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		01/06/26 13:40	01/06/26 15:26	1

Client Sample Results

Client: Carmona Resources
Project/Site: Sims 13 state #002

Job ID: 890-9300-1
SDG: 3062

Client Sample ID: SW-3 (4.5')

Lab Sample ID: 890-9300-3
Matrix: Solid
Date Collected: 12/31/25 00:00
Date Received: 12/31/25 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)	<49.8	U	49.8		mg/Kg		01/06/26 13:40	01/06/26 15:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*110*		*70 - 130*	*01/06/26 13:40*	*01/06/26 15:26*	*1*
o-Terphenyl (Surr)	*108*		*70 - 130*	*01/06/26 13:40*	*01/06/26 15:26*	*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			01/02/26 17:51	1

Client Sample ID: SW-4 (4.5')

Lab Sample ID: 890-9300-4
Matrix: Solid
Date Collected: 12/31/25 00:00
Date Received: 12/31/25 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		01/02/26 12:27	01/05/26 13:36	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/02/26 12:27	01/05/26 13:36	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/02/26 12:27	01/05/26 13:36	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/02/26 12:27	01/05/26 13:36	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/02/26 12:27	01/05/26 13:36	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/02/26 12:27	01/05/26 13:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*107*		*70 - 130*	*01/02/26 12:27*	*01/05/26 13:36*	*1*
1,4-Difluorobenzene (Surr)	*92*		*70 - 130*	*01/02/26 12:27*	*01/05/26 13:36*	*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			01/05/26 13:36	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.6	U	49.6		mg/Kg			01/06/26 15:41	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.6	U	49.6		mg/Kg		01/06/26 13:40	01/06/26 15:41	1
Diesel Range Organics (Over C10-C28)	<49.6	U	49.6		mg/Kg		01/06/26 13:40	01/06/26 15:41	1
Oil Range Organics (Over C28-C36)	<49.6	U	49.6		mg/Kg		01/06/26 13:40	01/06/26 15:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*130*		*70 - 130*	*01/06/26 13:40*	*01/06/26 15:41*	*1*
o-Terphenyl (Surr)	*125*		*70 - 130*	*01/06/26 13:40*	*01/06/26 15:41*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**11.8**		9.92		mg/Kg			01/02/26 17:56	1

Client Sample Results

Client: Carmona Resources
Project/Site: Sims 13 state #002

Job ID: 890-9300-1
SDG: 3062

Client Sample ID: SW-5 (4.5')

Date Collected: 12/31/25 00:00
Date Received: 12/31/25 15:35

Lab Sample ID: 890-9300-5
Matrix: Solid

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		01/02/26 12:27	01/05/26 13:56	1
Toluene	<0.00198	U	0.00198		mg/Kg		01/02/26 12:27	01/05/26 13:56	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		01/02/26 12:27	01/05/26 13:56	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		01/02/26 12:27	01/05/26 13:56	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		01/02/26 12:27	01/05/26 13:56	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		01/02/26 12:27	01/05/26 13:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*101*		*70 - 130*	*01/02/26 12:27*	*01/05/26 13:56*	*1*
1,4-Difluorobenzene (Surr)	*89*		*70 - 130*	*01/02/26 12:27*	*01/05/26 13:56*	*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 13:56	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			01/06/26 15:56	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	<49.8	U	49.8		mg/Kg		01/06/26 13:40	01/06/26 15:56	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		01/06/26 13:40	01/06/26 15:56	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		01/06/26 13:40	01/06/26 15:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*111*		*70 - 130*	*01/06/26 13:40*	*01/06/26 15:56*	*1*
o-Terphenyl (Surr)	*109*		*70 - 130*	*01/06/26 13:40*	*01/06/26 15:56*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**18.6**		9.96		mg/Kg			01/02/26 18:11	1

Client Sample ID: SW-6 (4.5')

Date Collected: 12/31/25 00:00
Date Received: 12/31/25 15:35

Lab Sample ID: 890-9300-6
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		01/02/26 12:27	01/05/26 14:17	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/02/26 12:27	01/05/26 14:17	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/02/26 12:27	01/05/26 14:17	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		01/02/26 12:27	01/05/26 14:17	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/02/26 12:27	01/05/26 14:17	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		01/02/26 12:27	01/05/26 14:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*93*		*70 - 130*	*01/02/26 12:27*	*01/05/26 14:17*	*1*
1,4-Difluorobenzene (Surr)	*94*		*70 - 130*	*01/02/26 12:27*	*01/05/26 14:17*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Sims 13 state #002

Job ID: 890-9300-1
SDG: 3062

Client Sample ID: SW-6 (4.5')
Date Collected: 12/31/25 00:00
Date Received: 12/31/25 15:35

Lab Sample ID: 890-9300-6
Matrix: Solid

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 14:17	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			01/06/26 16:11	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	<49.9	U	49.9		mg/Kg		01/06/26 13:40	01/06/26 16:11	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/06/26 13:40	01/06/26 16:11	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/06/26 13:40	01/06/26 16:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*120*		*70 - 130*	*01/06/26 13:40*	*01/06/26 16:11*	*1*
o-Terphenyl (Surr)	*125*		*70 - 130*	*01/06/26 13:40*	*01/06/26 16:11*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**12.5**		9.94		mg/Kg			01/02/26 18:16	1

Client Sample ID: SW-7 (4.5')
Date Collected: 12/31/25 00:00
Date Received: 12/31/25 15:35

Lab Sample ID: 890-9300-7
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		01/02/26 12:27	01/05/26 14:38	1
Toluene	<0.00201	U	0.00201		mg/Kg		01/02/26 12:27	01/05/26 14:38	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		01/02/26 12:27	01/05/26 14:38	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		01/02/26 12:27	01/05/26 14:38	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		01/02/26 12:27	01/05/26 14:38	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		01/02/26 12:27	01/05/26 14:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*102*		*70 - 130*	*01/02/26 12:27*	*01/05/26 14:38*	*1*
1,4-Difluorobenzene (Surr)	*90*		*70 - 130*	*01/02/26 12:27*	*01/05/26 14:38*	*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 14:38	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			01/06/26 16:25	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	<49.7	U	49.7		mg/Kg		01/06/26 13:40	01/06/26 16:25	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		01/06/26 13:40	01/06/26 16:25	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Sims 13 state #002

Job ID: 890-9300-1
SDG: 3062

Client Sample ID: SW-7 (4.5')

Date Collected: 12/31/25 00:00
Date Received: 12/31/25 15:35

Lab Sample ID: 890-9300-7
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)	<49.7	U	49.7		mg/Kg		01/06/26 13:40	01/06/26 16:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*238*	*S1+*	*70 - 130*	*01/06/26 13:40*	*01/06/26 16:25*	*1*
o-Terphenyl (Surr)	*232*	*S1+*	*70 - 130*	*01/06/26 13:40*	*01/06/26 16:25*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**14.3**		9.92		mg/Kg			01/02/26 18:21	1

Client Sample ID: SW-8 (4.5')

Date Collected: 12/31/25 00:00
Date Received: 12/31/25 15:35

Lab Sample ID: 890-9300-8
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		01/02/26 12:27	01/05/26 14:58	1
Toluene	<0.00202	U	0.00202		mg/Kg		01/02/26 12:27	01/05/26 14:58	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		01/02/26 12:27	01/05/26 14:58	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		01/02/26 12:27	01/05/26 14:58	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		01/02/26 12:27	01/05/26 14:58	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		01/02/26 12:27	01/05/26 14:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*108*		*70 - 130*	*01/02/26 12:27*	*01/05/26 14:58*	*1*
1,4-Difluorobenzene (Surr)	*99*		*70 - 130*	*01/02/26 12:27*	*01/05/26 14:58*	*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 14:58	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.3	U	50.3		mg/Kg			01/06/26 16:40	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	<50.3	U	50.3		mg/Kg		01/06/26 13:40	01/06/26 16:40	1
Diesel Range Organics (Over C10-C28)	<50.3	U	50.3		mg/Kg		01/06/26 13:40	01/06/26 16:40	1
Oil Range Organics (Over C28-C36)	<50.3	U	50.3		mg/Kg		01/06/26 13:40	01/06/26 16:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*112*		*70 - 130*	*01/06/26 13:40*	*01/06/26 16:40*	*1*
o-Terphenyl (Surr)	*111*		*70 - 130*	*01/06/26 13:40*	*01/06/26 16:40*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**12.3**		10.0		mg/Kg			01/02/26 18:26	1

Client Sample Results

Client: Carmona Resources
Project/Site: Sims 13 state #002

Job ID: 890-9300-1
SDG: 3062

Client Sample ID: SW-9 (4.5')
Date Collected: 12/31/25 00:00
Date Received: 12/31/25 15:35

Lab Sample ID: 890-9300-9
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		01/02/26 12:27	01/05/26 15:19	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/02/26 12:27	01/05/26 15:19	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/02/26 12:27	01/05/26 15:19	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/02/26 12:27	01/05/26 15:19	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/02/26 12:27	01/05/26 15:19	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/02/26 12:27	01/05/26 15:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*107*		*70 - 130*	*01/02/26 12:27*	*01/05/26 15:19*	*1*
1,4-Difluorobenzene (Surr)	*91*		*70 - 130*	*01/02/26 12:27*	*01/05/26 15:19*	*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			01/05/26 15:19	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			01/06/26 16:55	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	<49.7	U	49.7		mg/Kg		01/06/26 13:40	01/06/26 16:55	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		01/06/26 13:40	01/06/26 16:55	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		01/06/26 13:40	01/06/26 16:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*120*		*70 - 130*	*01/06/26 13:40*	*01/06/26 16:55*	*1*
o-Terphenyl (Surr)	*121*		*70 - 130*	*01/06/26 13:40*	*01/06/26 16:55*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**16.4**		10.1		mg/Kg			01/02/26 18:31	1

Client Sample ID: SW-10 (4.5')
Date Collected: 12/31/25 00:00
Date Received: 12/31/25 15:35

Lab Sample ID: 890-9300-10
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		01/02/26 12:27	01/05/26 15:39	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/02/26 12:27	01/05/26 15:39	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/02/26 12:27	01/05/26 15:39	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/02/26 12:27	01/05/26 15:39	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/02/26 12:27	01/05/26 15:39	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/02/26 12:27	01/05/26 15:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*97*		*70 - 130*	*01/02/26 12:27*	*01/05/26 15:39*	*1*
1,4-Difluorobenzene (Surr)	*93*		*70 - 130*	*01/02/26 12:27*	*01/05/26 15:39*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Sims 13 state #002

Job ID: 890-9300-1
SDG: 3062

Client Sample ID: SW-10 (4.5')
Date Collected: 12/31/25 00:00
Date Received: 12/31/25 15:35

Lab Sample ID: 890-9300-10
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			01/05/26 15:39	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			01/06/26 17:10	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/06/26 13:40	01/06/26 17:10	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/06/26 13:40	01/06/26 17:10	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/06/26 13:40	01/06/26 17:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*124*		*70 - 130*	*01/06/26 13:40*	*01/06/26 17:10*	*1*
o-Terphenyl (Surr)	*121*		*70 - 130*	*01/06/26 13:40*	*01/06/26 17:10*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**14.4**		9.94		mg/Kg			01/02/26 18:36	1

Client Sample ID: SW-11 (4.5')
Date Collected: 12/31/25 00:00
Date Received: 12/31/25 15:35

Lab Sample ID: 890-9300-11
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		01/02/26 12:27	01/05/26 18:15	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/02/26 12:27	01/05/26 18:15	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/02/26 12:27	01/05/26 18:15	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		01/02/26 12:27	01/05/26 18:15	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/02/26 12:27	01/05/26 18:15	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		01/02/26 12:27	01/05/26 18:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*102*		*70 - 130*	*01/02/26 12:27*	*01/05/26 18:15*	*1*
1,4-Difluorobenzene (Surr)	*92*		*70 - 130*	*01/02/26 12:27*	*01/05/26 18:15*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			01/05/26 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			01/06/26 14:26	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		01/06/26 13:43	01/06/26 14:26	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		01/06/26 13:43	01/06/26 14:26	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Sims 13 state #002

Job ID: 890-9300-1
SDG: 3062

Client Sample ID: SW-11 (4.5')
Date Collected: 12/31/25 00:00
Date Received: 12/31/25 15:35

Lab Sample ID: 890-9300-11
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		01/06/26 13:43	01/06/26 14:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*117*		*70 - 130*	*01/06/26 13:43*	*01/06/26 14:26*	*1*
o-Terphenyl (Surr)	*127*		*70 - 130*	*01/06/26 13:43*	*01/06/26 14:26*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**11.5**		9.90		mg/Kg			01/02/26 18:41	1

Client Sample ID: SW-12 (4.5')
Date Collected: 12/31/25 00:00
Date Received: 12/31/25 15:35

Lab Sample ID: 890-9300-12
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		01/02/26 12:27	01/05/26 18:35	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/02/26 12:27	01/05/26 18:35	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/02/26 12:27	01/05/26 18:35	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/02/26 12:27	01/05/26 18:35	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/02/26 12:27	01/05/26 18:35	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/02/26 12:27	01/05/26 18:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*109*		*70 - 130*	*01/02/26 12:27*	*01/05/26 18:35*	*1*
1,4-Difluorobenzene (Surr)	*92*		*70 - 130*	*01/02/26 12:27*	*01/05/26 18:35*	*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			01/05/26 18:35	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			01/06/26 15:11	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	<50.1	U	50.1		mg/Kg		01/06/26 13:43	01/06/26 15:11	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		01/06/26 13:43	01/06/26 15:11	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		01/06/26 13:43	01/06/26 15:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*115*		*70 - 130*	*01/06/26 13:43*	*01/06/26 15:11*	*1*
o-Terphenyl (Surr)	*112*		*70 - 130*	*01/06/26 13:43*	*01/06/26 15:11*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**19.2**		9.90		mg/Kg			01/02/26 13:30	1

Client Sample Results

Client: Carmona Resources
Project/Site: Sims 13 state #002

Job ID: 890-9300-1
SDG: 3062

Client Sample ID: SW-13 (4.5')

Date Collected: 12/31/25 00:00
Date Received: 12/31/25 15:35

Lab Sample ID: 890-9300-13
Matrix: Solid

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		01/02/26 12:27	01/05/26 18:56	1
Toluene	<0.00198	U	0.00198		mg/Kg		01/02/26 12:27	01/05/26 18:56	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		01/02/26 12:27	01/05/26 18:56	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		01/02/26 12:27	01/05/26 18:56	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		01/02/26 12:27	01/05/26 18:56	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		01/02/26 12:27	01/05/26 18:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*91*		*70 - 130*	*01/02/26 12:27*	*01/05/26 18:56*	*1*
1,4-Difluorobenzene (Surr)	*84*		*70 - 130*	*01/02/26 12:27*	*01/05/26 18:56*	*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 18:56	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			01/06/26 15:26	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		01/06/26 13:43	01/06/26 15:26	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		01/06/26 13:43	01/06/26 15:26	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		01/06/26 13:43	01/06/26 15:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*111*		*70 - 130*	*01/06/26 13:43*	*01/06/26 15:26*	*1*
o-Terphenyl (Surr)	*114*		*70 - 130*	*01/06/26 13:43*	*01/06/26 15:26*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**10.2**		9.92		mg/Kg			01/02/26 14:27	1

Client Sample ID: SW-14 (4.5')

Date Collected: 12/31/25 00:00
Date Received: 12/31/25 15:35

Lab Sample ID: 890-9300-14
Matrix: Solid

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		01/02/26 12:27	01/05/26 19:17	1
Toluene	<0.00198	U	0.00198		mg/Kg		01/02/26 12:27	01/05/26 19:17	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		01/02/26 12:27	01/05/26 19:17	1
m-Xylene & p-Xylene	<0.00397	U	0.00397		mg/Kg		01/02/26 12:27	01/05/26 19:17	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		01/02/26 12:27	01/05/26 19:17	1
Xylenes, Total	<0.00397	U	0.00397		mg/Kg		01/02/26 12:27	01/05/26 19:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*95*		*70 - 130*	*01/02/26 12:27*	*01/05/26 19:17*	*1*
1,4-Difluorobenzene (Surr)	*85*		*70 - 130*	*01/02/26 12:27*	*01/05/26 19:17*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Sims 13 state #002

Job ID: 890-9300-1
SDG: 3062

Client Sample ID: SW-14 (4.5')
Date Collected: 12/31/25 00:00
Date Received: 12/31/25 15:35

Lab Sample ID: 890-9300-14
Matrix: Solid

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			01/05/26 19:17	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			01/06/26 15:41	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/06/26 13:43	01/06/26 15:41	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/06/26 13:43	01/06/26 15:41	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/06/26 13:43	01/06/26 15:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*124*		*70 - 130*	*01/06/26 13:43*	*01/06/26 15:41*	*1*
o-Terphenyl (Surr)	*122*		*70 - 130*	*01/06/26 13:43*	*01/06/26 15:41*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**16.2**		9.98		mg/Kg			01/02/26 14:34	1

Client Sample ID: SW-15 (4.5')
Date Collected: 12/31/25 00:00
Date Received: 12/31/25 15:35

Lab Sample ID: 890-9300-15
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		01/06/26 09:15	01/06/26 12:30	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/06/26 09:15	01/06/26 12:30	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/06/26 09:15	01/06/26 12:30	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/06/26 09:15	01/06/26 12:30	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/06/26 09:15	01/06/26 12:30	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/06/26 09:15	01/06/26 12:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*108*		*70 - 130*	*01/06/26 09:15*	*01/06/26 12:30*	*1*
1,4-Difluorobenzene (Surr)	*83*		*70 - 130*	*01/06/26 09:15*	*01/06/26 12:30*	*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			01/06/26 12:30	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			01/06/26 15:56	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	<50.1	U	50.1		mg/Kg		01/06/26 13:43	01/06/26 15:56	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		01/06/26 13:43	01/06/26 15:56	1

Client Sample Results

Client: Carmona Resources
Project/Site: Sims 13 state #002

Job ID: 890-9300-1
SDG: 3062

Client Sample ID: SW-15 (4.5')

Lab Sample ID: 890-9300-15
Matrix: Solid
Date Collected: 12/31/25 00:00
Date Received: 12/31/25 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)	<50.1	U	50.1		mg/Kg		01/06/26 13:43	01/06/26 15:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*119*		*70 - 130*	*01/06/26 13:43*	*01/06/26 15:56*	*1*
o-Terphenyl (Surr)	*126*		*70 - 130*	*01/06/26 13:43*	*01/06/26 15:56*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<9.96	U	9.96		mg/Kg			01/02/26 14:40	1

Client Sample ID: SW-16 (4.5')

Lab Sample ID: 890-9300-16
Matrix: Solid
Date Collected: 12/31/25 00:00
Date Received: 12/31/25 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		01/06/26 09:15	01/06/26 12:51	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/06/26 09:15	01/06/26 12:51	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/06/26 09:15	01/06/26 12:51	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/06/26 09:15	01/06/26 12:51	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/06/26 09:15	01/06/26 12:51	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/06/26 09:15	01/06/26 12:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*95*		*70 - 130*	*01/06/26 09:15*	*01/06/26 12:51*	*1*
1,4-Difluorobenzene (Surr)	*90*		*70 - 130*	*01/06/26 09:15*	*01/06/26 12:51*	*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			01/06/26 12:51	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			01/06/26 16:11	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		01/06/26 13:43	01/06/26 16:11	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		01/06/26 13:43	01/06/26 16:11	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		01/06/26 13:43	01/06/26 16:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*136*	*S1+*	*70 - 130*	*01/06/26 13:43*	*01/06/26 16:11*	*1*
o-Terphenyl (Surr)	*140*	*S1+*	*70 - 130*	*01/06/26 13:43*	*01/06/26 16:11*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**16.3**		9.94		mg/Kg			01/02/26 14:47	1

Client Sample Results

Client: Carmona Resources
Project/Site: Sims 13 state #002

Job ID: 890-9300-1
SDG: 3062

Client Sample ID: SW-17 (4.5')

Lab Sample ID: 890-9300-17
Matrix: Solid
Date Collected: 12/31/25 00:00
Date Received: 12/31/25 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		01/06/26 09:15	01/06/26 12:09	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/06/26 09:15	01/06/26 12:09	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/06/26 09:15	01/06/26 12:09	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		01/06/26 09:15	01/06/26 12:09	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/06/26 09:15	01/06/26 12:09	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		01/06/26 09:15	01/06/26 12:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*120*		*70 - 130*	*01/06/26 09:15*	*01/06/26 12:09*	*1*
1,4-Difluorobenzene (Surr)	*94*		*70 - 130*	*01/06/26 09:15*	*01/06/26 12:09*	*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			01/06/26 12:09	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.6	U	49.6		mg/Kg			01/06/26 16:25	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	<49.6	U	49.6		mg/Kg		01/06/26 13:43	01/06/26 16:25	1
Diesel Range Organics (Over C10-C28)	<49.6	U	49.6		mg/Kg		01/06/26 13:43	01/06/26 16:25	1
Oil Range Organics (Over C28-C36)	<49.6	U	49.6		mg/Kg		01/06/26 13:43	01/06/26 16:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*121*		*70 - 130*	*01/06/26 13:43*	*01/06/26 16:25*	*1*
o-Terphenyl (Surr)	*118*		*70 - 130*	*01/06/26 13:43*	*01/06/26 16:25*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<9.98	U	9.98		mg/Kg			01/02/26 15:09	1

Client Sample ID: SW-18 (4.5')

Lab Sample ID: 890-9300-18
Matrix: Solid
Date Collected: 12/31/25 00:00
Date Received: 12/31/25 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		01/02/26 09:24	01/02/26 16:14	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/02/26 09:24	01/02/26 16:14	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/02/26 09:24	01/02/26 16:14	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/02/26 09:24	01/02/26 16:14	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/02/26 09:24	01/02/26 16:14	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/02/26 09:24	01/02/26 16:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*71*		*70 - 130*	*01/02/26 09:24*	*01/02/26 16:14*	*1*
1,4-Difluorobenzene (Surr)	*63*	*S1-*	*70 - 130*	*01/02/26 09:24*	*01/02/26 16:14*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Sims 13 state #002

Job ID: 890-9300-1
SDG: 3062

Client Sample ID: SW-18 (4.5')
Date Collected: 12/31/25 00:00
Date Received: 12/31/25 15:35

Lab Sample ID: 890-9300-18
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			01/02/26 16:14	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.3	U	50.3		mg/Kg			01/06/26 16:40	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	<50.3	U	50.3		mg/Kg		01/06/26 13:43	01/06/26 16:40	1
Diesel Range Organics (Over C10-C28)	<50.3	U	50.3		mg/Kg		01/06/26 13:43	01/06/26 16:40	1
Oil Range Organics (Over C28-C36)	<50.3	U	50.3		mg/Kg		01/06/26 13:43	01/06/26 16:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*127*		*70 - 130*	*01/06/26 13:43*	*01/06/26 16:40*	*1*
o-Terphenyl (Surr)	*127*		*70 - 130*	*01/06/26 13:43*	*01/06/26 16:40*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**26.1**		9.94		mg/Kg			01/02/26 15:16	1

Client Sample ID: SW-19 (4.5')
Date Collected: 12/31/25 00:00
Date Received: 12/31/25 15:35

Lab Sample ID: 890-9300-19
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		01/02/26 09:24	01/02/26 17:48	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/02/26 09:24	01/02/26 17:48	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/02/26 09:24	01/02/26 17:48	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/02/26 09:24	01/02/26 17:48	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/02/26 09:24	01/02/26 17:48	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/02/26 09:24	01/02/26 17:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*30*	*S1-*	*70 - 130*	*01/02/26 09:24*	*01/02/26 17:48*	*1*
1,4-Difluorobenzene (Surr)	*65*	*S1-*	*70 - 130*	*01/02/26 09:24*	*01/02/26 17:48*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			01/02/26 17:48	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			01/06/26 16:55	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	<49.7	U	49.7		mg/Kg		01/06/26 13:43	01/06/26 16:55	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		01/06/26 13:43	01/06/26 16:55	1

Client Sample Results

Client: Carmona Resources
Project/Site: Sims 13 state #002

Job ID: 890-9300-1
SDG: 3062

Client Sample ID: SW-19 (4.5')
Date Collected: 12/31/25 00:00
Date Received: 12/31/25 15:35

Lab Sample ID: 890-9300-19
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)	<49.7	U	49.7		mg/Kg		01/06/26 13:43	01/06/26 16:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*127*		*70 - 130*	*01/06/26 13:43*	*01/06/26 16:55*	*1*
o-Terphenyl (Surr)	*129*		*70 - 130*	*01/06/26 13:43*	*01/06/26 16:55*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**11.2**		9.96		mg/Kg			01/02/26 15:23	1

Client Sample ID: SW-20 (4.5')
Date Collected: 12/31/25 00:00
Date Received: 12/31/25 15:35

Lab Sample ID: 890-9300-20
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		01/02/26 09:24	01/02/26 18:09	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/02/26 09:24	01/02/26 18:09	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/02/26 09:24	01/02/26 18:09	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		01/02/26 09:24	01/02/26 18:09	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/02/26 09:24	01/02/26 18:09	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		01/02/26 09:24	01/02/26 18:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*68*	*S1-*	*70 - 130*	*01/02/26 09:24*	*01/02/26 18:09*	*1*
1,4-Difluorobenzene (Surr)	*60*	*S1-*	*70 - 130*	*01/02/26 09:24*	*01/02/26 18:09*	*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			01/02/26 18:09	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.2	U	50.2		mg/Kg			01/06/26 17:10	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.2	U	50.2		mg/Kg		01/06/26 13:43	01/06/26 17:10	1
Diesel Range Organics (Over C10-C28)	<50.2	U	50.2		mg/Kg		01/06/26 13:43	01/06/26 17:10	1
Oil Range Organics (Over C28-C36)	<50.2	U	50.2		mg/Kg		01/06/26 13:43	01/06/26 17:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*126*		*70 - 130*	*01/06/26 13:43*	*01/06/26 17:10*	*1*
o-Terphenyl (Surr)	*131*	*S1+*	*70 - 130*	*01/06/26 13:43*	*01/06/26 17:10*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**21.4**		10.0		mg/Kg			01/02/26 15:30	1

Client Sample Results

Client: Carmona Resources
Project/Site: Sims 13 state #002

Job ID: 890-9300-1
SDG: 3062

Client Sample ID: SW-21 (4.5')

Date Collected: 12/31/25 00:00
Date Received: 12/31/25 15:35

Lab Sample ID: 890-9300-21
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		01/02/26 09:27	01/02/26 14:34	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/02/26 09:27	01/02/26 14:34	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/02/26 09:27	01/02/26 14:34	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		01/02/26 09:27	01/02/26 14:34	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/02/26 09:27	01/02/26 14:34	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		01/02/26 09:27	01/02/26 14:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*89*		*70 - 130*	*01/02/26 09:27*	*01/02/26 14:34*	*1*
1,4-Difluorobenzene (Surr)	*114*		*70 - 130*	*01/02/26 09:27*	*01/02/26 14:34*	*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			01/02/26 14:34	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.3	U	50.3		mg/Kg			01/05/26 23:56	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	<50.3	U	50.3		mg/Kg		01/02/26 08:40	01/05/26 23:56	1
Diesel Range Organics (Over C10-C28)	<50.3	U	50.3		mg/Kg		01/02/26 08:40	01/05/26 23:56	1
Oil Range Organics (Over C28-C36)	<50.3	U	50.3		mg/Kg		01/02/26 08:40	01/05/26 23:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*110*		*70 - 130*	*01/02/26 08:40*	*01/05/26 23:56*	*1*
o-Terphenyl (Surr)	*116*		*70 - 130*	*01/02/26 08:40*	*01/05/26 23:56*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**19.4**		10.1		mg/Kg			01/02/26 15:36	1

Client Sample ID: SW-22 (4.5')

Date Collected: 12/31/25 00:00
Date Received: 12/31/25 15:35

Lab Sample ID: 890-9300-22
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		01/02/26 09:27	01/02/26 14:54	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/02/26 09:27	01/02/26 14:54	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/02/26 09:27	01/02/26 14:54	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		01/02/26 09:27	01/02/26 14:54	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/02/26 09:27	01/02/26 14:54	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		01/02/26 09:27	01/02/26 14:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*104*		*70 - 130*	*01/02/26 09:27*	*01/02/26 14:54*	*1*
1,4-Difluorobenzene (Surr)	*92*		*70 - 130*	*01/02/26 09:27*	*01/02/26 14:54*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Sims 13 state #002

Job ID: 890-9300-1
SDG: 3062

Client Sample ID: SW-22 (4.5')
Date Collected: 12/31/25 00:00
Date Received: 12/31/25 15:35

Lab Sample ID: 890-9300-22
Matrix: Solid

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			01/02/26 14:54	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/06/26 00:38	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		01/02/26 08:40	01/06/26 00:38	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/02/26 08:40	01/06/26 00:38	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/02/26 08:40	01/06/26 00:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*129*		*70 - 130*	*01/02/26 08:40*	*01/06/26 00:38*	*1*
o-Terphenyl (Surr)	*127*		*70 - 130*	*01/02/26 08:40*	*01/06/26 00:38*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**14.2**		9.94		mg/Kg			01/02/26 15:43	1

Client Sample ID: SW-23 (4.5')
Date Collected: 12/31/25 00:00
Date Received: 12/31/25 15:35

Lab Sample ID: 890-9300-23
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		01/02/26 09:27	01/02/26 15:15	1
Toluene	<0.00201	U	0.00201		mg/Kg		01/02/26 09:27	01/02/26 15:15	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		01/02/26 09:27	01/02/26 15:15	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		01/02/26 09:27	01/02/26 15:15	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		01/02/26 09:27	01/02/26 15:15	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		01/02/26 09:27	01/02/26 15:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*104*		*70 - 130*	*01/02/26 09:27*	*01/02/26 15:15*	*1*
1,4-Difluorobenzene (Surr)	*95*		*70 - 130*	*01/02/26 09:27*	*01/02/26 15:15*	*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			01/02/26 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	<49.9	U	49.9		mg/Kg			01/06/26 00:52	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	<49.9	U	49.9		mg/Kg		01/02/26 08:40	01/06/26 00:52	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/02/26 08:40	01/06/26 00:52	1

Client Sample Results

Client: Carmona Resources
Project/Site: Sims 13 state #002

Job ID: 890-9300-1
SDG: 3062

Client Sample ID: SW-23 (4.5')

Lab Sample ID: 890-9300-23
Matrix: Solid
Date Collected: 12/31/25 00:00
Date Received: 12/31/25 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)	<49.9	U	49.9		mg/Kg		01/02/26 08:40	01/06/26 00:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*118*		*70 - 130*	*01/02/26 08:40*	*01/06/26 00:52*	*1*
o-Terphenyl (Surr)	*122*		*70 - 130*	*01/02/26 08:40*	*01/06/26 00:52*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**13.2**		9.92		mg/Kg			01/02/26 16:04	1

Client Sample ID: SW-24 (4.5')

Lab Sample ID: 890-9300-24
Matrix: Solid
Date Collected: 12/31/25 00:00
Date Received: 12/31/25 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		01/02/26 09:27	01/02/26 15:35	1
Toluene	<0.00202	U	0.00202		mg/Kg		01/02/26 09:27	01/02/26 15:35	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		01/02/26 09:27	01/02/26 15:35	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		01/02/26 09:27	01/02/26 15:35	1
o-Xylene	**0.00229**		0.00202		mg/Kg		01/02/26 09:27	01/02/26 15:35	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		01/02/26 09:27	01/02/26 15:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*104*		*70 - 130*	*01/02/26 09:27*	*01/02/26 15:35*	*1*
1,4-Difluorobenzene (Surr)	*94*		*70 - 130*	*01/02/26 09:27*	*01/02/26 15:35*	*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			01/02/26 15:35	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/06/26 01:06	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		01/02/26 08:40	01/06/26 01:06	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/02/26 08:40	01/06/26 01:06	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/02/26 08:40	01/06/26 01:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*126*		*70 - 130*	*01/02/26 08:40*	*01/06/26 01:06*	*1*
o-Terphenyl (Surr)	*127*		*70 - 130*	*01/02/26 08:40*	*01/06/26 01:06*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**50.1**		9.98		mg/Kg			01/02/26 16:11	1

Client Sample Results

Client: Carmona Resources
Project/Site: Sims 13 state #002

Job ID: 890-9300-1
SDG: 3062

Client Sample ID: SW-25 (4.5')

Date Collected: 12/31/25 00:00
Date Received: 12/31/25 15:35

Lab Sample ID: 890-9300-25
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		01/02/26 09:27	01/02/26 15:56	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/02/26 09:27	01/02/26 15:56	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/02/26 09:27	01/02/26 15:56	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/02/26 09:27	01/02/26 15:56	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/02/26 09:27	01/02/26 15:56	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/02/26 09:27	01/02/26 15:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*110*		*70 - 130*	*01/02/26 09:27*	*01/02/26 15:56*	*1*
1,4-Difluorobenzene (Surr)	*94*		*70 - 130*	*01/02/26 09:27*	*01/02/26 15:56*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			01/02/26 15:56	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/06/26 01:21	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		01/02/26 08:40	01/06/26 01:21	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/02/26 08:40	01/06/26 01:21	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/02/26 08:40	01/06/26 01:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*75*		*70 - 130*	*01/02/26 08:40*	*01/06/26 01:21*	*1*
o-Terphenyl (Surr)	*79*		*70 - 130*	*01/02/26 08:40*	*01/06/26 01:21*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**12.7**		10.1		mg/Kg			01/02/26 16:33	1

Client Sample ID: SW-26 (4.5')

Date Collected: 12/31/25 00:00
Date Received: 12/31/25 15:35

Lab Sample ID: 890-9300-26
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		01/02/26 09:27	01/02/26 17:19	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/02/26 09:27	01/02/26 17:19	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/02/26 09:27	01/02/26 17:19	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/02/26 09:27	01/02/26 17:19	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/02/26 09:27	01/02/26 17:19	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/02/26 09:27	01/02/26 17:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*70 - 130*	*01/02/26 09:27*	*01/02/26 17:19*	*1*
1,4-Difluorobenzene (Surr)	*87*		*70 - 130*	*01/02/26 09:27*	*01/02/26 17:19*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Sims 13 state #002

Job ID: 890-9300-1
SDG: 3062

Client Sample ID: SW-26 (4.5')
Date Collected: 12/31/25 00:00
Date Received: 12/31/25 15:35

Lab Sample ID: 890-9300-26
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			01/02/26 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			01/06/26 01:34	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	<49.9	U	49.9		mg/Kg		01/02/26 08:40	01/06/26 01:34	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/02/26 08:40	01/06/26 01:34	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/02/26 08:40	01/06/26 01:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*123*		*70 - 130*	*01/02/26 08:40*	*01/06/26 01:34*	*1*
o-Terphenyl (Surr)	*124*		*70 - 130*	*01/02/26 08:40*	*01/06/26 01:34*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**15.8**		9.94		mg/Kg			01/02/26 16:40	1

Client Sample ID: SW-27 (4.5')
Date Collected: 12/31/25 00:00
Date Received: 12/31/25 15:35

Lab Sample ID: 890-9300-27
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		01/02/26 09:27	01/02/26 17:39	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/02/26 09:27	01/02/26 17:39	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/02/26 09:27	01/02/26 17:39	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		01/02/26 09:27	01/02/26 17:39	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/02/26 09:27	01/02/26 17:39	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		01/02/26 09:27	01/02/26 17:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*101*		*70 - 130*	*01/02/26 09:27*	*01/02/26 17:39*	*1*
1,4-Difluorobenzene (Surr)	*95*		*70 - 130*	*01/02/26 09:27*	*01/02/26 17:39*	*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			01/02/26 17:39	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			01/06/26 01:49	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	<50.0	U	50.0		mg/Kg		01/02/26 08:40	01/06/26 01:49	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/02/26 08:40	01/06/26 01:49	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Sims 13 state #002

Job ID: 890-9300-1
SDG: 3062

Client Sample ID: SW-27 (4.5')
Date Collected: 12/31/25 00:00
Date Received: 12/31/25 15:35

Lab Sample ID: 890-9300-27
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)	<50.0	U	50.0		mg/Kg		01/02/26 08:40	01/06/26 01:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*102*		*70 - 130*	*01/02/26 08:40*	*01/06/26 01:49*	*1*
o-Terphenyl (Surr)	*105*		*70 - 130*	*01/02/26 08:40*	*01/06/26 01:49*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**27.4**		9.90		mg/Kg			01/02/26 16:46	1

Client Sample ID: SW-28 (4.5')
Date Collected: 12/31/25 00:00
Date Received: 12/31/25 15:35

Lab Sample ID: 890-9300-28
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		01/06/26 08:36	01/06/26 14:46	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/06/26 08:36	01/06/26 14:46	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/06/26 08:36	01/06/26 14:46	1
m-Xylene & p-Xylene	<0.00399	U *+	0.00399		mg/Kg		01/06/26 08:36	01/06/26 14:46	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/06/26 08:36	01/06/26 14:46	1
Xylenes, Total	<0.00399	U *+	0.00399		mg/Kg		01/06/26 08:36	01/06/26 14:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*118*		*70 - 130*	*01/06/26 08:36*	*01/06/26 14:46*	*1*
1,4-Difluorobenzene (Surr)	*111*		*70 - 130*	*01/06/26 08:36*	*01/06/26 14:46*	*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			01/06/26 14:46	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/06/26 02:03	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		01/02/26 08:40	01/06/26 02:03	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/02/26 08:40	01/06/26 02:03	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/02/26 08:40	01/06/26 02:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*97*		*70 - 130*	*01/02/26 08:40*	*01/06/26 02:03*	*1*
o-Terphenyl (Surr)	*100*		*70 - 130*	*01/02/26 08:40*	*01/06/26 02:03*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<9.90	U	9.90		mg/Kg			01/02/26 16:53	1

Client Sample Results

Client: Carmona Resources
Project/Site: Sims 13 state #002

Job ID: 890-9300-1
SDG: 3062

Client Sample ID: SW-29 (4.5')

Date Collected: 12/31/25 00:00
Date Received: 12/31/25 15:35

Lab Sample ID: 890-9300-29
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		01/05/26 09:46	01/05/26 16:01	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/05/26 09:46	01/05/26 16:01	1
Ethylbenzene	<0.00200	U F2 F1	0.00200		mg/Kg		01/05/26 09:46	01/05/26 16:01	1
m-Xylene & p-Xylene	<0.00399	U F2 F1	0.00399		mg/Kg		01/05/26 09:46	01/05/26 16:01	1
o-Xylene	<0.00200	U F2 F1	0.00200		mg/Kg		01/05/26 09:46	01/05/26 16:01	1
Xylenes, Total	<0.00399	U F2 F1	0.00399		mg/Kg		01/05/26 09:46	01/05/26 16:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*114*		*70 - 130*	*01/05/26 09:46*	*01/05/26 16:01*	*1*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*	*01/05/26 09:46*	*01/05/26 16:01*	*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 16:01	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			01/06/26 02:17	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/02/26 08:40	01/06/26 02:17	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/02/26 08:40	01/06/26 02:17	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/02/26 08:40	01/06/26 02:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*106*		*70 - 130*	*01/02/26 08:40*	*01/06/26 02:17*	*1*
o-Terphenyl (Surr)	*109*		*70 - 130*	*01/02/26 08:40*	*01/06/26 02:17*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**14.5**		9.90		mg/Kg			01/02/26 17:00	1

Client Sample ID: SW-30 (4.5')

Date Collected: 12/31/25 00:00
Date Received: 12/31/25 15:35

Lab Sample ID: 890-9300-30
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		01/05/26 09:46	01/05/26 16:21	1
Toluene	<0.00201	U	0.00201		mg/Kg		01/05/26 09:46	01/05/26 16:21	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		01/05/26 09:46	01/05/26 16:21	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		01/05/26 09:46	01/05/26 16:21	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		01/05/26 09:46	01/05/26 16:21	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		01/05/26 09:46	01/05/26 16:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*69*	*S1-*	*70 - 130*	*01/05/26 09:46*	*01/05/26 16:21*	*1*
1,4-Difluorobenzene (Surr)	*81*		*70 - 130*	*01/05/26 09:46*	*01/05/26 16:21*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Sims 13 state #002

Job ID: 890-9300-1
SDG: 3062

Client Sample ID: SW-30 (4.5')
Date Collected: 12/31/25 00:00
Date Received: 12/31/25 15:35

Lab Sample ID: 890-9300-30
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			01/05/26 16:21	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			01/06/26 02:31	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		01/02/26 08:40	01/06/26 02:31	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/02/26 08:40	01/06/26 02:31	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/02/26 08:40	01/06/26 02:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*115*		*70 - 130*	*01/02/26 08:40*	*01/06/26 02:31*	*1*
o-Terphenyl (Surr)	*118*		*70 - 130*	*01/02/26 08:40*	*01/06/26 02:31*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**21.2**		10.0		mg/Kg			01/02/26 17:15	1

Client Sample ID: SW-31 (4.5')
Date Collected: 12/31/25 00:00
Date Received: 12/31/25 15:35

Lab Sample ID: 890-9300-31
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 16:42	1
Toluene	<0.00202	U	0.00202		mg/Kg		01/05/26 09:46	01/05/26 16:42	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		01/05/26 09:46	01/05/26 16:42	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		01/05/26 09:46	01/05/26 16:42	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		01/05/26 09:46	01/05/26 16:42	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		01/05/26 09:46	01/05/26 16:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*103*		*70 - 130*	*01/05/26 09:46*	*01/05/26 16:42*	*1*
1,4-Difluorobenzene (Surr)	*90*		*70 - 130*	*01/05/26 09:46*	*01/05/26 16:42*	*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			01/05/26 16:42	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 02:59	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/02/26 08:40	01/06/26 02:59	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/02/26 08:40	01/06/26 02:59	1

Client Sample Results

Client: Carmona Resources
Project/Site: Sims 13 state #002

Job ID: 890-9300-1
SDG: 3062

Client Sample ID: SW-31 (4.5')
Date Collected: 12/31/25 00:00
Date Received: 12/31/25 15:35

Lab Sample ID: 890-9300-31
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		01/02/26 08:40	01/06/26 02:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*121*		*70 - 130*	*01/02/26 08:40*	*01/06/26 02:59*	*1*
o-Terphenyl (Surr)	*120*		*70 - 130*	*01/02/26 08:40*	*01/06/26 02:59*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**22.5**		10.0		mg/Kg			01/02/26 17:50	1

Client Sample ID: SW-32 (4.5')
Date Collected: 12/31/25 00:00
Date Received: 12/31/25 15:35

Lab Sample ID: 890-9300-32
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 17:02	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/05/26 09:46	01/05/26 17:02	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/05/26 09:46	01/05/26 17:02	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/05/26 09:46	01/05/26 17:02	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/05/26 09:46	01/05/26 17:02	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/05/26 09:46	01/05/26 17:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*111*		*70 - 130*	*01/05/26 09:46*	*01/05/26 17:02*	*1*
1,4-Difluorobenzene (Surr)	*101*		*70 - 130*	*01/05/26 09:46*	*01/05/26 17:02*	*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			01/05/26 17:02	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			01/06/26 03:13	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		01/02/26 08:40	01/06/26 03:13	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/02/26 08:40	01/06/26 03:13	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/02/26 08:40	01/06/26 03:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*113*		*70 - 130*	*01/02/26 08:40*	*01/06/26 03:13*	*1*
o-Terphenyl (Surr)	*114*		*70 - 130*	*01/02/26 08:40*	*01/06/26 03:13*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			01/02/26 14:53	1

Client Sample Results

Client: Carmona Resources
Project/Site: Sims 13 state #002

Job ID: 890-9300-1
SDG: 3062

Client Sample ID: SW-33 (4.5')

Date Collected: 12/31/25 00:00
Date Received: 12/31/25 15:35

Lab Sample ID: 890-9300-33

Matrix: Solid

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 17:23	1
Toluene	<0.00198	U	0.00198		mg/Kg		01/05/26 09:46	01/05/26 17:23	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		01/05/26 09:46	01/05/26 17:23	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		01/05/26 09:46	01/05/26 17:23	1
o-Xylene	**0.00287**		0.00198		mg/Kg		01/05/26 09:46	01/05/26 17:23	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		01/05/26 09:46	01/05/26 17:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*112*		*70 - 130*	*01/05/26 09:46*	*01/05/26 17:23*	*1*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*	*01/05/26 09:46*	*01/05/26 17:23*	*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 17:23	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			01/06/26 03:27	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/02/26 08:40	01/06/26 03:27	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/02/26 08:40	01/06/26 03:27	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/02/26 08:40	01/06/26 03:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*114*		*70 - 130*	*01/02/26 08:40*	*01/06/26 03:27*	*1*
o-Terphenyl (Surr)	*115*		*70 - 130*	*01/02/26 08:40*	*01/06/26 03:27*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**28.8**		10.1		mg/Kg			01/02/26 14:58	1

Client Sample ID: SW-34 (4.5')

Date Collected: 12/31/25 00:00
Date Received: 12/31/25 15:35

Lab Sample ID: 890-9300-34

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		01/05/26 09:46	01/05/26 17:43	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/05/26 09:46	01/05/26 17:43	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/05/26 09:46	01/05/26 17:43	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		01/05/26 09:46	01/05/26 17:43	1
o-Xylene	**0.00236**		0.00200		mg/Kg		01/05/26 09:46	01/05/26 17:43	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		01/05/26 09:46	01/05/26 17:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*113*		*70 - 130*	*01/05/26 09:46*	*01/05/26 17:43*	*1*
1,4-Difluorobenzene (Surr)	*92*		*70 - 130*	*01/05/26 09:46*	*01/05/26 17:43*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Sims 13 state #002

Job ID: 890-9300-1
SDG: 3062

Client Sample ID: SW-34 (4.5')
Date Collected: 12/31/25 00:00
Date Received: 12/31/25 15:35

Lab Sample ID: 890-9300-34
Matrix: Solid

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 17:43	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/06/26 03:42	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		01/02/26 08:40	01/06/26 03:42	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/02/26 08:40	01/06/26 03:42	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/02/26 08:40	01/06/26 03:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*112*		*70 - 130*	*01/02/26 08:40*	*01/06/26 03:42*	*1*
o-Terphenyl (Surr)	*111*		*70 - 130*	*01/02/26 08:40*	*01/06/26 03:42*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**11.6**		9.94		mg/Kg			01/02/26 15:03	1

Client Sample ID: SW-35 (4.5')
Date Collected: 12/31/25 00:00
Date Received: 12/31/25 15:35

Lab Sample ID: 890-9300-35
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		01/05/26 09:46	01/05/26 18:04	1
Toluene	<0.00201	U	0.00201		mg/Kg		01/05/26 09:46	01/05/26 18:04	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		01/05/26 09:46	01/05/26 18:04	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		01/05/26 09:46	01/05/26 18:04	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		01/05/26 09:46	01/05/26 18:04	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		01/05/26 09:46	01/05/26 18:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*120*		*70 - 130*	*01/05/26 09:46*	*01/05/26 18:04*	*1*
1,4-Difluorobenzene (Surr)	*88*		*70 - 130*	*01/05/26 09:46*	*01/05/26 18:04*	*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 18:04	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 03:55	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		01/02/26 08:40	01/06/26 03:55	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/02/26 08:40	01/06/26 03:55	1

Client Sample Results

Client: Carmona Resources
Project/Site: Sims 13 state #002

Job ID: 890-9300-1
SDG: 3062

Client Sample ID: SW-35 (4.5')

Lab Sample ID: 890-9300-35
Matrix: Solid
Date Collected: 12/31/25 00:00
Date Received: 12/31/25 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)	<50.0	U	50.0		mg/Kg		01/02/26 08:40	01/06/26 03:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*126*		*70 - 130*	*01/02/26 08:40*	*01/06/26 03:55*	*1*
o-Terphenyl (Surr)	*123*		*70 - 130*	*01/02/26 08:40*	*01/06/26 03:55*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<9.98	U	9.98		mg/Kg			01/02/26 15:18	1

Client Sample ID: SW-36 (4.5')

Lab Sample ID: 890-9300-36
Matrix: Solid
Date Collected: 12/31/25 00:00
Date Received: 12/31/25 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		01/02/26 09:24	01/02/26 14:53	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/02/26 09:24	01/02/26 14:53	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/02/26 09:24	01/02/26 14:53	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		01/02/26 09:24	01/02/26 14:53	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/02/26 09:24	01/02/26 14:53	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		01/02/26 09:24	01/02/26 14:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*147*	*S1+*	*70 - 130*	*01/02/26 09:24*	*01/02/26 14:53*	*1*
1,4-Difluorobenzene (Surr)	*101*		*70 - 130*	*01/02/26 09:24*	*01/02/26 14:53*	*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			01/02/26 14:53	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 04:09	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		01/02/26 08:40	01/06/26 04:09	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/02/26 08:40	01/06/26 04:09	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/02/26 08:40	01/06/26 04:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*119*		*70 - 130*	*01/02/26 08:40*	*01/06/26 04:09*	*1*
o-Terphenyl (Surr)	*117*		*70 - 130*	*01/02/26 08:40*	*01/06/26 04:09*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**20.4**		10.1		mg/Kg			01/02/26 15:23	1

Client Sample Results

Client: Carmona Resources
Project/Site: Sims 13 state #002

Job ID: 890-9300-1
SDG: 3062

Client Sample ID: SW-37 (4.5')

Date Collected: 12/31/25 00:00
Date Received: 12/31/25 15:35

Lab Sample ID: 890-9300-37
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		01/02/26 09:24	01/02/26 15:13	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/02/26 09:24	01/02/26 15:13	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/02/26 09:24	01/02/26 15:13	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		01/02/26 09:24	01/02/26 15:13	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/02/26 09:24	01/02/26 15:13	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		01/02/26 09:24	01/02/26 15:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*74*		*70 - 130*	*01/02/26 09:24*	*01/02/26 15:13*	*1*
1,4-Difluorobenzene (Surr)	*72*		*70 - 130*	*01/02/26 09:24*	*01/02/26 15:13*	*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			01/02/26 15:13	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			01/06/26 04:24	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	<49.8	U	49.8		mg/Kg		01/02/26 08:40	01/06/26 04:24	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		01/02/26 08:40	01/06/26 04:24	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		01/02/26 08:40	01/06/26 04:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*97*		*70 - 130*	*01/02/26 08:40*	*01/06/26 04:24*	*1*
o-Terphenyl (Surr)	*100*		*70 - 130*	*01/02/26 08:40*	*01/06/26 04:24*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			01/02/26 15:38	1

Client Sample ID: SW-38 (4.5')

Date Collected: 12/31/25 00:00
Date Received: 12/31/25 15:35

Lab Sample ID: 890-9300-38
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		01/02/26 09:24	01/02/26 15:34	1
Toluene	<0.00201	U	0.00201		mg/Kg		01/02/26 09:24	01/02/26 15:34	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		01/02/26 09:24	01/02/26 15:34	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		01/02/26 09:24	01/02/26 15:34	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		01/02/26 09:24	01/02/26 15:34	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		01/02/26 09:24	01/02/26 15:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*142*	*S1+*	*70 - 130*	*01/02/26 09:24*	*01/02/26 15:34*	*1*
1,4-Difluorobenzene (Surr)	*101*		*70 - 130*	*01/02/26 09:24*	*01/02/26 15:34*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Sims 13 state #002

Job ID: 890-9300-1
SDG: 3062

Client Sample ID: SW-38 (4.5')
Date Collected: 12/31/25 00:00
Date Received: 12/31/25 15:35

Lab Sample ID: 890-9300-38
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			01/02/26 15:34	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/06/26 04:37	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		01/02/26 08:40	01/06/26 04:37	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/02/26 08:40	01/06/26 04:37	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/02/26 08:40	01/06/26 04:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*115*		*70 - 130*	*01/02/26 08:40*	*01/06/26 04:37*	*1*
o-Terphenyl (Surr)	*116*		*70 - 130*	*01/02/26 08:40*	*01/06/26 04:37*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.1	U	10.1		mg/Kg			01/02/26 15:43	1

Client Sample ID: SW-39 (4.5')
Date Collected: 12/31/25 00:00
Date Received: 12/31/25 15:35

Lab Sample ID: 890-9300-39
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		01/02/26 09:24	01/02/26 15:54	1
Toluene	<0.00202	U	0.00202		mg/Kg		01/02/26 09:24	01/02/26 15:54	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		01/02/26 09:24	01/02/26 15:54	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		01/02/26 09:24	01/02/26 15:54	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		01/02/26 09:24	01/02/26 15:54	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		01/02/26 09:24	01/02/26 15:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*66*	*S1-*	*70 - 130*	*01/02/26 09:24*	*01/02/26 15:54*	*1*
1,4-Difluorobenzene (Surr)	*71*		*70 - 130*	*01/02/26 09:24*	*01/02/26 15:54*	*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			01/02/26 15:54	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			01/06/26 04:51	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	<50.1	U	50.1		mg/Kg		01/02/26 08:40	01/06/26 04:51	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		01/02/26 08:40	01/06/26 04:51	1

Client Sample Results

Client: Carmona Resources
Project/Site: Sims 13 state #002

Job ID: 890-9300-1
SDG: 3062

Client Sample ID: SW-39 (4.5')

Date Collected: 12/31/25 00:00
Date Received: 12/31/25 15:35

Lab Sample ID: 890-9300-39

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)	<50.1	U	50.1		mg/Kg		01/02/26 08:40	01/06/26 04:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*119*		*70 - 130*	*01/02/26 08:40*	*01/06/26 04:51*	*1*
o-Terphenyl (Surr)	*118*		*70 - 130*	*01/02/26 08:40*	*01/06/26 04:51*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**20.6**		10.1		mg/Kg			01/02/26 15:48	1

Surrogate Summary

Client: Carmona Resources
Project/Site: Sims 13 state #002

Job ID: 890-9300-1
SDG: 3062

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)										
880-66569-A-1-G MS	Matrix Spike	104	98										
880-66569-A-1-H MSD	Matrix Spike Duplicate	127	99										
880-66570-A-1-D MS	Matrix Spike	122	96										
880-66570-A-1-E MSD	Matrix Spike Duplicate	131 S1+	96										
890-9299-A-21-K MS	Matrix Spike	133 S1+	98										
890-9299-A-21-L MSD	Matrix Spike Duplicate	136 S1+	99										
890-9300-1	SW-1 (4.5')	100	87										
890-9300-1 MS	SW-1 (4.5')	91	86										
890-9300-1 MSD	SW-1 (4.5')	87	101										
890-9300-2	SW-2 (4.5')	95	92										
890-9300-3	SW-3 (4.5')	106	89										
890-9300-4	SW-4 (4.5')	107	92										
890-9300-5	SW-5 (4.5')	101	89										
890-9300-6	SW-6 (4.5')	93	94										
890-9300-7	SW-7 (4.5')	102	90										
890-9300-8	SW-8 (4.5')	108	99										
890-9300-9	SW-9 (4.5')	107	91										
890-9300-10	SW-10 (4.5')	97	93										
890-9300-11	SW-11 (4.5')	102	92										
890-9300-12	SW-12 (4.5')	109	92										
890-9300-13	SW-13 (4.5')	91	84										
890-9300-14	SW-14 (4.5')	95	85										
890-9300-15	SW-15 (4.5')	108	83										
890-9300-16	SW-16 (4.5')	95	90										
890-9300-17	SW-17 (4.5')	120	94										
890-9300-17 MS	SW-17 (4.5')	118	97										
890-9300-17 MSD	SW-17 (4.5')	110	103										
890-9300-18	SW-18 (4.5')	71	63 S1-										
890-9300-19	SW-19 (4.5')	30 S1-	65 S1-										
890-9300-20	SW-20 (4.5')	68 S1-	60 S1-										
890-9300-21	SW-21 (4.5')	89	114										
890-9300-22	SW-22 (4.5')	104	92										
890-9300-23	SW-23 (4.5')	104	95										
890-9300-24	SW-24 (4.5')	104	94										
890-9300-25	SW-25 (4.5')	110	94										
890-9300-26	SW-26 (4.5')	100	87										
890-9300-27	SW-27 (4.5')	101	95										
890-9300-28	SW-28 (4.5')	118	111										
890-9300-29	SW-29 (4.5')	114	98										
890-9300-29 MS	SW-29 (4.5')	105	99										
890-9300-29 MSD	SW-29 (4.5')	108	99										
890-9300-30	SW-30 (4.5')	69 S1-	81										
890-9300-31	SW-31 (4.5')	103	90										
890-9300-32	SW-32 (4.5')	111	101										
890-9300-33	SW-33 (4.5')	112	98										
890-9300-34	SW-34 (4.5')	113	92										
890-9300-35	SW-35 (4.5')	120	88										
890-9300-36	SW-36 (4.5')	147 S1+	101										
890-9300-37	SW-37 (4.5')	74	72										

Surrogate Summary

Client: Carmona Resources
Project/Site: Sims 13 state #002

Job ID: 890-9300-1
SDG: 3062

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

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

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	BFB1 (70-130)	DFBZ1 (70-130)
890-9300-38	SW-38 (4.5')	142 S1+	101
890-9300-39	SW-39 (4.5')	66 S1-	71
LCS 880-128064/1-A	Lab Control Sample	124	98
LCS 880-128065/1-A	Lab Control Sample	105	97
LCS 880-128096/1-A	Lab Control Sample	98	88
LCS 880-128171/1-A	Lab Control Sample	102	103
LCS 880-128232/1-A	Lab Control Sample	129	95
LCS 880-128240/1-A	Lab Control Sample	114	103
LCSD 880-128064/2-A	Lab Control Sample Dup	128	96
LCSD 880-128065/2-A	Lab Control Sample Dup	104	94
LCSD 880-128096/2-A	Lab Control Sample Dup	103	93
LCSD 880-128171/2-A	Lab Control Sample Dup	107	101
LCSD 880-128232/2-A	Lab Control Sample Dup	92	90
LCSD 880-128240/2-A	Lab Control Sample Dup	117	100
MB 880-128064/5-A	Method Blank	133 S1+	94
MB 880-128065/5-A	Method Blank	99	92
MB 880-128096/5-A	Method Blank	100	85
MB 880-128171/5-A	Method Blank	114	94
MB 880-128232/5-A	Method Blank	142 S1+	97
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)	
Lab Sample ID	Client Sample ID	1CO1 (70-130)	OTPH1 (70-130)
890-9300-1	SW-1 (4.5')	122	116
890-9300-1 MS	SW-1 (4.5')	110	117
890-9300-1 MSD	SW-1 (4.5')	134 S1+	117
890-9300-2	SW-2 (4.5')	118	118
890-9300-3	SW-3 (4.5')	110	108
890-9300-4	SW-4 (4.5')	130	125
890-9300-5	SW-5 (4.5')	111	109
890-9300-6	SW-6 (4.5')	120	125
890-9300-7	SW-7 (4.5')	238 S1+	232 S1+
890-9300-8	SW-8 (4.5')	112	111
890-9300-9	SW-9 (4.5')	120	121
890-9300-10	SW-10 (4.5')	124	121
890-9300-11	SW-11 (4.5')	117	127
890-9300-11 MS	SW-11 (4.5')	108	113
890-9300-11 MSD	SW-11 (4.5')	108	113
890-9300-12	SW-12 (4.5')	115	112
890-9300-13	SW-13 (4.5')	111	114
890-9300-14	SW-14 (4.5')	124	122
890-9300-15	SW-15 (4.5')	119	126
890-9300-16	SW-16 (4.5')	136 S1+	140 S1+

Surrogate Summary

Client: Carmona Resources
Project/Site: Sims 13 state #002

Job ID: 890-9300-1
SDG: 3062

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)								
890-9300-17	SW-17 (4.5')	121	118								
890-9300-18	SW-18 (4.5')	127	127								
890-9300-19	SW-19 (4.5')	127	129								
890-9300-20	SW-20 (4.5')	126	131 S1+								
890-9300-21	SW-21 (4.5')	110	116								
890-9300-21 MS	SW-21 (4.5')	129	119								
890-9300-21 MSD	SW-21 (4.5')	109	101								
890-9300-22	SW-22 (4.5')	129	127								
890-9300-23	SW-23 (4.5')	118	122								
890-9300-24	SW-24 (4.5')	126	127								
890-9300-25	SW-25 (4.5')	75	79								
890-9300-26	SW-26 (4.5')	123	124								
890-9300-27	SW-27 (4.5')	102	105								
890-9300-28	SW-28 (4.5')	97	100								
890-9300-29	SW-29 (4.5')	106	109								
890-9300-30	SW-30 (4.5')	115	118								
890-9300-31	SW-31 (4.5')	121	120								
890-9300-32	SW-32 (4.5')	113	114								
890-9300-33	SW-33 (4.5')	114	115								
890-9300-34	SW-34 (4.5')	112	111								
890-9300-35	SW-35 (4.5')	126	123								
890-9300-36	SW-36 (4.5')	119	117								
890-9300-37	SW-37 (4.5')	97	100								
890-9300-38	SW-38 (4.5')	115	116								
890-9300-39	SW-39 (4.5')	119	118								
LCS 880-128052/2-A	Lab Control Sample	123	111								
LCS 880-128285/2-A	Lab Control Sample	103	109								
LCS 880-128286/2-A	Lab Control Sample	112	118								
LCSD 880-128052/3-A	Lab Control Sample Dup	125	114								
LCSD 880-128285/3-A	Lab Control Sample Dup	103	109								
LCSD 880-128286/3-A	Lab Control Sample Dup	105	115								
MB 880-128052/1-A	Method Blank	111	109								
MB 880-128285/1-A	Method Blank	116	109								
MB 880-128286/1-A	Method Blank	117	116								

Surrogate Legend

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

QC Sample Results

Client: Carmona Resources
Project/Site: Sims 13 state #002

Job ID: 890-9300-1
SDG: 3062

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-128064/5-A
Matrix: Solid
Analysis Batch: 128062

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 128064

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/02/26 09:24	01/02/26 12:49	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/02/26 09:24	01/02/26 12:49	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/02/26 09:24	01/02/26 12:49	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		01/02/26 09:24	01/02/26 12:49	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/02/26 09:24	01/02/26 12:49	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		01/02/26 09:24	01/02/26 12:49	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*133*	*S1+*	*70 - 130*	*01/02/26 09:24*	*01/02/26 12:49*	*1*
1,4-Difluorobenzene (Surr)	*94*		*70 - 130*	*01/02/26 09:24*	*01/02/26 12:49*	*1*

Lab Sample ID: LCS 880-128064/1-A
Matrix: Solid
Analysis Batch: 128062

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 128064

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			0.100	0.08000		mg/Kg		80	70 - 130		
Toluene			0.100	0.08260		mg/Kg		83	70 - 130		
Ethylbenzene			0.100	0.09423		mg/Kg		94	70 - 130		
m-Xylene & p-Xylene			0.200	0.1964		mg/Kg		98	70 - 130		
o-Xylene			0.100	0.09848		mg/Kg		98	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*124*		*70 - 130*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*

Lab Sample ID: LCSD 880-128064/2-A
Matrix: Solid
Analysis Batch: 128062

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 128064

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			0.100	0.07208		mg/Kg		72	70 - 130	10	35
Toluene			0.100	0.07620		mg/Kg		76	70 - 130	8	35
Ethylbenzene			0.100	0.08523		mg/Kg		85	70 - 130	10	35
m-Xylene & p-Xylene			0.200	0.1815		mg/Kg		91	70 - 130	8	35
o-Xylene			0.100	0.09129		mg/Kg		91	70 - 130	8	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*128*		*70 - 130*
1,4-Difluorobenzene (Surr)	*96*		*70 - 130*

Lab Sample ID: 880-66570-A-1-D MS
Matrix: Solid
Analysis Batch: 128062

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 128064

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene	<0.00198	U	0.100	0.1128		mg/Kg		113	70 - 130		
Toluene	<0.00198	U	0.100	0.1148		mg/Kg		115	70 - 130		

QC Sample Results

Client: Carmona Resources
Project/Site: Sims 13 state #002

Job ID: 890-9300-1
SDG: 3062

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

Lab Sample ID: 880-66570-A-1-D MS
Matrix: Solid
Analysis Batch: 128062

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 128064

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Ethylbenzene	<0.00198	U F1	0.100	0.1299		mg/Kg		130	70 - 130
m-Xylene & p-Xylene	<0.00397	U F1	0.200	0.2645	F1	mg/Kg		132	70 - 130
o-Xylene	<0.00198	U F1	0.100	0.1296		mg/Kg		130	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*122*		*70 - 130*
1,4-Difluorobenzene (Surr)	*96*		*70 - 130*

Lab Sample ID: 880-66570-A-1-E MSD
Matrix: Solid
Analysis Batch: 128062

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 128064

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	0.1157		mg/Kg		116	70 - 130	2	35
Toluene	<0.00198	U	0.100	0.1182		mg/Kg		118	70 - 130	3	35
Ethylbenzene	<0.00198	U F1	0.100	0.1350	F1	mg/Kg		135	70 - 130	4	35
m-Xylene & p-Xylene	<0.00397	U F1	0.200	0.2759	F1	mg/Kg		138	70 - 130	4	35
o-Xylene	<0.00198	U F1	0.100	0.1343	F1	mg/Kg		134	70 - 130	4	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*131*	*S1+*	*70 - 130*
1,4-Difluorobenzene (Surr)	*96*		*70 - 130*

Lab Sample ID: MB 880-128065/5-A
Matrix: Solid
Analysis Batch: 128063

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 128065

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/02/26 09:27	01/02/26 12:30	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/02/26 09:27	01/02/26 12:30	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/02/26 09:27	01/02/26 12:30	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		01/02/26 09:27	01/02/26 12:30	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/02/26 09:27	01/02/26 12:30	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		01/02/26 09:27	01/02/26 12:30	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*70 - 130*	*01/02/26 09:27*	*01/02/26 12:30*	*1*
1,4-Difluorobenzene (Surr)	*92*		*70 - 130*	*01/02/26 09:27*	*01/02/26 12:30*	*1*

Lab Sample ID: LCS 880-128065/1-A
Matrix: Solid
Analysis Batch: 128063

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 128065

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.07409		mg/Kg		74	70 - 130
Toluene	0.100	0.07071		mg/Kg		71	70 - 130
Ethylbenzene	0.100	0.07280		mg/Kg		73	70 - 130
m-Xylene & p-Xylene	0.200	0.1495		mg/Kg		75	70 - 130

QC Sample Results

Client: Carmona Resources
Project/Site: Sims 13 state #002

Job ID: 890-9300-1
SDG: 3062

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

Lab Sample ID: LCS 880-128065/1-A
Matrix: Solid
Analysis Batch: 128063

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 128065

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
o-Xylene			0.100	0.07827		mg/Kg		78	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*105*		*70 - 130*
1,4-Difluorobenzene (Surr)	*97*		*70 - 130*

Lab Sample ID: LCSD 880-128065/2-A
Matrix: Solid
Analysis Batch: 128063

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 128065

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			0.100	0.08537		mg/Kg		85	70 - 130	14	35
Toluene			0.100	0.07978		mg/Kg		80	70 - 130	12	35
Ethylbenzene			0.100	0.08112		mg/Kg		81	70 - 130	11	35
m-Xylene & p-Xylene			0.200	0.1644		mg/Kg		82	70 - 130	9	35
o-Xylene			0.100	0.08434		mg/Kg		84	70 - 130	7	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*104*		*70 - 130*
1,4-Difluorobenzene (Surr)	*94*		*70 - 130*

Lab Sample ID: 880-66569-A-1-G MS
Matrix: Solid
Analysis Batch: 128063

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 128065

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene	<0.00200	U	0.100	0.1042		mg/Kg		104	70 - 130		
Toluene	<0.00200	U	0.100	0.09523		mg/Kg		95	70 - 130		
Ethylbenzene	<0.00200	U	0.100	0.09459		mg/Kg		95	70 - 130		
m-Xylene & p-Xylene	<0.00399	U	0.200	0.1889		mg/Kg		94	70 - 130		
o-Xylene	<0.00200	U	0.100	0.09538		mg/Kg		95	70 - 130		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*104*		*70 - 130*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*

Lab Sample ID: 880-66569-A-1-H MSD
Matrix: Solid
Analysis Batch: 128063

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 128065

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	0.1073		mg/Kg		107	70 - 130	3	35
Toluene	<0.00200	U	0.100	0.09902		mg/Kg		99	70 - 130	4	35
Ethylbenzene	<0.00200	U	0.100	0.09967		mg/Kg		100	70 - 130	5	35
m-Xylene & p-Xylene	<0.00399	U	0.200	0.2015		mg/Kg		101	70 - 130	6	35
o-Xylene	<0.00200	U	0.100	0.1032		mg/Kg		103	70 - 130	8	35

QC Sample Results

Client: Carmona Resources
Project/Site: Sims 13 state #002

Job ID: 890-9300-1
SDG: 3062

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

Lab Sample ID: 880-66569-A-1-H MSD
Matrix: Solid
Analysis Batch: 128063

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 128065

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	127		70 - 130
1,4-Difluorobenzene (Surr)	99		70 - 130

Lab Sample ID: MB 880-128096/5-A
Matrix: Solid
Analysis Batch: 128156

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 128096

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/02/26 12:27	01/05/26 12:13	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/02/26 12:27	01/05/26 12:13	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/02/26 12:27	01/05/26 12:13	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		01/02/26 12:27	01/05/26 12:13	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/02/26 12:27	01/05/26 12:13	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		01/02/26 12:27	01/05/26 12:13	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	100		70 - 130	01/02/26 12:27	01/05/26 12:13	1
1,4-Difluorobenzene (Surr)	85		70 - 130	01/02/26 12:27	01/05/26 12:13	1

Lab Sample ID: LCS 880-128096/1-A
Matrix: Solid
Analysis Batch: 128156

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 128096

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			0.100	0.1215		mg/Kg		121	70 - 130		
Toluene			0.100	0.1091		mg/Kg		109	70 - 130		
Ethylbenzene			0.100	0.1064		mg/Kg		106	70 - 130		
m-Xylene & p-Xylene			0.200	0.1917		mg/Kg		96	70 - 130		
o-Xylene			0.100	0.09321		mg/Kg		93	70 - 130		

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	98		70 - 130
1,4-Difluorobenzene (Surr)	88		70 - 130

Lab Sample ID: LCSD 880-128096/2-A
Matrix: Solid
Analysis Batch: 128156

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 128096

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			0.100	0.1084		mg/Kg		108	70 - 130	11	35
Toluene			0.100	0.1055		mg/Kg		106	70 - 130	3	35
Ethylbenzene			0.100	0.1095		mg/Kg		109	70 - 130	3	35
m-Xylene & p-Xylene			0.200	0.2183		mg/Kg		109	70 - 130	13	35
o-Xylene			0.100	0.1052		mg/Kg		105	70 - 130	12	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	103		70 - 130

QC Sample Results

Client: Carmona Resources
Project/Site: Sims 13 state #002

Job ID: 890-9300-1
SDG: 3062

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

Lab Sample ID: LCSD 880-128096/2-A
Matrix: Solid
Analysis Batch: 128156

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 128096

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1,4-Difluorobenzene (Surr)	93		70 - 130

Lab Sample ID: 890-9300-1 MS
Matrix: Solid
Analysis Batch: 128156

Client Sample ID: SW-1 (4.5')
Prep Type: Total/NA
Prep Batch: 128096

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U	0.100	0.07695		mg/Kg		77	70 - 130
Toluene	<0.00200	U F1 F2	0.100	0.06308	F1	mg/Kg		63	70 - 130
Ethylbenzene	<0.00200	U F1 F2	0.100	0.03515	F1	mg/Kg		35	70 - 130
m-Xylene & p-Xylene	<0.00399	U	0.200	0.1497		mg/Kg		75	70 - 130
o-Xylene	<0.00200	U	0.100	0.07545		mg/Kg		75	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	91		70 - 130
1,4-Difluorobenzene (Surr)	86		70 - 130

Lab Sample ID: 890-9300-1 MSD
Matrix: Solid
Analysis Batch: 128156

Client Sample ID: SW-1 (4.5')
Prep Type: Total/NA
Prep Batch: 128096

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	0.09191		mg/Kg		92	70 - 130	18	35
Toluene	<0.00200	U F1 F2	0.100	0.09425	F2	mg/Kg		94	70 - 130	40	35
Ethylbenzene	<0.00200	U F1 F2	0.100	0.07627	F2	mg/Kg		76	70 - 130	74	35
m-Xylene & p-Xylene	<0.00399	U	0.200	0.1766		mg/Kg		88	70 - 130	17	35
o-Xylene	<0.00200	U	0.100	0.08677		mg/Kg		87	70 - 130	14	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	87		70 - 130
1,4-Difluorobenzene (Surr)	101		70 - 130

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

QC Sample Results

Client: Carmona Resources
Project/Site: Sims 13 state #002

Job ID: 890-9300-1
SDG: 3062

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

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: 890-9300-29 MS
Matrix: Solid
Analysis Batch: 128157

Client Sample ID: SW-29 (4.5')
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		
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: 890-9300-29 MSD
Matrix: Solid
Analysis Batch: 128157

Client Sample ID: SW-29 (4.5')
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

QC Sample Results

Client: Carmona Resources
Project/Site: Sims 13 state #002

Job ID: 890-9300-1
SDG: 3062

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

Lab Sample ID: 890-9300-29 MSD — **Client Sample ID: SW-29 (4.5')**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 128157 — **Prep Batch: 128171**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
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 880-128232/5-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 128236 — **Prep Batch: 128232**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/06/26 08:36	01/06/26 11:40	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/06/26 08:36	01/06/26 11:40	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/06/26 08:36	01/06/26 11:40	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		01/06/26 08:36	01/06/26 11:40	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/06/26 08:36	01/06/26 11:40	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		01/06/26 08:36	01/06/26 11:40	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*142*	*S1+*	*70 - 130*	*01/06/26 08:36*	*01/06/26 11:40*	*1*
1,4-Difluorobenzene (Surr)	*97*		*70 - 130*	*01/06/26 08:36*	*01/06/26 11:40*	*1*

Lab Sample ID: LCS 880-128232/1-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 128236 — **Prep Batch: 128232**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1109		mg/Kg		111	70 - 130
Toluene	0.100	0.1111		mg/Kg		111	70 - 130
Ethylbenzene	0.100	0.1295		mg/Kg		130	70 - 130
m-Xylene & p-Xylene	0.200	0.2658	*+	mg/Kg		133	70 - 130
o-Xylene	0.100	0.1302		mg/Kg		130	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*129*		*70 - 130*
1,4-Difluorobenzene (Surr)	*95*		*70 - 130*

Lab Sample ID: LCSD 880-128232/2-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 128236 — **Prep Batch: 128232**

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.08102		mg/Kg		81	70 - 130	31	35
Toluene	0.100	0.08163		mg/Kg		82	70 - 130	31	35
Ethylbenzene	0.100	0.09452		mg/Kg		95	70 - 130	31	35
m-Xylene & p-Xylene	0.200	0.1917		mg/Kg		96	70 - 130	32	35
o-Xylene	0.100	0.09459		mg/Kg		95	70 - 130	32	35

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QC Sample Results

Client: Carmona Resources
Project/Site: Sims 13 state #002

Job ID: 890-9300-1
SDG: 3062

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

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	92		70 - 130
1,4-Difluorobenzene (Surr)	90		70 - 130

Lab Sample ID: 890-9299-A-21-K MS — **Client Sample ID: Matrix Spike**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 128236 — **Prep Batch: 128232**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U	0.100	0.08372		mg/Kg		84	70 - 130
Toluene	<0.00200	U	0.100	0.08418		mg/Kg		84	70 - 130
Ethylbenzene	<0.00200	U	0.100	0.09446		mg/Kg		94	70 - 130
m-Xylene & p-Xylene	<0.00399	U *+	0.200	0.1960		mg/Kg		98	70 - 130
o-Xylene	<0.00200	U	0.100	0.09822		mg/Kg		98	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	133	S1+	70 - 130
1,4-Difluorobenzene (Surr)	98		70 - 130

Lab Sample ID: 890-9299-A-21-L MSD — **Client Sample ID: Matrix Spike Duplicate**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 128236 — **Prep Batch: 128232**

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	0.08745		mg/Kg		87	70 - 130	4	35
Toluene	<0.00200	U	0.100	0.09188		mg/Kg		92	70 - 130	9	35
Ethylbenzene	<0.00200	U	0.100	0.1009		mg/Kg		101	70 - 130	7	35
m-Xylene & p-Xylene	<0.00399	U *+	0.200	0.2106		mg/Kg		105	70 - 130	7	35
o-Xylene	<0.00200	U	0.100	0.1065		mg/Kg		106	70 - 130	8	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	136	S1+	70 - 130
1,4-Difluorobenzene (Surr)	99		70 - 130

Lab Sample ID: MB 880-128240/5-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 128235 — **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

QC Sample Results

Client: Carmona Resources
Project/Site: Sims 13 state #002

Job ID: 890-9300-1
SDG: 3062

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		
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		
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: 890-9300-17 MS
Matrix: Solid
Analysis Batch: 128235

Client Sample ID: SW-17 (4.5')
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: 890-9300-17 MSD
Matrix: Solid
Analysis Batch: 128235

Client Sample ID: SW-17 (4.5')
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

QC Sample Results

Client: Carmona Resources
Project/Site: Sims 13 state #002

Job ID: 890-9300-1
SDG: 3062

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

Lab Sample ID: 890-9300-17 MSD — **Client Sample ID: SW-17 (4.5')**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 128235 — **Prep Batch: 128240**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
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

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 880-128052/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 128174 — **Prep Batch: 128052**

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		01/02/26 08:40	01/05/26 22:59	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/02/26 08:40	01/05/26 22:59	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/02/26 08:40	01/05/26 22:59	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*111*		*70 - 130*	*01/02/26 08:40*	*01/05/26 22:59*	*1*
o-Terphenyl (Surr)	*109*		*70 - 130*	*01/02/26 08:40*	*01/05/26 22:59*	*1*

Lab Sample ID: LCS 880-128052/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 128174 — **Prep Batch: 128052**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	998.9		mg/Kg		100	70 - 130
Diesel Range Organics (Over C10-C28)	1000	876.3		mg/Kg		88	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1-Chlorooctane (Surr)	*123*		*70 - 130*
o-Terphenyl (Surr)	*111*		*70 - 130*

Lab Sample ID: LCSD 880-128052/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 128174 — **Prep Batch: 128052**

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	1003		mg/Kg		100	70 - 130	0	20
Diesel Range Organics (Over C10-C28)	1000	892.2		mg/Kg		89	70 - 130	2	20

QC Sample Results

Client: Carmona Resources
Project/Site: Sims 13 state #002

Job ID: 890-9300-1
SDG: 3062

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

Lab Sample ID: LCSD 880-128052/3-A
Matrix: Solid
Analysis Batch: 128174

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 128052

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1-Chlorooctane (Surr)	125		70 - 130
o-Terphenyl (Surr)	114		70 - 130

Lab Sample ID: 890-9300-21 MS
Matrix: Solid
Analysis Batch: 128174

Client Sample ID: SW-21 (4.5')
Prep Type: Total/NA
Prep Batch: 128052

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	1000	967.6		mg/Kg		97	70 - 130
Diesel Range Organics (Over C10-C28)	<50.3	U	1000	881.7		mg/Kg		88	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
1-Chlorooctane (Surr)	129		70 - 130
o-Terphenyl (Surr)	119		70 - 130

Lab Sample ID: 890-9300-21 MSD
Matrix: Solid
Analysis Batch: 128174

Client Sample ID: SW-21 (4.5')
Prep Type: Total/NA
Prep Batch: 128052

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	1000	814.1		mg/Kg		81	70 - 130	17	20
Diesel Range Organics (Over C10-C28)	<50.3	U	1000	747.3		mg/Kg		75	70 - 130	17	20

Surrogate	MSD %Recovery	MSD Qualifier	Limits
1-Chlorooctane (Surr)	109		70 - 130
o-Terphenyl (Surr)	101		70 - 130

Lab Sample ID: MB 880-128285/1-A
Matrix: Solid
Analysis Batch: 128257

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 128285

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		01/06/26 13:40	01/06/26 13:41	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/06/26 13:40	01/06/26 13:41	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/06/26 13:40	01/06/26 13:41	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	116		70 - 130	01/06/26 13:40	01/06/26 13:41	1
o-Terphenyl (Surr)	109		70 - 130	01/06/26 13:40	01/06/26 13:41	1

QC Sample Results

Client: Carmona Resources
Project/Site: Sims 13 state #002

Job ID: 890-9300-1
SDG: 3062

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

Lab Sample ID: LCS 880-128285/2-A
Matrix: Solid
Analysis Batch: 128257

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 128285

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10			1000	856.9		mg/Kg		86	70 - 130		
Diesel Range Organics (Over C10-C28)			1000	1194		mg/Kg		119	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1-Chlorooctane (Surr)	*103*		*70 - 130*
o-Terphenyl (Surr)	*109*		*70 - 130*

Lab Sample ID: LCSD 880-128285/3-A
Matrix: Solid
Analysis Batch: 128257

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 128285

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	856.2		mg/Kg		86	70 - 130	0	20
Diesel Range Organics (Over C10-C28)			1000	1172		mg/Kg		117	70 - 130	2	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1-Chlorooctane (Surr)	*103*		*70 - 130*
o-Terphenyl (Surr)	*109*		*70 - 130*

Lab Sample ID: 890-9300-1 MS
Matrix: Solid
Analysis Batch: 128257

Client Sample ID: SW-1 (4.5')
Prep Type: Total/NA
Prep Batch: 128285

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	919.3		mg/Kg		92	70 - 130		
Diesel Range Organics (Over C10-C28)	<49.9	U	999	949.9		mg/Kg		95	70 - 130		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1-Chlorooctane (Surr)	*110*		*70 - 130*
o-Terphenyl (Surr)	*117*		*70 - 130*

Lab Sample ID: 890-9300-1 MSD
Matrix: Solid
Analysis Batch: 128257

Client Sample ID: SW-1 (4.5')
Prep Type: Total/NA
Prep Batch: 128285

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	919.8		mg/Kg		92	70 - 130	0	20
Diesel Range Organics (Over C10-C28)	<49.9	U	999	886.4		mg/Kg		89	70 - 130	7	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1-Chlorooctane (Surr)	*134*	*S1+*	*70 - 130*

QC Sample Results

Client: Carmona Resources
Project/Site: Sims 13 state #002

Job ID: 890-9300-1
SDG: 3062

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

Lab Sample ID: 890-9300-1 MSD
Matrix: Solid
Analysis Batch: 128257

Client Sample ID: SW-1 (4.5')
Prep Type: Total/NA
Prep Batch: 128285

Surrogate	MSD %Recovery	MSD Qualifier	Limits
o-Terphenyl (Surr)	117		70 - 130

Lab Sample ID: MB 880-128286/1-A
Matrix: Solid
Analysis Batch: 128258

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 128286

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		01/06/26 13:43	01/06/26 13:41	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/06/26 13:43	01/06/26 13:41	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/06/26 13:43	01/06/26 13:41	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	117		70 - 130	01/06/26 13:43	01/06/26 13:41	1
o-Terphenyl (Surr)	116		70 - 130	01/06/26 13:43	01/06/26 13:41	1

Lab Sample ID: LCS 880-128286/2-A
Matrix: Solid
Analysis Batch: 128258

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 128286

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10			1000	1040		mg/Kg		104	70 - 130		
Diesel Range Organics (Over C10-C28)			1000	1024		mg/Kg		102	70 - 130		

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane (Surr)	112		70 - 130
o-Terphenyl (Surr)	118		70 - 130

Lab Sample ID: LCSD 880-128286/3-A
Matrix: Solid
Analysis Batch: 128258

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 128286

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	1011		mg/Kg		101	70 - 130	3	20
Diesel Range Organics (Over C10-C28)			1000	990.7		mg/Kg		99	70 - 130	3	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1-Chlorooctane (Surr)	105		70 - 130
o-Terphenyl (Surr)	115		70 - 130

QC Sample Results

Client: Carmona Resources
Project/Site: Sims 13 state #002

Job ID: 890-9300-1
SDG: 3062

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

Lab Sample ID: 890-9300-11 MS
Matrix: Solid
Analysis Batch: 128258

Client Sample ID: SW-11 (4.5')
Prep Type: Total/NA
Prep Batch: 128286

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	961.3		mg/Kg		96	70 - 130
Diesel Range Organics (Over C10-C28)	<49.8	U	999	926.1		mg/Kg		93	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1-Chlorooctane (Surr)	*108*		*70 - 130*
o-Terphenyl (Surr)	*113*		*70 - 130*

Lab Sample ID: 890-9300-11 MSD
Matrix: Solid
Analysis Batch: 128258

Client Sample ID: SW-11 (4.5')
Prep Type: Total/NA
Prep Batch: 128286

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	954.3		mg/Kg		96	70 - 130	1	20
Diesel Range Organics (Over C10-C28)	<49.8	U	999	921.6		mg/Kg		92	70 - 130	0	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1-Chlorooctane (Surr)	*108*		*70 - 130*
o-Terphenyl (Surr)	*113*		*70 - 130*

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-128066/1-A
Matrix: Solid
Analysis Batch: 128082

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			01/02/26 13:10	1

Lab Sample ID: LCS 880-128066/2-A
Matrix: Solid
Analysis Batch: 128082

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	260.7		mg/Kg		104	90 - 110

Lab Sample ID: LCSD 880-128066/3-A
Matrix: Solid
Analysis Batch: 128082

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	256.6		mg/Kg		103	90 - 110	2	20

QC Sample Results

Client: Carmona Resources
Project/Site: Sims 13 state #002

Job ID: 890-9300-1
SDG: 3062

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: 890-9300-12 MS
Matrix: Solid
Analysis Batch: 128082

Client Sample ID: SW-12 (4.5')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	19.2		248	275.4		mg/Kg		104	90 - 110

Lab Sample ID: 890-9300-12 MSD
Matrix: Solid
Analysis Batch: 128082

Client Sample ID: SW-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	19.2		248	269.8		mg/Kg		101	90 - 110	2	20

Lab Sample ID: 890-9300-22 MS
Matrix: Solid
Analysis Batch: 128082

Client Sample ID: SW-22 (4.5')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	14.2		249	263.8		mg/Kg		100	90 - 110

Lab Sample ID: 890-9300-22 MSD
Matrix: Solid
Analysis Batch: 128082

Client Sample ID: SW-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	14.2		249	264.2		mg/Kg		101	90 - 110	0	20

Lab Sample ID: MB 880-128067/1-A
Matrix: Solid
Analysis Batch: 128083

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			01/02/26 13:39	1

Lab Sample ID: LCS 880-128067/2-A
Matrix: Solid
Analysis Batch: 128083

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	236.8		mg/Kg		95	90 - 110

Lab Sample ID: LCSD 880-128067/3-A
Matrix: Solid
Analysis Batch: 128083

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	236.6		mg/Kg		95	90 - 110	0	20

Lab Sample ID: 890-9300-34 MS
Matrix: Solid
Analysis Batch: 128083

Client Sample ID: SW-34 (4.5')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	11.6		249	252.9		mg/Kg		97	90 - 110

QC Sample Results

Client: Carmona Resources
Project/Site: Sims 13 state #002

Job ID: 890-9300-1
SDG: 3062

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: 890-9300-34 MSD
Matrix: Solid
Analysis Batch: 128083

Client Sample ID: SW-34 (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	11.6		249	251.8		mg/Kg		97	90 - 110	0	20

Lab Sample ID: MB 880-128054/1-A
Matrix: Solid
Analysis Batch: 128097

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			01/02/26 16:13	1

Lab Sample ID: LCS 880-128054/2-A
Matrix: Solid
Analysis Batch: 128097

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride			250	237.3		mg/Kg		95	90 - 110		

Lab Sample ID: LCSD 880-128054/3-A
Matrix: Solid
Analysis Batch: 128097

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	237.3		mg/Kg		95	90 - 110	0	20

Lab Sample ID: 890-9300-2 MS
Matrix: Solid
Analysis Batch: 128097

Client Sample ID: SW-2 (4.5')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	10.7		252	257.6		mg/Kg		98	90 - 110		

Lab Sample ID: 890-9300-2 MSD
Matrix: Solid
Analysis Batch: 128097

Client Sample ID: SW-2 (4.5')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	10.7		252	257.8		mg/Kg		98	90 - 110	0	20

QC Association Summary

Client: Carmona Resources
Project/Site: Sims 13 state #002

Job ID: 890-9300-1
SDG: 3062

GC VOA

Analysis Batch: 128062

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9300-18	SW-18 (4.5')	Total/NA	Solid	8021B	128064
890-9300-19	SW-19 (4.5')	Total/NA	Solid	8021B	128064
890-9300-20	SW-20 (4.5')	Total/NA	Solid	8021B	128064
890-9300-36	SW-36 (4.5')	Total/NA	Solid	8021B	128064
890-9300-37	SW-37 (4.5')	Total/NA	Solid	8021B	128064
890-9300-38	SW-38 (4.5')	Total/NA	Solid	8021B	128064
890-9300-39	SW-39 (4.5')	Total/NA	Solid	8021B	128064
MB 880-128064/5-A	Method Blank	Total/NA	Solid	8021B	128064
LCS 880-128064/1-A	Lab Control Sample	Total/NA	Solid	8021B	128064
LCSD 880-128064/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	128064
880-66570-A-1-D MS	Matrix Spike	Total/NA	Solid	8021B	128064
880-66570-A-1-E MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	128064

Analysis Batch: 128063

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9300-21	SW-21 (4.5')	Total/NA	Solid	8021B	128065
890-9300-22	SW-22 (4.5')	Total/NA	Solid	8021B	128065
890-9300-23	SW-23 (4.5')	Total/NA	Solid	8021B	128065
890-9300-24	SW-24 (4.5')	Total/NA	Solid	8021B	128065
890-9300-25	SW-25 (4.5')	Total/NA	Solid	8021B	128065
890-9300-26	SW-26 (4.5')	Total/NA	Solid	8021B	128065
890-9300-27	SW-27 (4.5')	Total/NA	Solid	8021B	128065
MB 880-128065/5-A	Method Blank	Total/NA	Solid	8021B	128065
LCS 880-128065/1-A	Lab Control Sample	Total/NA	Solid	8021B	128065
LCSD 880-128065/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	128065
880-66569-A-1-G MS	Matrix Spike	Total/NA	Solid	8021B	128065
880-66569-A-1-H MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	128065

Prep Batch: 128064

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9300-18	SW-18 (4.5')	Total/NA	Solid	5035	
890-9300-19	SW-19 (4.5')	Total/NA	Solid	5035	
890-9300-20	SW-20 (4.5')	Total/NA	Solid	5035	
890-9300-36	SW-36 (4.5')	Total/NA	Solid	5035	
890-9300-37	SW-37 (4.5')	Total/NA	Solid	5035	
890-9300-38	SW-38 (4.5')	Total/NA	Solid	5035	
890-9300-39	SW-39 (4.5')	Total/NA	Solid	5035	
MB 880-128064/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-128064/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-128064/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-66570-A-1-D MS	Matrix Spike	Total/NA	Solid	5035	
880-66570-A-1-E MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Prep Batch: 128065

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9300-21	SW-21 (4.5')	Total/NA	Solid	5035	
890-9300-22	SW-22 (4.5')	Total/NA	Solid	5035	
890-9300-23	SW-23 (4.5')	Total/NA	Solid	5035	
890-9300-24	SW-24 (4.5')	Total/NA	Solid	5035	
890-9300-25	SW-25 (4.5')	Total/NA	Solid	5035	
890-9300-26	SW-26 (4.5')	Total/NA	Solid	5035	

QC Association Summary

Client: Carmona Resources
Project/Site: Sims 13 state #002

Job ID: 890-9300-1
SDG: 3062

GC VOA (Continued)

Prep Batch: 128065 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9300-27	SW-27 (4.5')	Total/NA	Solid	5035	
MB 880-128065/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-128065/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-128065/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-66569-A-1-G MS	Matrix Spike	Total/NA	Solid	5035	
880-66569-A-1-H MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Prep Batch: 128096

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9300-1	SW-1 (4.5')	Total/NA	Solid	5035	
890-9300-2	SW-2 (4.5')	Total/NA	Solid	5035	
890-9300-3	SW-3 (4.5')	Total/NA	Solid	5035	
890-9300-4	SW-4 (4.5')	Total/NA	Solid	5035	
890-9300-5	SW-5 (4.5')	Total/NA	Solid	5035	
890-9300-6	SW-6 (4.5')	Total/NA	Solid	5035	
890-9300-7	SW-7 (4.5')	Total/NA	Solid	5035	
890-9300-8	SW-8 (4.5')	Total/NA	Solid	5035	
890-9300-9	SW-9 (4.5')	Total/NA	Solid	5035	
890-9300-10	SW-10 (4.5')	Total/NA	Solid	5035	
890-9300-11	SW-11 (4.5')	Total/NA	Solid	5035	
890-9300-12	SW-12 (4.5')	Total/NA	Solid	5035	
890-9300-13	SW-13 (4.5')	Total/NA	Solid	5035	
890-9300-14	SW-14 (4.5')	Total/NA	Solid	5035	
MB 880-128096/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-128096/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-128096/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-9300-1 MS	SW-1 (4.5')	Total/NA	Solid	5035	
890-9300-1 MSD	SW-1 (4.5')	Total/NA	Solid	5035	

Analysis Batch: 128129

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9300-1	SW-1 (4.5')	Total/NA	Solid	Total BTEX	
890-9300-2	SW-2 (4.5')	Total/NA	Solid	Total BTEX	
890-9300-3	SW-3 (4.5')	Total/NA	Solid	Total BTEX	
890-9300-4	SW-4 (4.5')	Total/NA	Solid	Total BTEX	
890-9300-5	SW-5 (4.5')	Total/NA	Solid	Total BTEX	
890-9300-6	SW-6 (4.5')	Total/NA	Solid	Total BTEX	
890-9300-7	SW-7 (4.5')	Total/NA	Solid	Total BTEX	
890-9300-8	SW-8 (4.5')	Total/NA	Solid	Total BTEX	
890-9300-9	SW-9 (4.5')	Total/NA	Solid	Total BTEX	
890-9300-10	SW-10 (4.5')	Total/NA	Solid	Total BTEX	
890-9300-11	SW-11 (4.5')	Total/NA	Solid	Total BTEX	
890-9300-12	SW-12 (4.5')	Total/NA	Solid	Total BTEX	
890-9300-13	SW-13 (4.5')	Total/NA	Solid	Total BTEX	
890-9300-14	SW-14 (4.5')	Total/NA	Solid	Total BTEX	
890-9300-15	SW-15 (4.5')	Total/NA	Solid	Total BTEX	
890-9300-16	SW-16 (4.5')	Total/NA	Solid	Total BTEX	
890-9300-17	SW-17 (4.5')	Total/NA	Solid	Total BTEX	
890-9300-18	SW-18 (4.5')	Total/NA	Solid	Total BTEX	
890-9300-19	SW-19 (4.5')	Total/NA	Solid	Total BTEX	
890-9300-20	SW-20 (4.5')	Total/NA	Solid	Total BTEX	

QC Association Summary

Client: Carmona Resources
Project/Site: Sims 13 state #002

Job ID: 890-9300-1
SDG: 3062

GC VOA (Continued)

Analysis Batch: 128129 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9300-21	SW-21 (4.5')	Total/NA	Solid	Total BTEX	
890-9300-22	SW-22 (4.5')	Total/NA	Solid	Total BTEX	
890-9300-23	SW-23 (4.5')	Total/NA	Solid	Total BTEX	
890-9300-24	SW-24 (4.5')	Total/NA	Solid	Total BTEX	
890-9300-25	SW-25 (4.5')	Total/NA	Solid	Total BTEX	
890-9300-26	SW-26 (4.5')	Total/NA	Solid	Total BTEX	
890-9300-27	SW-27 (4.5')	Total/NA	Solid	Total BTEX	
890-9300-28	SW-28 (4.5')	Total/NA	Solid	Total BTEX	
890-9300-29	SW-29 (4.5')	Total/NA	Solid	Total BTEX	
890-9300-30	SW-30 (4.5')	Total/NA	Solid	Total BTEX	
890-9300-31	SW-31 (4.5')	Total/NA	Solid	Total BTEX	
890-9300-32	SW-32 (4.5')	Total/NA	Solid	Total BTEX	
890-9300-33	SW-33 (4.5')	Total/NA	Solid	Total BTEX	
890-9300-34	SW-34 (4.5')	Total/NA	Solid	Total BTEX	
890-9300-35	SW-35 (4.5')	Total/NA	Solid	Total BTEX	
890-9300-36	SW-36 (4.5')	Total/NA	Solid	Total BTEX	
890-9300-37	SW-37 (4.5')	Total/NA	Solid	Total BTEX	
890-9300-38	SW-38 (4.5')	Total/NA	Solid	Total BTEX	
890-9300-39	SW-39 (4.5')	Total/NA	Solid	Total BTEX	

Analysis Batch: 128156

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9300-1	SW-1 (4.5')	Total/NA	Solid	8021B	128096
890-9300-2	SW-2 (4.5')	Total/NA	Solid	8021B	128096
890-9300-3	SW-3 (4.5')	Total/NA	Solid	8021B	128096
890-9300-4	SW-4 (4.5')	Total/NA	Solid	8021B	128096
890-9300-5	SW-5 (4.5')	Total/NA	Solid	8021B	128096
890-9300-6	SW-6 (4.5')	Total/NA	Solid	8021B	128096
890-9300-7	SW-7 (4.5')	Total/NA	Solid	8021B	128096
890-9300-8	SW-8 (4.5')	Total/NA	Solid	8021B	128096
890-9300-9	SW-9 (4.5')	Total/NA	Solid	8021B	128096
890-9300-10	SW-10 (4.5')	Total/NA	Solid	8021B	128096
890-9300-11	SW-11 (4.5')	Total/NA	Solid	8021B	128096
890-9300-12	SW-12 (4.5')	Total/NA	Solid	8021B	128096
890-9300-13	SW-13 (4.5')	Total/NA	Solid	8021B	128096
890-9300-14	SW-14 (4.5')	Total/NA	Solid	8021B	128096
MB 880-128096/5-A	Method Blank	Total/NA	Solid	8021B	128096
LCS 880-128096/1-A	Lab Control Sample	Total/NA	Solid	8021B	128096
LCSD 880-128096/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	128096
890-9300-1 MS	SW-1 (4.5')	Total/NA	Solid	8021B	128096
890-9300-1 MSD	SW-1 (4.5')	Total/NA	Solid	8021B	128096

Analysis Batch: 128157

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9300-29	SW-29 (4.5')	Total/NA	Solid	8021B	128171
890-9300-30	SW-30 (4.5')	Total/NA	Solid	8021B	128171
890-9300-31	SW-31 (4.5')	Total/NA	Solid	8021B	128171
890-9300-32	SW-32 (4.5')	Total/NA	Solid	8021B	128171
890-9300-33	SW-33 (4.5')	Total/NA	Solid	8021B	128171
890-9300-34	SW-34 (4.5')	Total/NA	Solid	8021B	128171
890-9300-35	SW-35 (4.5')	Total/NA	Solid	8021B	128171

QC Association Summary

Client: Carmona Resources
Project/Site: Sims 13 state #002

Job ID: 890-9300-1
SDG: 3062

GC VOA (Continued)

Analysis Batch: 128157 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
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
890-9300-29 MS	SW-29 (4.5')	Total/NA	Solid	8021B	128171
890-9300-29 MSD	SW-29 (4.5')	Total/NA	Solid	8021B	128171

Prep Batch: 128171

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9300-29	SW-29 (4.5')	Total/NA	Solid	5035	
890-9300-30	SW-30 (4.5')	Total/NA	Solid	5035	
890-9300-31	SW-31 (4.5')	Total/NA	Solid	5035	
890-9300-32	SW-32 (4.5')	Total/NA	Solid	5035	
890-9300-33	SW-33 (4.5')	Total/NA	Solid	5035	
890-9300-34	SW-34 (4.5')	Total/NA	Solid	5035	
890-9300-35	SW-35 (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	
890-9300-29 MS	SW-29 (4.5')	Total/NA	Solid	5035	
890-9300-29 MSD	SW-29 (4.5')	Total/NA	Solid	5035	

Prep Batch: 128232

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9300-28	SW-28 (4.5')	Total/NA	Solid	5035	
MB 880-128232/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-128232/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-128232/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-9299-A-21-K MS	Matrix Spike	Total/NA	Solid	5035	
890-9299-A-21-L MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Analysis Batch: 128235

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9300-15	SW-15 (4.5')	Total/NA	Solid	8021B	128240
890-9300-16	SW-16 (4.5')	Total/NA	Solid	8021B	128240
890-9300-17	SW-17 (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
890-9300-17 MS	SW-17 (4.5')	Total/NA	Solid	8021B	128240
890-9300-17 MSD	SW-17 (4.5')	Total/NA	Solid	8021B	128240

Analysis Batch: 128236

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9300-28	SW-28 (4.5')	Total/NA	Solid	8021B	128232
MB 880-128232/5-A	Method Blank	Total/NA	Solid	8021B	128232
LCS 880-128232/1-A	Lab Control Sample	Total/NA	Solid	8021B	128232
LCSD 880-128232/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	128232
890-9299-A-21-K MS	Matrix Spike	Total/NA	Solid	8021B	128232
890-9299-A-21-L MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	128232

QC Association Summary

Client: Carmona Resources
Project/Site: Sims 13 state #002

Job ID: 890-9300-1
SDG: 3062

GC VOA

Prep Batch: 128240

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9300-15	SW-15 (4.5')	Total/NA	Solid	5035	
890-9300-16	SW-16 (4.5')	Total/NA	Solid	5035	
890-9300-17	SW-17 (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	
890-9300-17 MS	SW-17 (4.5')	Total/NA	Solid	5035	
890-9300-17 MSD	SW-17 (4.5')	Total/NA	Solid	5035	

GC Semi VOA

Prep Batch: 128052

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9300-21	SW-21 (4.5')	Total/NA	Solid	8015NM Prep	
890-9300-22	SW-22 (4.5')	Total/NA	Solid	8015NM Prep	
890-9300-23	SW-23 (4.5')	Total/NA	Solid	8015NM Prep	
890-9300-24	SW-24 (4.5')	Total/NA	Solid	8015NM Prep	
890-9300-25	SW-25 (4.5')	Total/NA	Solid	8015NM Prep	
890-9300-26	SW-26 (4.5')	Total/NA	Solid	8015NM Prep	
890-9300-27	SW-27 (4.5')	Total/NA	Solid	8015NM Prep	
890-9300-28	SW-28 (4.5')	Total/NA	Solid	8015NM Prep	
890-9300-29	SW-29 (4.5')	Total/NA	Solid	8015NM Prep	
890-9300-30	SW-30 (4.5')	Total/NA	Solid	8015NM Prep	
890-9300-31	SW-31 (4.5')	Total/NA	Solid	8015NM Prep	
890-9300-32	SW-32 (4.5')	Total/NA	Solid	8015NM Prep	
890-9300-33	SW-33 (4.5')	Total/NA	Solid	8015NM Prep	
890-9300-34	SW-34 (4.5')	Total/NA	Solid	8015NM Prep	
890-9300-35	SW-35 (4.5')	Total/NA	Solid	8015NM Prep	
890-9300-36	SW-36 (4.5')	Total/NA	Solid	8015NM Prep	
890-9300-37	SW-37 (4.5')	Total/NA	Solid	8015NM Prep	
890-9300-38	SW-38 (4.5')	Total/NA	Solid	8015NM Prep	
890-9300-39	SW-39 (4.5')	Total/NA	Solid	8015NM Prep	
MB 880-128052/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-128052/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-128052/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-9300-21 MS	SW-21 (4.5')	Total/NA	Solid	8015NM Prep	
890-9300-21 MSD	SW-21 (4.5')	Total/NA	Solid	8015NM Prep	

Analysis Batch: 128174

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9300-21	SW-21 (4.5')	Total/NA	Solid	8015B NM	128052
890-9300-22	SW-22 (4.5')	Total/NA	Solid	8015B NM	128052
890-9300-23	SW-23 (4.5')	Total/NA	Solid	8015B NM	128052
890-9300-24	SW-24 (4.5')	Total/NA	Solid	8015B NM	128052
890-9300-25	SW-25 (4.5')	Total/NA	Solid	8015B NM	128052
890-9300-26	SW-26 (4.5')	Total/NA	Solid	8015B NM	128052
890-9300-27	SW-27 (4.5')	Total/NA	Solid	8015B NM	128052
890-9300-28	SW-28 (4.5')	Total/NA	Solid	8015B NM	128052
890-9300-29	SW-29 (4.5')	Total/NA	Solid	8015B NM	128052
890-9300-30	SW-30 (4.5')	Total/NA	Solid	8015B NM	128052
890-9300-31	SW-31 (4.5')	Total/NA	Solid	8015B NM	128052

QC Association Summary

Client: Carmona Resources
Project/Site: Sims 13 state #002

Job ID: 890-9300-1
SDG: 3062

GC Semi VOA (Continued)

Analysis Batch: 128174 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9300-32	SW-32 (4.5')	Total/NA	Solid	8015B NM	128052
890-9300-33	SW-33 (4.5')	Total/NA	Solid	8015B NM	128052
890-9300-34	SW-34 (4.5')	Total/NA	Solid	8015B NM	128052
890-9300-35	SW-35 (4.5')	Total/NA	Solid	8015B NM	128052
890-9300-36	SW-36 (4.5')	Total/NA	Solid	8015B NM	128052
890-9300-37	SW-37 (4.5')	Total/NA	Solid	8015B NM	128052
890-9300-38	SW-38 (4.5')	Total/NA	Solid	8015B NM	128052
890-9300-39	SW-39 (4.5')	Total/NA	Solid	8015B NM	128052
MB 880-128052/1-A	Method Blank	Total/NA	Solid	8015B NM	128052
LCS 880-128052/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	128052
LCSD 880-128052/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	128052
890-9300-21 MS	SW-21 (4.5')	Total/NA	Solid	8015B NM	128052
890-9300-21 MSD	SW-21 (4.5')	Total/NA	Solid	8015B NM	128052

Analysis Batch: 128257

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9300-1	SW-1 (4.5')	Total/NA	Solid	8015B NM	128285
890-9300-2	SW-2 (4.5')	Total/NA	Solid	8015B NM	128285
890-9300-3	SW-3 (4.5')	Total/NA	Solid	8015B NM	128285
890-9300-4	SW-4 (4.5')	Total/NA	Solid	8015B NM	128285
890-9300-5	SW-5 (4.5')	Total/NA	Solid	8015B NM	128285
890-9300-6	SW-6 (4.5')	Total/NA	Solid	8015B NM	128285
890-9300-7	SW-7 (4.5')	Total/NA	Solid	8015B NM	128285
890-9300-8	SW-8 (4.5')	Total/NA	Solid	8015B NM	128285
890-9300-9	SW-9 (4.5')	Total/NA	Solid	8015B NM	128285
890-9300-10	SW-10 (4.5')	Total/NA	Solid	8015B NM	128285
MB 880-128285/1-A	Method Blank	Total/NA	Solid	8015B NM	128285
LCS 880-128285/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	128285
LCSD 880-128285/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	128285
890-9300-1 MS	SW-1 (4.5')	Total/NA	Solid	8015B NM	128285
890-9300-1 MSD	SW-1 (4.5')	Total/NA	Solid	8015B NM	128285

Analysis Batch: 128258

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9300-11	SW-11 (4.5')	Total/NA	Solid	8015B NM	128286
890-9300-12	SW-12 (4.5')	Total/NA	Solid	8015B NM	128286
890-9300-13	SW-13 (4.5')	Total/NA	Solid	8015B NM	128286
890-9300-14	SW-14 (4.5')	Total/NA	Solid	8015B NM	128286
890-9300-15	SW-15 (4.5')	Total/NA	Solid	8015B NM	128286
890-9300-16	SW-16 (4.5')	Total/NA	Solid	8015B NM	128286
890-9300-17	SW-17 (4.5')	Total/NA	Solid	8015B NM	128286
890-9300-18	SW-18 (4.5')	Total/NA	Solid	8015B NM	128286
890-9300-19	SW-19 (4.5')	Total/NA	Solid	8015B NM	128286
890-9300-20	SW-20 (4.5')	Total/NA	Solid	8015B NM	128286
MB 880-128286/1-A	Method Blank	Total/NA	Solid	8015B NM	128286
LCS 880-128286/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	128286
LCSD 880-128286/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	128286
890-9300-11 MS	SW-11 (4.5')	Total/NA	Solid	8015B NM	128286
890-9300-11 MSD	SW-11 (4.5')	Total/NA	Solid	8015B NM	128286

QC Association Summary

Client: Carmona Resources
Project/Site: Sims 13 state #002

Job ID: 890-9300-1
SDG: 3062

GC Semi VOA

Analysis Batch: 128283

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9300-1	SW-1 (4.5')	Total/NA	Solid	8015 NM	
890-9300-2	SW-2 (4.5')	Total/NA	Solid	8015 NM	
890-9300-3	SW-3 (4.5')	Total/NA	Solid	8015 NM	
890-9300-4	SW-4 (4.5')	Total/NA	Solid	8015 NM	
890-9300-5	SW-5 (4.5')	Total/NA	Solid	8015 NM	
890-9300-6	SW-6 (4.5')	Total/NA	Solid	8015 NM	
890-9300-7	SW-7 (4.5')	Total/NA	Solid	8015 NM	
890-9300-8	SW-8 (4.5')	Total/NA	Solid	8015 NM	
890-9300-9	SW-9 (4.5')	Total/NA	Solid	8015 NM	
890-9300-10	SW-10 (4.5')	Total/NA	Solid	8015 NM	
890-9300-11	SW-11 (4.5')	Total/NA	Solid	8015 NM	
890-9300-12	SW-12 (4.5')	Total/NA	Solid	8015 NM	
890-9300-13	SW-13 (4.5')	Total/NA	Solid	8015 NM	
890-9300-14	SW-14 (4.5')	Total/NA	Solid	8015 NM	
890-9300-15	SW-15 (4.5')	Total/NA	Solid	8015 NM	
890-9300-16	SW-16 (4.5')	Total/NA	Solid	8015 NM	
890-9300-17	SW-17 (4.5')	Total/NA	Solid	8015 NM	
890-9300-18	SW-18 (4.5')	Total/NA	Solid	8015 NM	
890-9300-19	SW-19 (4.5')	Total/NA	Solid	8015 NM	
890-9300-20	SW-20 (4.5')	Total/NA	Solid	8015 NM	
890-9300-21	SW-21 (4.5')	Total/NA	Solid	8015 NM	
890-9300-22	SW-22 (4.5')	Total/NA	Solid	8015 NM	
890-9300-23	SW-23 (4.5')	Total/NA	Solid	8015 NM	
890-9300-24	SW-24 (4.5')	Total/NA	Solid	8015 NM	
890-9300-25	SW-25 (4.5')	Total/NA	Solid	8015 NM	
890-9300-26	SW-26 (4.5')	Total/NA	Solid	8015 NM	
890-9300-27	SW-27 (4.5')	Total/NA	Solid	8015 NM	
890-9300-28	SW-28 (4.5')	Total/NA	Solid	8015 NM	
890-9300-29	SW-29 (4.5')	Total/NA	Solid	8015 NM	
890-9300-30	SW-30 (4.5')	Total/NA	Solid	8015 NM	
890-9300-31	SW-31 (4.5')	Total/NA	Solid	8015 NM	
890-9300-32	SW-32 (4.5')	Total/NA	Solid	8015 NM	
890-9300-33	SW-33 (4.5')	Total/NA	Solid	8015 NM	
890-9300-34	SW-34 (4.5')	Total/NA	Solid	8015 NM	
890-9300-35	SW-35 (4.5')	Total/NA	Solid	8015 NM	
890-9300-36	SW-36 (4.5')	Total/NA	Solid	8015 NM	
890-9300-37	SW-37 (4.5')	Total/NA	Solid	8015 NM	
890-9300-38	SW-38 (4.5')	Total/NA	Solid	8015 NM	
890-9300-39	SW-39 (4.5')	Total/NA	Solid	8015 NM	

Prep Batch: 128285

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9300-1	SW-1 (4.5')	Total/NA	Solid	8015NM Prep	
890-9300-2	SW-2 (4.5')	Total/NA	Solid	8015NM Prep	
890-9300-3	SW-3 (4.5')	Total/NA	Solid	8015NM Prep	
890-9300-4	SW-4 (4.5')	Total/NA	Solid	8015NM Prep	
890-9300-5	SW-5 (4.5')	Total/NA	Solid	8015NM Prep	
890-9300-6	SW-6 (4.5')	Total/NA	Solid	8015NM Prep	
890-9300-7	SW-7 (4.5')	Total/NA	Solid	8015NM Prep	
890-9300-8	SW-8 (4.5')	Total/NA	Solid	8015NM Prep	
890-9300-9	SW-9 (4.5')	Total/NA	Solid	8015NM Prep	

QC Association Summary

Client: Carmona Resources
Project/Site: Sims 13 state #002

Job ID: 890-9300-1
SDG: 3062

GC Semi VOA (Continued)

Prep Batch: 128285 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9300-10	SW-10 (4.5')	Total/NA	Solid	8015NM Prep	
MB 880-128285/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-128285/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-128285/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-9300-1 MS	SW-1 (4.5')	Total/NA	Solid	8015NM Prep	
890-9300-1 MSD	SW-1 (4.5')	Total/NA	Solid	8015NM Prep	

Prep Batch: 128286

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9300-11	SW-11 (4.5')	Total/NA	Solid	8015NM Prep	
890-9300-12	SW-12 (4.5')	Total/NA	Solid	8015NM Prep	
890-9300-13	SW-13 (4.5')	Total/NA	Solid	8015NM Prep	
890-9300-14	SW-14 (4.5')	Total/NA	Solid	8015NM Prep	
890-9300-15	SW-15 (4.5')	Total/NA	Solid	8015NM Prep	
890-9300-16	SW-16 (4.5')	Total/NA	Solid	8015NM Prep	
890-9300-17	SW-17 (4.5')	Total/NA	Solid	8015NM Prep	
890-9300-18	SW-18 (4.5')	Total/NA	Solid	8015NM Prep	
890-9300-19	SW-19 (4.5')	Total/NA	Solid	8015NM Prep	
890-9300-20	SW-20 (4.5')	Total/NA	Solid	8015NM Prep	
MB 880-128286/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-128286/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-128286/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-9300-11 MS	SW-11 (4.5')	Total/NA	Solid	8015NM Prep	
890-9300-11 MSD	SW-11 (4.5')	Total/NA	Solid	8015NM Prep	

HPLC/IC

Leach Batch: 128054

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9300-1	SW-1 (4.5')	Soluble	Solid	DI Leach	
890-9300-2	SW-2 (4.5')	Soluble	Solid	DI Leach	
890-9300-3	SW-3 (4.5')	Soluble	Solid	DI Leach	
890-9300-4	SW-4 (4.5')	Soluble	Solid	DI Leach	
890-9300-5	SW-5 (4.5')	Soluble	Solid	DI Leach	
890-9300-6	SW-6 (4.5')	Soluble	Solid	DI Leach	
890-9300-7	SW-7 (4.5')	Soluble	Solid	DI Leach	
890-9300-8	SW-8 (4.5')	Soluble	Solid	DI Leach	
890-9300-9	SW-9 (4.5')	Soluble	Solid	DI Leach	
890-9300-10	SW-10 (4.5')	Soluble	Solid	DI Leach	
890-9300-11	SW-11 (4.5')	Soluble	Solid	DI Leach	
MB 880-128054/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-128054/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-128054/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
890-9300-2 MS	SW-2 (4.5')	Soluble	Solid	DI Leach	
890-9300-2 MSD	SW-2 (4.5')	Soluble	Solid	DI Leach	

Leach Batch: 128066

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9300-12	SW-12 (4.5')	Soluble	Solid	DI Leach	
890-9300-13	SW-13 (4.5')	Soluble	Solid	DI Leach	
890-9300-14	SW-14 (4.5')	Soluble	Solid	DI Leach	

QC Association Summary

Client: Carmona Resources
Project/Site: Sims 13 state #002

Job ID: 890-9300-1
SDG: 3062

HPLC/IC (Continued)

Leach Batch: 128066 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9300-15	SW-15 (4.5')	Soluble	Solid	DI Leach	
890-9300-16	SW-16 (4.5')	Soluble	Solid	DI Leach	
890-9300-17	SW-17 (4.5')	Soluble	Solid	DI Leach	
890-9300-18	SW-18 (4.5')	Soluble	Solid	DI Leach	
890-9300-19	SW-19 (4.5')	Soluble	Solid	DI Leach	
890-9300-20	SW-20 (4.5')	Soluble	Solid	DI Leach	
890-9300-21	SW-21 (4.5')	Soluble	Solid	DI Leach	
890-9300-22	SW-22 (4.5')	Soluble	Solid	DI Leach	
890-9300-23	SW-23 (4.5')	Soluble	Solid	DI Leach	
890-9300-24	SW-24 (4.5')	Soluble	Solid	DI Leach	
890-9300-25	SW-25 (4.5')	Soluble	Solid	DI Leach	
890-9300-26	SW-26 (4.5')	Soluble	Solid	DI Leach	
890-9300-27	SW-27 (4.5')	Soluble	Solid	DI Leach	
890-9300-28	SW-28 (4.5')	Soluble	Solid	DI Leach	
890-9300-29	SW-29 (4.5')	Soluble	Solid	DI Leach	
890-9300-30	SW-30 (4.5')	Soluble	Solid	DI Leach	
890-9300-31	SW-31 (4.5')	Soluble	Solid	DI Leach	
MB 880-128066/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-128066/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-128066/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
890-9300-12 MS	SW-12 (4.5')	Soluble	Solid	DI Leach	
890-9300-12 MSD	SW-12 (4.5')	Soluble	Solid	DI Leach	
890-9300-22 MS	SW-22 (4.5')	Soluble	Solid	DI Leach	
890-9300-22 MSD	SW-22 (4.5')	Soluble	Solid	DI Leach	

Leach Batch: 128067

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9300-32	SW-32 (4.5')	Soluble	Solid	DI Leach	
890-9300-33	SW-33 (4.5')	Soluble	Solid	DI Leach	
890-9300-34	SW-34 (4.5')	Soluble	Solid	DI Leach	
890-9300-35	SW-35 (4.5')	Soluble	Solid	DI Leach	
890-9300-36	SW-36 (4.5')	Soluble	Solid	DI Leach	
890-9300-37	SW-37 (4.5')	Soluble	Solid	DI Leach	
890-9300-38	SW-38 (4.5')	Soluble	Solid	DI Leach	
890-9300-39	SW-39 (4.5')	Soluble	Solid	DI Leach	
MB 880-128067/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-128067/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-128067/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
890-9300-34 MS	SW-34 (4.5')	Soluble	Solid	DI Leach	
890-9300-34 MSD	SW-34 (4.5')	Soluble	Solid	DI Leach	

Analysis Batch: 128082

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9300-12	SW-12 (4.5')	Soluble	Solid	300.0	128066
890-9300-13	SW-13 (4.5')	Soluble	Solid	300.0	128066
890-9300-14	SW-14 (4.5')	Soluble	Solid	300.0	128066
890-9300-15	SW-15 (4.5')	Soluble	Solid	300.0	128066
890-9300-16	SW-16 (4.5')	Soluble	Solid	300.0	128066
890-9300-17	SW-17 (4.5')	Soluble	Solid	300.0	128066
890-9300-18	SW-18 (4.5')	Soluble	Solid	300.0	128066
890-9300-19	SW-19 (4.5')	Soluble	Solid	300.0	128066

QC Association Summary

Client: Carmona Resources
Project/Site: Sims 13 state #002

Job ID: 890-9300-1
SDG: 3062

HPLC/IC (Continued)

Analysis Batch: 128082 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9300-20	SW-20 (4.5')	Soluble	Solid	300.0	128066
890-9300-21	SW-21 (4.5')	Soluble	Solid	300.0	128066
890-9300-22	SW-22 (4.5')	Soluble	Solid	300.0	128066
890-9300-23	SW-23 (4.5')	Soluble	Solid	300.0	128066
890-9300-24	SW-24 (4.5')	Soluble	Solid	300.0	128066
890-9300-25	SW-25 (4.5')	Soluble	Solid	300.0	128066
890-9300-26	SW-26 (4.5')	Soluble	Solid	300.0	128066
890-9300-27	SW-27 (4.5')	Soluble	Solid	300.0	128066
890-9300-28	SW-28 (4.5')	Soluble	Solid	300.0	128066
890-9300-29	SW-29 (4.5')	Soluble	Solid	300.0	128066
890-9300-30	SW-30 (4.5')	Soluble	Solid	300.0	128066
890-9300-31	SW-31 (4.5')	Soluble	Solid	300.0	128066
MB 880-128066/1-A	Method Blank	Soluble	Solid	300.0	128066
LCS 880-128066/2-A	Lab Control Sample	Soluble	Solid	300.0	128066
LCSD 880-128066/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	128066
890-9300-12 MS	SW-12 (4.5')	Soluble	Solid	300.0	128066
890-9300-12 MSD	SW-12 (4.5')	Soluble	Solid	300.0	128066
890-9300-22 MS	SW-22 (4.5')	Soluble	Solid	300.0	128066
890-9300-22 MSD	SW-22 (4.5')	Soluble	Solid	300.0	128066

Analysis Batch: 128083

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9300-32	SW-32 (4.5')	Soluble	Solid	300.0	128067
890-9300-33	SW-33 (4.5')	Soluble	Solid	300.0	128067
890-9300-34	SW-34 (4.5')	Soluble	Solid	300.0	128067
890-9300-35	SW-35 (4.5')	Soluble	Solid	300.0	128067
890-9300-36	SW-36 (4.5')	Soluble	Solid	300.0	128067
890-9300-37	SW-37 (4.5')	Soluble	Solid	300.0	128067
890-9300-38	SW-38 (4.5')	Soluble	Solid	300.0	128067
890-9300-39	SW-39 (4.5')	Soluble	Solid	300.0	128067
MB 880-128067/1-A	Method Blank	Soluble	Solid	300.0	128067
LCS 880-128067/2-A	Lab Control Sample	Soluble	Solid	300.0	128067
LCSD 880-128067/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	128067
890-9300-34 MS	SW-34 (4.5')	Soluble	Solid	300.0	128067
890-9300-34 MSD	SW-34 (4.5')	Soluble	Solid	300.0	128067

Analysis Batch: 128097

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9300-1	SW-1 (4.5')	Soluble	Solid	300.0	128054
890-9300-2	SW-2 (4.5')	Soluble	Solid	300.0	128054
890-9300-3	SW-3 (4.5')	Soluble	Solid	300.0	128054
890-9300-4	SW-4 (4.5')	Soluble	Solid	300.0	128054
890-9300-5	SW-5 (4.5')	Soluble	Solid	300.0	128054
890-9300-6	SW-6 (4.5')	Soluble	Solid	300.0	128054
890-9300-7	SW-7 (4.5')	Soluble	Solid	300.0	128054
890-9300-8	SW-8 (4.5')	Soluble	Solid	300.0	128054
890-9300-9	SW-9 (4.5')	Soluble	Solid	300.0	128054
890-9300-10	SW-10 (4.5')	Soluble	Solid	300.0	128054
890-9300-11	SW-11 (4.5')	Soluble	Solid	300.0	128054
MB 880-128054/1-A	Method Blank	Soluble	Solid	300.0	128054
LCS 880-128054/2-A	Lab Control Sample	Soluble	Solid	300.0	128054

QC Association Summary

Client: Carmona Resources
Project/Site: Sims 13 state #002

Job ID: 890-9300-1
SDG: 3062

HPLC/IC (Continued)

Analysis Batch: 128097 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCSD 880-128054/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	128054
890-9300-2 MS	SW-2 (4.5')	Soluble	Solid	300.0	128054
890-9300-2 MSD	SW-2 (4.5')	Soluble	Solid	300.0	128054

Lab Chronicle

Client: Carmona Resources
Project/Site: Sims 13 state #002

Job ID: 890-9300-1
SDG: 3062

Client Sample ID: SW-1 (4.5')
Date Collected: 12/31/25 00:00
Date Received: 12/31/25 15:35

Lab Sample ID: 890-9300-1
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	128096	01/02/26 12:27	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128156	01/05/26 12:34	SA	EET MID
Total/NA	Analysis	Total BTEX		1			128129	01/05/26 12:34	SA	EET MID
Total/NA	Analysis	8015 NM		1			128283	01/06/26 14:26	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	128285	01/06/26 13:40	FC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128257	01/06/26 14:26	FC	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	128054	01/02/26 08:50	SA	EET MID
Soluble	Analysis	300.0		1			128097	01/02/26 17:32	CS	EET MID

Client Sample ID: SW-2 (4.5')
Date Collected: 12/31/25 00:00
Date Received: 12/31/25 15:35

Lab Sample ID: 890-9300-2
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	128096	01/02/26 12:27	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128156	01/05/26 12:55	SA	EET MID
Total/NA	Analysis	Total BTEX		1			128129	01/05/26 12:55	SA	EET MID
Total/NA	Analysis	8015 NM		1			128283	01/06/26 15:11	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	128285	01/06/26 13:40	FC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128257	01/06/26 15:11	FC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	128054	01/02/26 08:50	SA	EET MID
Soluble	Analysis	300.0		1			128097	01/02/26 17:36	CS	EET MID

Client Sample ID: SW-3 (4.5')
Date Collected: 12/31/25 00:00
Date Received: 12/31/25 15:35

Lab Sample ID: 890-9300-3
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	128096	01/02/26 12:27	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128156	01/05/26 13:15	SA	EET MID
Total/NA	Analysis	Total BTEX		1			128129	01/05/26 13:15	SA	EET MID
Total/NA	Analysis	8015 NM		1			128283	01/06/26 15:26	SA	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10.00 mL	128285	01/06/26 13:40	FC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128257	01/06/26 15:26	FC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	128054	01/02/26 08:50	SA	EET MID
Soluble	Analysis	300.0		1			128097	01/02/26 17:51	CS	EET MID

Client Sample ID: SW-4 (4.5')
Date Collected: 12/31/25 00:00
Date Received: 12/31/25 15:35

Lab Sample ID: 890-9300-4
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	128096	01/02/26 12:27	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128156	01/05/26 13:36	SA	EET MID
Total/NA	Analysis	Total BTEX		1			128129	01/05/26 13:36	SA	EET MID

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Lab Chronicle

Client: Carmona Resources
Project/Site: Sims 13 state #002

Job ID: 890-9300-1
SDG: 3062

Client Sample ID: SW-4 (4.5')
Date Collected: 12/31/25 00:00
Date Received: 12/31/25 15:35

Lab Sample ID: 890-9300-4
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			128283	01/06/26 15:41	SA	EET MID
Total/NA	Prep	8015NM Prep			10.08 g	10.00 mL	128285	01/06/26 13:40	FC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128257	01/06/26 15:41	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	128054	01/02/26 08:50	SA	EET MID
Soluble	Analysis	300.0		1			128097	01/02/26 17:56	CS	EET MID

Client Sample ID: SW-5 (4.5')
Date Collected: 12/31/25 00:00
Date Received: 12/31/25 15:35

Lab Sample ID: 890-9300-5
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	128096	01/02/26 12:27	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128156	01/05/26 13:56	SA	EET MID
Total/NA	Analysis	Total BTEX		1			128129	01/05/26 13:56	SA	EET MID
Total/NA	Analysis	8015 NM		1			128283	01/06/26 15:56	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	128285	01/06/26 13:40	FC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128257	01/06/26 15:56	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	128054	01/02/26 08:50	SA	EET MID
Soluble	Analysis	300.0		1			128097	01/02/26 18:11	CS	EET MID

Client Sample ID: SW-6 (4.5')
Date Collected: 12/31/25 00:00
Date Received: 12/31/25 15:35

Lab Sample ID: 890-9300-6
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	128096	01/02/26 12:27	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128156	01/05/26 14:17	SA	EET MID
Total/NA	Analysis	Total BTEX		1			128129	01/05/26 14:17	SA	EET MID
Total/NA	Analysis	8015 NM		1			128283	01/06/26 16:11	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	128285	01/06/26 13:40	FC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128257	01/06/26 16:11	FC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	128054	01/02/26 08:50	SA	EET MID
Soluble	Analysis	300.0		1			128097	01/02/26 18:16	CS	EET MID

Client Sample ID: SW-7 (4.5')
Date Collected: 12/31/25 00:00
Date Received: 12/31/25 15:35

Lab Sample ID: 890-9300-7
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			4.97 g	5 mL	128096	01/02/26 12:27	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128156	01/05/26 14:38	SA	EET MID
Total/NA	Analysis	Total BTEX		1			128129	01/05/26 14:38	SA	EET MID
Total/NA	Analysis	8015 NM		1			128283	01/06/26 16:25	SA	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10.00 mL	128285	01/06/26 13:40	FC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128257	01/06/26 16:25	FC	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Sims 13 state #002

Job ID: 890-9300-1
SDG: 3062

Client Sample ID: SW-7 (4.5')
Date Collected: 12/31/25 00:00
Date Received: 12/31/25 15:35

Lab Sample ID: 890-9300-7
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	128054	01/02/26 08:50	SA	EET MID
Soluble	Analysis	300.0		1			128097	01/02/26 18:21	CS	EET MID

Client Sample ID: SW-8 (4.5')
Date Collected: 12/31/25 00:00
Date Received: 12/31/25 15:35

Lab Sample ID: 890-9300-8
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			4.96 g	5 mL	128096	01/02/26 12:27	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128156	01/05/26 14:58	SA	EET MID
Total/NA	Analysis	Total BTEX		1			128129	01/05/26 14:58	SA	EET MID
Total/NA	Analysis	8015 NM		1			128283	01/06/26 16:40	SA	EET MID
Total/NA	Prep	8015NM Prep			9.94 g	10.00 mL	128285	01/06/26 13:40	FC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128257	01/06/26 16:40	FC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	128054	01/02/26 08:50	SA	EET MID
Soluble	Analysis	300.0		1			128097	01/02/26 18:26	CS	EET MID

Client Sample ID: SW-9 (4.5')
Date Collected: 12/31/25 00:00
Date Received: 12/31/25 15:35

Lab Sample ID: 890-9300-9
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			5.03 g	5 mL	128096	01/02/26 12:27	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128156	01/05/26 15:19	SA	EET MID
Total/NA	Analysis	Total BTEX		1			128129	01/05/26 15:19	SA	EET MID
Total/NA	Analysis	8015 NM		1			128283	01/06/26 16:55	SA	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10.00 mL	128285	01/06/26 13:40	FC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128257	01/06/26 16:55	FC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	128054	01/02/26 08:50	SA	EET MID
Soluble	Analysis	300.0		1			128097	01/02/26 18:31	CS	EET MID

Client Sample ID: SW-10 (4.5')
Date Collected: 12/31/25 00:00
Date Received: 12/31/25 15:35

Lab Sample ID: 890-9300-10
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			5.02 g	5 mL	128096	01/02/26 12:27	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128156	01/05/26 15:39	SA	EET MID
Total/NA	Analysis	Total BTEX		1			128129	01/05/26 15:39	SA	EET MID
Total/NA	Analysis	8015 NM		1			128283	01/06/26 17:10	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	128285	01/06/26 13:40	FC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128257	01/06/26 17:10	FC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	128054	01/02/26 08:50	SA	EET MID
Soluble	Analysis	300.0		1			128097	01/02/26 18:36	CS	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Sims 13 state #002

Job ID: 890-9300-1
SDG: 3062

Client Sample ID: SW-11 (4.5')
Date Collected: 12/31/25 00:00
Date Received: 12/31/25 15:35

Lab Sample ID: 890-9300-11
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			5.00 g	5 mL	128096	01/02/26 12:27	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128156	01/05/26 18:15	SA	EET MID
Total/NA	Analysis	Total BTEX		1			128129	01/05/26 18:15	SA	EET MID
Total/NA	Analysis	8015 NM		1			128283	01/06/26 14:26	SA	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10.00 mL	128286	01/06/26 13:43	FC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128258	01/06/26 14:26	FC	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	128054	01/02/26 08:50	SA	EET MID
Soluble	Analysis	300.0		1			128097	01/02/26 18:41	CS	EET MID

Client Sample ID: SW-12 (4.5')
Date Collected: 12/31/25 00:00
Date Received: 12/31/25 15:35

Lab Sample ID: 890-9300-12
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			5.03 g	5 mL	128096	01/02/26 12:27	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128156	01/05/26 18:35	SA	EET MID
Total/NA	Analysis	Total BTEX		1			128129	01/05/26 18:35	SA	EET MID
Total/NA	Analysis	8015 NM		1			128283	01/06/26 15:11	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	128286	01/06/26 13:43	FC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128258	01/06/26 15:11	FC	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	128066	01/02/26 09:32	SA	EET MID
Soluble	Analysis	300.0		1			128082	01/02/26 13:30	CS	EET MID

Client Sample ID: SW-13 (4.5')
Date Collected: 12/31/25 00:00
Date Received: 12/31/25 15:35

Lab Sample ID: 890-9300-13
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	128096	01/02/26 12:27	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128156	01/05/26 18:56	SA	EET MID
Total/NA	Analysis	Total BTEX		1			128129	01/05/26 18:56	SA	EET MID
Total/NA	Analysis	8015 NM		1			128283	01/06/26 15:26	SA	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10.00 mL	128286	01/06/26 13:43	FC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128258	01/06/26 15:26	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	128066	01/02/26 09:32	SA	EET MID
Soluble	Analysis	300.0		1			128082	01/02/26 14:27	CS	EET MID

Client Sample ID: SW-14 (4.5')
Date Collected: 12/31/25 00:00
Date Received: 12/31/25 15:35

Lab Sample ID: 890-9300-14
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			5.04 g	5 mL	128096	01/02/26 12:27	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128156	01/05/26 19:17	SA	EET MID
Total/NA	Analysis	Total BTEX		1			128129	01/05/26 19:17	SA	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Sims 13 state #002

Job ID: 890-9300-1
SDG: 3062

Client Sample ID: SW-14 (4.5')
Date Collected: 12/31/25 00:00
Date Received: 12/31/25 15:35

Lab Sample ID: 890-9300-14
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			128283	01/06/26 15:41	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	128286	01/06/26 13:43	FC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128258	01/06/26 15:41	FC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	128066	01/02/26 09:32	SA	EET MID
Soluble	Analysis	300.0		1			128082	01/02/26 14:34	CS	EET MID

Client Sample ID: SW-15 (4.5')
Date Collected: 12/31/25 00:00
Date Received: 12/31/25 15:35

Lab Sample ID: 890-9300-15
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			5.03 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 12:30	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128129	01/06/26 12:30	SA	EET MID
Total/NA	Analysis	8015 NM		1			128283	01/06/26 15:56	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	128286	01/06/26 13:43	FC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128258	01/06/26 15:56	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	128066	01/02/26 09:32	SA	EET MID
Soluble	Analysis	300.0		1			128082	01/02/26 14:40	CS	EET MID

Client Sample ID: SW-16 (4.5')
Date Collected: 12/31/25 00:00
Date Received: 12/31/25 15:35

Lab Sample ID: 890-9300-16
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			5.02 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 12:51	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128129	01/06/26 12:51	SA	EET MID
Total/NA	Analysis	8015 NM		1			128283	01/06/26 16:11	SA	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10.00 mL	128286	01/06/26 13:43	FC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128258	01/06/26 16:11	FC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	128066	01/02/26 09:32	SA	EET MID
Soluble	Analysis	300.0		1			128082	01/02/26 14:47	CS	EET MID

Client Sample ID: SW-17 (4.5')
Date Collected: 12/31/25 00:00
Date Received: 12/31/25 15:35

Lab Sample ID: 890-9300-17
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			5.01 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 12:09	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128129	01/06/26 12:09	SA	EET MID
Total/NA	Analysis	8015 NM		1			128283	01/06/26 16:25	SA	EET MID
Total/NA	Prep	8015NM Prep			10.08 g	10.00 mL	128286	01/06/26 13:43	FC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128258	01/06/26 16:25	FC	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Sims 13 state #002

Job ID: 890-9300-1
SDG: 3062

Client Sample ID: SW-17 (4.5')
Date Collected: 12/31/25 00:00
Date Received: 12/31/25 15:35

Lab Sample ID: 890-9300-17
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			5.01 g	50 mL	128066	01/02/26 09:32	SA	EET MID
Soluble	Analysis	300.0		1			128082	01/02/26 15:09	CS	EET MID

Client Sample ID: SW-18 (4.5')
Date Collected: 12/31/25 00:00
Date Received: 12/31/25 15:35

Lab Sample ID: 890-9300-18
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	128064	01/02/26 09:24	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128062	01/02/26 16:14	SA	EET MID
Total/NA	Analysis	Total BTEX		1			128129	01/02/26 16:14	SA	EET MID
Total/NA	Analysis	8015 NM		1			128283	01/06/26 16:40	SA	EET MID
Total/NA	Prep	8015NM Prep			9.94 g	10.00 mL	128286	01/06/26 13:43	FC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128258	01/06/26 16:40	FC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	128066	01/02/26 09:32	SA	EET MID
Soluble	Analysis	300.0		1			128082	01/02/26 15:16	CS	EET MID

Client Sample ID: SW-19 (4.5')
Date Collected: 12/31/25 00:00
Date Received: 12/31/25 15:35

Lab Sample ID: 890-9300-19
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	128064	01/02/26 09:24	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128062	01/02/26 17:48	SA	EET MID
Total/NA	Analysis	Total BTEX		1			128129	01/02/26 17:48	SA	EET MID
Total/NA	Analysis	8015 NM		1			128283	01/06/26 16:55	SA	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10.00 mL	128286	01/06/26 13:43	FC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128258	01/06/26 16:55	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	128066	01/02/26 09:32	SA	EET MID
Soluble	Analysis	300.0		1			128082	01/02/26 15:23	CS	EET MID

Client Sample ID: SW-20 (4.5')
Date Collected: 12/31/25 00:00
Date Received: 12/31/25 15:35

Lab Sample ID: 890-9300-20
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	128064	01/02/26 09:24	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128062	01/02/26 18:09	SA	EET MID
Total/NA	Analysis	Total BTEX		1			128129	01/02/26 18:09	SA	EET MID
Total/NA	Analysis	8015 NM		1			128283	01/06/26 17:10	SA	EET MID
Total/NA	Prep	8015NM Prep			9.97 g	10.00 mL	128286	01/06/26 13:43	FC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128258	01/06/26 17:10	FC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	128066	01/02/26 09:32	SA	EET MID
Soluble	Analysis	300.0		1			128082	01/02/26 15:30	CS	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Sims 13 state #002

Job ID: 890-9300-1
SDG: 3062

Client Sample ID: SW-21 (4.5')
Date Collected: 12/31/25 00:00
Date Received: 12/31/25 15:35

Lab Sample ID: 890-9300-21
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	128065	01/02/26 09:27	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128063	01/02/26 14:34	SA	EET MID
Total/NA	Analysis	Total BTEX		1			128129	01/02/26 14:34	SA	EET MID
Total/NA	Analysis	8015 NM		1			128283	01/05/26 23:56	SA	EET MID
Total/NA	Prep	8015NM Prep			9.94 g	10.00 mL	128052	01/02/26 08:40	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128174	01/05/26 23:56	FC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	128066	01/02/26 09:32	SA	EET MID
Soluble	Analysis	300.0		1			128082	01/02/26 15:36	CS	EET MID

Client Sample ID: SW-22 (4.5')
Date Collected: 12/31/25 00:00
Date Received: 12/31/25 15:35

Lab Sample ID: 890-9300-22
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	128065	01/02/26 09:27	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128063	01/02/26 14:54	SA	EET MID
Total/NA	Analysis	Total BTEX		1			128129	01/02/26 14:54	SA	EET MID
Total/NA	Analysis	8015 NM		1			128283	01/06/26 00:38	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	128052	01/02/26 08:40	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128174	01/06/26 00:38	FC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	128066	01/02/26 09:32	SA	EET MID
Soluble	Analysis	300.0		1			128082	01/02/26 15:43	CS	EET MID

Client Sample ID: SW-23 (4.5')
Date Collected: 12/31/25 00:00
Date Received: 12/31/25 15:35

Lab Sample ID: 890-9300-23
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	128065	01/02/26 09:27	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128063	01/02/26 15:15	SA	EET MID
Total/NA	Analysis	Total BTEX		1			128129	01/02/26 15:15	SA	EET MID
Total/NA	Analysis	8015 NM		1			128283	01/06/26 00:52	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	128052	01/02/26 08:40	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128174	01/06/26 00:52	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	128066	01/02/26 09:32	SA	EET MID
Soluble	Analysis	300.0		1			128082	01/02/26 16:04	CS	EET MID

Client Sample ID: SW-24 (4.5')
Date Collected: 12/31/25 00:00
Date Received: 12/31/25 15:35

Lab Sample ID: 890-9300-24
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	128065	01/02/26 09:27	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128063	01/02/26 15:35	SA	EET MID
Total/NA	Analysis	Total BTEX		1			128129	01/02/26 15:35	SA	EET MID

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Lab Chronicle

Client: Carmona Resources
Project/Site: Sims 13 state #002

Job ID: 890-9300-1
SDG: 3062

Client Sample ID: SW-24 (4.5')
Date Collected: 12/31/25 00:00
Date Received: 12/31/25 15:35

Lab Sample ID: 890-9300-24
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			128283	01/06/26 01:06	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	128052	01/02/26 08:40	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128174	01/06/26 01:06	FC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	128066	01/02/26 09:32	SA	EET MID
Soluble	Analysis	300.0		1			128082	01/02/26 16:11	CS	EET MID

Client Sample ID: SW-25 (4.5')
Date Collected: 12/31/25 00:00
Date Received: 12/31/25 15:35

Lab Sample ID: 890-9300-25
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	128065	01/02/26 09:27	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128063	01/02/26 15:56	SA	EET MID
Total/NA	Analysis	Total BTEX		1			128129	01/02/26 15:56	SA	EET MID
Total/NA	Analysis	8015 NM		1			128283	01/06/26 01:21	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	128052	01/02/26 08:40	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128174	01/06/26 01:21	FC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	128066	01/02/26 09:32	SA	EET MID
Soluble	Analysis	300.0		1			128082	01/02/26 16:33	CS	EET MID

Client Sample ID: SW-26 (4.5')
Date Collected: 12/31/25 00:00
Date Received: 12/31/25 15:35

Lab Sample ID: 890-9300-26
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	128065	01/02/26 09:27	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128063	01/02/26 17:19	SA	EET MID
Total/NA	Analysis	Total BTEX		1			128129	01/02/26 17:19	SA	EET MID
Total/NA	Analysis	8015 NM		1			128283	01/06/26 01:34	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	128052	01/02/26 08:40	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128174	01/06/26 01:34	FC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	128066	01/02/26 09:32	SA	EET MID
Soluble	Analysis	300.0		1			128082	01/02/26 16:40	CS	EET MID

Client Sample ID: SW-27 (4.5')
Date Collected: 12/31/25 00:00
Date Received: 12/31/25 15:35

Lab Sample ID: 890-9300-27
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	128065	01/02/26 09:27	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128063	01/02/26 17:39	SA	EET MID
Total/NA	Analysis	Total BTEX		1			128129	01/02/26 17:39	SA	EET MID
Total/NA	Analysis	8015 NM		1			128283	01/06/26 01:49	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	128052	01/02/26 08:40	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128174	01/06/26 01:49	FC	EET MID

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Lab Chronicle

Client: Carmona Resources
Project/Site: Sims 13 state #002

Job ID: 890-9300-1
SDG: 3062

Client Sample ID: SW-27 (4.5')
Date Collected: 12/31/25 00:00
Date Received: 12/31/25 15:35

Lab Sample ID: 890-9300-27
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	128066	01/02/26 09:32	SA	EET MID
Soluble	Analysis	300.0		1			128082	01/02/26 16:46	CS	EET MID

Client Sample ID: SW-28 (4.5')
Date Collected: 12/31/25 00:00
Date Received: 12/31/25 15:35

Lab Sample ID: 890-9300-28
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	128232	01/06/26 08:36	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128236	01/06/26 14:46	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128129	01/06/26 14:46	SA	EET MID
Total/NA	Analysis	8015 NM		1			128283	01/06/26 02:03	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	128052	01/02/26 08:40	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128174	01/06/26 02:03	FC	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	128066	01/02/26 09:32	SA	EET MID
Soluble	Analysis	300.0		1			128082	01/02/26 16:53	CS	EET MID

Client Sample ID: SW-29 (4.5')
Date Collected: 12/31/25 00:00
Date Received: 12/31/25 15:35

Lab Sample ID: 890-9300-29
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 16:01	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128129	01/05/26 16:01	SA	EET MID
Total/NA	Analysis	8015 NM		1			128283	01/06/26 02:17	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	128052	01/02/26 08:40	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128174	01/06/26 02:17	FC	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	128066	01/02/26 09:32	SA	EET MID
Soluble	Analysis	300.0		1			128082	01/02/26 17:00	CS	EET MID

Client Sample ID: SW-30 (4.5')
Date Collected: 12/31/25 00:00
Date Received: 12/31/25 15:35

Lab Sample ID: 890-9300-30
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 16:21	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128129	01/05/26 16:21	SA	EET MID
Total/NA	Analysis	8015 NM		1			128283	01/06/26 02:31	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	128052	01/02/26 08:40	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128174	01/06/26 02:31	FC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	128066	01/02/26 09:32	SA	EET MID
Soluble	Analysis	300.0		1			128082	01/02/26 17:15	CS	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Sims 13 state #002

Job ID: 890-9300-1
SDG: 3062

Client Sample ID: SW-31 (4.5')
Date Collected: 12/31/25 00:00
Date Received: 12/31/25 15:35

Lab Sample ID: 890-9300-31
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	128171	01/05/26 09:46	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128157	01/05/26 16:42	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128129	01/05/26 16:42	SA	EET MID
Total/NA	Analysis	8015 NM		1			128283	01/06/26 02:59	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	128052	01/02/26 08:40	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128174	01/06/26 02:59	FC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	128066	01/02/26 09:32	SA	EET MID
Soluble	Analysis	300.0		1			128082	01/02/26 17:50	CS	EET MID

Client Sample ID: SW-32 (4.5')
Date Collected: 12/31/25 00:00
Date Received: 12/31/25 15:35

Lab Sample ID: 890-9300-32
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	128171	01/05/26 09:46	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128157	01/05/26 17:02	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128129	01/05/26 17:02	SA	EET MID
Total/NA	Analysis	8015 NM		1			128283	01/06/26 03:13	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	128052	01/02/26 08:40	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128174	01/06/26 03:13	FC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	128067	01/02/26 09:39	SA	EET MID
Soluble	Analysis	300.0		1			128083	01/02/26 14:53	CS	EET MID

Client Sample ID: SW-33 (4.5')
Date Collected: 12/31/25 00:00
Date Received: 12/31/25 15:35

Lab Sample ID: 890-9300-33
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	128171	01/05/26 09:46	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128157	01/05/26 17:23	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128129	01/05/26 17:23	SA	EET MID
Total/NA	Analysis	8015 NM		1			128283	01/06/26 03:27	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	128052	01/02/26 08:40	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128174	01/06/26 03:27	FC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	128067	01/02/26 09:39	SA	EET MID
Soluble	Analysis	300.0		1			128083	01/02/26 14:58	CS	EET MID

Client Sample ID: SW-34 (4.5')
Date Collected: 12/31/25 00:00
Date Received: 12/31/25 15:35

Lab Sample ID: 890-9300-34
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 17:43	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128129	01/05/26 17:43	SA	EET MID

Eurofins Carlsbad

Lab Chronicle

Client: Carmona Resources
Project/Site: Sims 13 state #002

Job ID: 890-9300-1
SDG: 3062

Client Sample ID: SW-34 (4.5')
Date Collected: 12/31/25 00:00
Date Received: 12/31/25 15:35

Lab Sample ID: 890-9300-34
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			128283	01/06/26 03:42	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	128052	01/02/26 08:40	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128174	01/06/26 03:42	FC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	128067	01/02/26 09:39	SA	EET MID
Soluble	Analysis	300.0		1			128083	01/02/26 15:03	CS	EET MID

Client Sample ID: SW-35 (4.5')
Date Collected: 12/31/25 00:00
Date Received: 12/31/25 15:35

Lab Sample ID: 890-9300-35
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 18:04	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128129	01/05/26 18:04	SA	EET MID
Total/NA	Analysis	8015 NM		1			128283	01/06/26 03:55	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	128052	01/02/26 08:40	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128174	01/06/26 03:55	FC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	128067	01/02/26 09:39	SA	EET MID
Soluble	Analysis	300.0		1			128083	01/02/26 15:18	CS	EET MID

Client Sample ID: SW-36 (4.5')
Date Collected: 12/31/25 00:00
Date Received: 12/31/25 15:35

Lab Sample ID: 890-9300-36
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	128064	01/02/26 09:24	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128062	01/02/26 14:53	SA	EET MID
Total/NA	Analysis	Total BTEX		1			128129	01/02/26 14:53	SA	EET MID
Total/NA	Analysis	8015 NM		1			128283	01/06/26 04:09	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	128052	01/02/26 08:40	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128174	01/06/26 04:09	FC	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	128067	01/02/26 09:39	SA	EET MID
Soluble	Analysis	300.0		1			128083	01/02/26 15:23	CS	EET MID

Client Sample ID: SW-37 (4.5')
Date Collected: 12/31/25 00:00
Date Received: 12/31/25 15:35

Lab Sample ID: 890-9300-37
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	128064	01/02/26 09:24	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128062	01/02/26 15:13	SA	EET MID
Total/NA	Analysis	Total BTEX		1			128129	01/02/26 15:13	SA	EET MID
Total/NA	Analysis	8015 NM		1			128283	01/06/26 04:24	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	128052	01/02/26 08:40	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128174	01/06/26 04:24	FC	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Sims 13 state #002

Job ID: 890-9300-1
SDG: 3062

Client Sample ID: SW-37 (4.5')
Date Collected: 12/31/25 00:00
Date Received: 12/31/25 15:35

Lab Sample ID: 890-9300-37
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			4.98 g	50 mL	128067	01/02/26 09:39	SA	EET MID
Soluble	Analysis	300.0		1			128083	01/02/26 15:38	CS	EET MID

Client Sample ID: SW-38 (4.5')
Date Collected: 12/31/25 00:00
Date Received: 12/31/25 15:35

Lab Sample ID: 890-9300-38
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	128064	01/02/26 09:24	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128062	01/02/26 15:34	SA	EET MID
Total/NA	Analysis	Total BTEX		1			128129	01/02/26 15:34	SA	EET MID
Total/NA	Analysis	8015 NM		1			128283	01/06/26 04:37	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	128052	01/02/26 08:40	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128174	01/06/26 04:37	FC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	128067	01/02/26 09:39	SA	EET MID
Soluble	Analysis	300.0		1			128083	01/02/26 15:43	CS	EET MID

Client Sample ID: SW-39 (4.5')
Date Collected: 12/31/25 00:00
Date Received: 12/31/25 15:35

Lab Sample ID: 890-9300-39
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	128064	01/02/26 09:24	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128062	01/02/26 15:54	SA	EET MID
Total/NA	Analysis	Total BTEX		1			128129	01/02/26 15:54	SA	EET MID
Total/NA	Analysis	8015 NM		1			128283	01/06/26 04:51	SA	EET MID
Total/NA	Prep	8015NM Prep			9.98 g	10.00 mL	128052	01/02/26 08:40	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128174	01/06/26 04:51	FC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	128067	01/02/26 09:39	SA	EET MID
Soluble	Analysis	300.0		1			128083	01/02/26 15:48	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: Sims 13 state #002

Job ID: 890-9300-1
SDG: 3062

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: Sims 13 state #002

Job ID: 890-9300-1
SDG: 3062

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: Sims 13 state #002

Job ID: 890-9300-1
SDG: 3062

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
890-9300-1	SW-1 (4.5')	Solid	12/31/25 00:00	12/31/25 15:35	Texas
890-9300-2	SW-2 (4.5')	Solid	12/31/25 00:00	12/31/25 15:35	Texas
890-9300-3	SW-3 (4.5')	Solid	12/31/25 00:00	12/31/25 15:35	Texas
890-9300-4	SW-4 (4.5')	Solid	12/31/25 00:00	12/31/25 15:35	Texas
890-9300-5	SW-5 (4.5')	Solid	12/31/25 00:00	12/31/25 15:35	Texas
890-9300-6	SW-6 (4.5')	Solid	12/31/25 00:00	12/31/25 15:35	Texas
890-9300-7	SW-7 (4.5')	Solid	12/31/25 00:00	12/31/25 15:35	Texas
890-9300-8	SW-8 (4.5')	Solid	12/31/25 00:00	12/31/25 15:35	Texas
890-9300-9	SW-9 (4.5')	Solid	12/31/25 00:00	12/31/25 15:35	Texas
890-9300-10	SW-10 (4.5')	Solid	12/31/25 00:00	12/31/25 15:35	Texas
890-9300-11	SW-11 (4.5')	Solid	12/31/25 00:00	12/31/25 15:35	Texas
890-9300-12	SW-12 (4.5')	Solid	12/31/25 00:00	12/31/25 15:35	Texas
890-9300-13	SW-13 (4.5')	Solid	12/31/25 00:00	12/31/25 15:35	Texas
890-9300-14	SW-14 (4.5')	Solid	12/31/25 00:00	12/31/25 15:35	Texas
890-9300-15	SW-15 (4.5')	Solid	12/31/25 00:00	12/31/25 15:35	Texas
890-9300-16	SW-16 (4.5')	Solid	12/31/25 00:00	12/31/25 15:35	Texas
890-9300-17	SW-17 (4.5')	Solid	12/31/25 00:00	12/31/25 15:35	Texas
890-9300-18	SW-18 (4.5')	Solid	12/31/25 00:00	12/31/25 15:35	Texas
890-9300-19	SW-19 (4.5')	Solid	12/31/25 00:00	12/31/25 15:35	Texas
890-9300-20	SW-20 (4.5')	Solid	12/31/25 00:00	12/31/25 15:35	Texas
890-9300-21	SW-21 (4.5')	Solid	12/31/25 00:00	12/31/25 15:35	Texas
890-9300-22	SW-22 (4.5')	Solid	12/31/25 00:00	12/31/25 15:35	Texas
890-9300-23	SW-23 (4.5')	Solid	12/31/25 00:00	12/31/25 15:35	Texas
890-9300-24	SW-24 (4.5')	Solid	12/31/25 00:00	12/31/25 15:35	Texas
890-9300-25	SW-25 (4.5')	Solid	12/31/25 00:00	12/31/25 15:35	Texas
890-9300-26	SW-26 (4.5')	Solid	12/31/25 00:00	12/31/25 15:35	Texas
890-9300-27	SW-27 (4.5')	Solid	12/31/25 00:00	12/31/25 15:35	Texas
890-9300-28	SW-28 (4.5')	Solid	12/31/25 00:00	12/31/25 15:35	Texas
890-9300-29	SW-29 (4.5')	Solid	12/31/25 00:00	12/31/25 15:35	Texas
890-9300-30	SW-30 (4.5')	Solid	12/31/25 00:00	12/31/25 15:35	Texas
890-9300-31	SW-31 (4.5')	Solid	12/31/25 00:00	12/31/25 15:35	Texas
890-9300-32	SW-32 (4.5')	Solid	12/31/25 00:00	12/31/25 15:35	Texas
890-9300-33	SW-33 (4.5')	Solid	12/31/25 00:00	12/31/25 15:35	Texas
890-9300-34	SW-34 (4.5')	Solid	12/31/25 00:00	12/31/25 15:35	Texas
890-9300-35	SW-35 (4.5')	Solid	12/31/25 00:00	12/31/25 15:35	Texas
890-9300-36	SW-36 (4.5')	Solid	12/31/25 00:00	12/31/25 15:35	Texas
890-9300-37	SW-37 (4.5')	Solid	12/31/25 00:00	12/31/25 15:35	Texas
890-9300-38	SW-38 (4.5')	Solid	12/31/25 00:00	12/31/25 15:35	Texas
890-9300-39	SW-39 (4.5')	Solid	12/31/25 00:00	12/31/25 15:35	Texas

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Chain of Custody

Work Order No: 9300

• 1/9/2026 (Rev. 1)

Project Manager:	Ashton Thielke	Bill to: (if different)	Laci Luig
Company Name:	Carmona Resources	Company Name:	Cimarex Energy
Address:	310 W Wall St Ste 500	Address:	600 N 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 & 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:	Sims 13 State #002	Turn Around	
Project Number:	3062	☐ Routine	☑ Rush
Project Location	Lea County, New Mexico	Due Date:	72 HR
Sampler's Name:	KR/ 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-1 (4.5')	12/31/2025		X		C	1		X	X	X		
SW-2 (4.5')	12/31/2025		X		C	1		X	X	X		
SW-3 (4.5')	12/31/2025		X		C	1		X	X	X		
SW-4 (4.5')	12/31/2025		X		C	1		X	X	X		
SW-5 (4.5')	12/31/2025		X		C	1		X	X	X		
SW-6 (4.5')	12/31/2025		X		C	1		X	X	X		
SW-7 (4.5')	12/31/2025		X		C	1		X	X	X		
SW-8 (4.5')	12/31/2025		X		C	1		X	X	X		
SW-9 (4.5')	12/31/2025		X		C	1		X	X	X		
SW-10 (4.5')	12/31/2025		X		C	1		X	X	X		

Comments:

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
Riley Plagger			

Received by OCD: 2/20/2026 10:50:34 AM

Released to Imaging: 4/22/2026 4:32:34 PM

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Chain of Custody

Work Order No: _____

1/9/2026 (Rev. 1)

Project Manager:	Ashton Thielke	Bill to: (if different)	Laci Luig
Company Name:	Carmona Resources	Company Name:	Cimarex Energy
Address:	310 W Wall St Ste 500	Address:	600 N 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 & 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:	Sims 13 State #002	Turn Around	
Project Number:	3062	☐ Routine	☑ Rush
Project Location	Lea County, New Mexico	Due Date:	72 HR
Sampler's Name:	KR/ 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	ANALYSIS REQUEST: BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.0	Hold	Sample Comments
SW-11 (4.5')	12/31/2025		X		C	1			X	X	X		
SW-12 (4.5')	12/31/2025		X		C	1			X	X	X		
SW-13 (4.5')	12/31/2025		X		C	1			X	X	X		
SW-14 (4.5')	12/31/2025		X		C	1			X	X	X		
SW-15 (4.5')	12/31/2025		X		C	1			X	X	X		
SW-16 (4.5')	12/31/2025		X		C	1			X	X	X		
SW-17 (4.5')	12/31/2025		X		C	1			X	X	X		
SW-18 (4.5')	12/31/2025		X		C	1			X	X	X		
SW-19 (4.5')	12/31/2025		X		C	1			X	X	X		
SW-20 (4.5')	12/31/2025		X		C	1			X	X	X		

Comments:

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
Riley Plogger			

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Received by OCD: 2/20/2026 10:50:34 AM

Released to Imaging: 4/22/2026 4:32:34 PM

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Chain of Custody

Work Order No: _____

1/9/2026 (Rev. 1)

Project Manager:	Ashton Thielke	Bill to: (if different)	Laci Luig
Company Name:	Carmona Resources	Company Name:	Cimarex Energy
Address:	310 W Wall St Ste 500	Address:	600 N 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 & 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:	Sims 13 State #002	Turn Around	
Project Number:	3062	☐ Routine	☑ Rush
Project Location	Lea County, New Mexico	Due Date:	72 HR
Sampler's Name:	KR/ 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-21 (4.5')	12/31/2025		X		C	1		X	X	X		
SW-22 (4.5')	12/31/2025		X		C	1		X	X	X		
SW-23 (4.5')	12/31/2025		X		C	1		X	X	X		
SW-24 (4.5')	12/31/2025		X		C	1		X	X	X		
SW-25 (4.5')	12/31/2025		X		C	1		X	X	X		
SW-26 (4.5')	12/31/2025		X		C	1		X	X	X		
SW-27 (4.5')	12/31/2025		X		C	1		X	X	X		
SW-28 (4.5')	12/31/2025		X		C	1		X	X	X		
SW-29 (4.5')	12/31/2025		X		C	1		X	X	X		
SW-30 (4.5')	12/31/2025		X		C	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: _____

1/9/2026 (Rev. 1)

Page ___4___ of ___4___

Project Manager:	Ashton Thielke	Bill to: (if different)	Laci Luig
Company Name:	Carmona Resources	Company Name:	Cimarex Energy
Address:	310 W Wall St Ste 500	Address:	600 N 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 & 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:	Sims 13 State #002	**Turn Around**	
Project Number:	3062	☐ Routine	☑ Rush
Project Location	Lea County, New Mexico	Due Date:	72 HR
Sampler's Name:	KR/ 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-31 (4.5')	12/31/2025		X		C	1		X	X	X		
SW-32 (4.5')	12/31/2025		X		C	1		X	X	X		
SW-33 (4.5')	12/31/2025		X		C	1		X	X	X		
SW-34 (4.5')	12/31/2025		X		C	1		X	X	X		
SW-35 (4.5')	12/31/2025		X		C	1		X	X	X		
SW-36 (4.5')	12/31/2025		X		C	1		X	X	X		
SW-37 (4.5')	12/31/2025		X		C	1		X	X	X		
SW-38 (4.5')	12/31/2025		X		C	1		X	X	X		
SW-39 (4.5')	12/31/2025		X		C	1		X	X	X		

Comments:

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
Riley Plogger			

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Received by OCD: 2/20/2026 10:50:34 AM

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Login Sample Receipt Checklist

Client: Carmona Resources

Job Number: 890-9300-1
SDG Number: 3062

Login Number: 9300
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: 890-9300-1
SDG Number: 3062

Login Number: 9300
List Number: 2
Creator: Dyal, Erica

List Source: Eurofins Midland
List Creation: 01/02/26 08:08 AM

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	N/A	
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 11:23:11 AM

JOB DESCRIPTION

Sims 13 State #002
3062

JOB NUMBER

880-66601-1

Eurofins Midland
1211 W. Florida Ave
Midland TX 79701

See page two for job notes and contact information.

Released to Imaging: 4/22/2026 4:32:54 PM

my EOL

Eurofins Midland

Job Notes

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

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

Authorization

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1/8/2026 11:23:11 AM

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

Client: Carmona Resources
Project/Site: Sims 13 State #002

Laboratory Job ID: 880-66601-1
SDG: 3062

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Definitions/Glossary

Client: Carmona Resources
Project/Site: Sims 13 State #002

Job ID: 880-66601-1
SDG: 3062

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
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: Sims 13 State #002

Job ID: 880-66601-1

Job ID: 880-66601-1 Eurofins Midland

Job Narrative
880-66601-1

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 1/5/2026 1:14 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 4.3°C.

Receipt Exceptions
The following samples were received and analyzed from an unpreserved bulk soil jar: SW-40 (4.5') (880-66601-1), SW-41 (4.5') (880-66601-2), SW-42 (4.5') (880-66601-3), SW-43 (4.5') (880-66601-4), SW-44 (4.5') (880-66601-5), SW-45 (4.5') (880-66601-6), SW-46 (4.5') (880-66601-7), SW-47 (4.5') (880-66601-8), SW-48 (4.5') (880-66601-9), SW-49 (4.5') (880-66601-10), CS-41 (4.5') (880-66601-11), CS-42 (4.5') (880-66601-12), CS-43 (4.5') (880-66601-13), CS-44 (4.5') (880-66601-14) and CS-45 (4.5') (880-66601-15).

GC VOA
Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-128254 and analytical batch 880-128237 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

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

Diesel Range Organics
Method 8015MOD_NM: Surrogate recovery for the following samples were outside control limits: (LCS 880-128213/2-A) and (LCSD 880-128213/3-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: (890-9307-A-1-E MS) and (890-9307-A-1-F 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
Method 300_ORGFM_28D - Soluble: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-128215 and analytical batch 880-128241 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: Sims 13 State #002

Job ID: 880-66601-1
SDG: 3062

Client Sample ID: SW-40 (4.5')

Lab Sample ID: 880-66601-1
Matrix: Solid
Date Collected: 01/05/26 00:00
Date Received: 01/05/26 13:14

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		01/06/26 09:47	01/07/26 00:40	1
Toluene	<0.00200	U F1 F2	0.00200		mg/Kg		01/06/26 09:47	01/07/26 00:40	1
Ethylbenzene	<0.00200	U F1 F2	0.00200		mg/Kg		01/06/26 09:47	01/07/26 00:40	1
m-Xylene & p-Xylene	<0.00399	U F1 F2	0.00399		mg/Kg		01/06/26 09:47	01/07/26 00:40	1
o-Xylene	<0.00200	U F1 F2	0.00200		mg/Kg		01/06/26 09:47	01/07/26 00:40	1
Xylenes, Total	<0.00399	U F1 F2	0.00399		mg/Kg		01/06/26 09:47	01/07/26 00:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*106*		*70 - 130*	*01/06/26 09:47*	*01/07/26 00:40*	*1*
1,4-Difluorobenzene (Surr)	*93*		*70 - 130*	*01/06/26 09:47*	*01/07/26 00:40*	*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			01/07/26 00:40	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			01/06/26 21:34	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	<49.8	U	49.8		mg/Kg		01/05/26 09:08	01/06/26 21:34	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		01/05/26 09:08	01/06/26 21:34	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		01/05/26 09:08	01/06/26 21:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*120*		*70 - 130*	*01/05/26 09:08*	*01/06/26 21:34*	*1*
o-Terphenyl (Surr)	*116*		*70 - 130*	*01/05/26 09:08*	*01/06/26 21:34*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**72.7**		9.96		mg/Kg			01/06/26 10:12	1

Client Sample ID: SW-41 (4.5')

Lab Sample ID: 880-66601-2
Matrix: Solid
Date Collected: 01/05/26 00:00
Date Received: 01/05/26 13:14

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 09:47	01/07/26 01:00	1
Toluene	<0.00201	U	0.00201		mg/Kg		01/06/26 09:47	01/07/26 01:00	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		01/06/26 09:47	01/07/26 01:00	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		01/06/26 09:47	01/07/26 01:00	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		01/06/26 09:47	01/07/26 01:00	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		01/06/26 09:47	01/07/26 01:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*109*		*70 - 130*	*01/06/26 09:47*	*01/07/26 01:00*	*1*
1,4-Difluorobenzene (Surr)	*95*		*70 - 130*	*01/06/26 09:47*	*01/07/26 01:00*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Sims 13 State #002

Job ID: 880-66601-1
SDG: 3062

Client Sample ID: SW-41 (4.5')

Date Collected: 01/05/26 00:00
Date Received: 01/05/26 13:14

Lab Sample ID: 880-66601-2
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			01/07/26 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			01/06/26 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	<49.9	U	49.9		mg/Kg		01/05/26 09:08	01/06/26 21:48	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/05/26 09:08	01/06/26 21:48	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/05/26 09:08	01/06/26 21:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*117*		*70 - 130*	*01/05/26 09:08*	*01/06/26 21:48*	*1*
o-Terphenyl (Surr)	*113*		*70 - 130*	*01/05/26 09:08*	*01/06/26 21:48*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			01/06/26 10:27	1

Client Sample ID: SW-42 (4.5')

Date Collected: 01/05/26 00:00
Date Received: 01/05/26 13:14

Lab Sample ID: 880-66601-3
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		01/06/26 09:47	01/07/26 01:21	1
Toluene	<0.00202	U	0.00202		mg/Kg		01/06/26 09:47	01/07/26 01:21	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		01/06/26 09:47	01/07/26 01:21	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		01/06/26 09:47	01/07/26 01:21	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		01/06/26 09:47	01/07/26 01:21	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		01/06/26 09:47	01/07/26 01:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*111*		*70 - 130*	*01/06/26 09:47*	*01/07/26 01:21*	*1*
1,4-Difluorobenzene (Surr)	*93*		*70 - 130*	*01/06/26 09:47*	*01/07/26 01:21*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			01/07/26 01:21	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 22:02	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	<49.9	U	49.9		mg/Kg		01/05/26 09:08	01/06/26 22:02	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/05/26 09:08	01/06/26 22:02	1

Client Sample Results

Client: Carmona Resources
Project/Site: Sims 13 State #002

Job ID: 880-66601-1
SDG: 3062

Client Sample ID: SW-42 (4.5')

Lab Sample ID: 880-66601-3
Matrix: Solid
Date Collected: 01/05/26 00:00
Date Received: 01/05/26 13:14

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/05/26 09:08	01/06/26 22:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*117*		*70 - 130*	*01/05/26 09:08*	*01/06/26 22:02*	*1*
o-Terphenyl (Surr)	*114*		*70 - 130*	*01/05/26 09:08*	*01/06/26 22:02*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**23.5**		9.92		mg/Kg			01/06/26 10:32	1

Client Sample ID: SW-43 (4.5')

Lab Sample ID: 880-66601-4
Matrix: Solid
Date Collected: 01/05/26 00:00
Date Received: 01/05/26 13:14

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		01/07/26 08:25	01/07/26 12:27	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/07/26 08:25	01/07/26 12:27	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/07/26 08:25	01/07/26 12:27	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/07/26 08:25	01/07/26 12:27	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/07/26 08:25	01/07/26 12:27	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/07/26 08:25	01/07/26 12:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*107*		*70 - 130*	*01/07/26 08:25*	*01/07/26 12:27*	*1*
1,4-Difluorobenzene (Surr)	*95*		*70 - 130*	*01/07/26 08:25*	*01/07/26 12:27*	*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			01/07/26 12:27	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/06/26 22:16	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		01/05/26 09:08	01/06/26 22:16	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/05/26 09:08	01/06/26 22:16	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/05/26 09:08	01/06/26 22:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*126*		*70 - 130*	*01/05/26 09:08*	*01/06/26 22:16*	*1*
o-Terphenyl (Surr)	*123*		*70 - 130*	*01/05/26 09:08*	*01/06/26 22:16*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**55.1**		9.90		mg/Kg			01/06/26 10:37	1

Client Sample Results

Client: Carmona Resources
Project/Site: Sims 13 State #002

Job ID: 880-66601-1
SDG: 3062

Client Sample ID: SW-44 (4.5')

Lab Sample ID: 880-66601-5
Matrix: Solid
Date Collected: 01/05/26 00:00
Date Received: 01/05/26 13:14

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		01/07/26 08:25	01/07/26 12:07	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/07/26 08:25	01/07/26 12:07	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/07/26 08:25	01/07/26 12:07	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		01/07/26 08:25	01/07/26 12:07	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/07/26 08:25	01/07/26 12:07	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		01/07/26 08:25	01/07/26 12:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*108*		*70 - 130*	*01/07/26 08:25*	*01/07/26 12:07*	*1*
1,4-Difluorobenzene (Surr)	*93*		*70 - 130*	*01/07/26 08:25*	*01/07/26 12:07*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			01/07/26 12:07	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/06/26 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		01/05/26 09:08	01/06/26 22:31	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/05/26 09:08	01/06/26 22:31	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/05/26 09:08	01/06/26 22:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*129*		*70 - 130*	*01/05/26 09:08*	*01/06/26 22:31*	*1*
o-Terphenyl (Surr)	*126*		*70 - 130*	*01/05/26 09:08*	*01/06/26 22:31*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			01/06/26 10:42	1

Client Sample ID: SW-45 (4.5')

Lab Sample ID: 880-66601-6
Matrix: Solid
Date Collected: 01/05/26 00:00
Date Received: 01/05/26 13:14

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		01/07/26 08:25	01/07/26 12:47	1
Toluene	<0.00201	U	0.00201		mg/Kg		01/07/26 08:25	01/07/26 12:47	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		01/07/26 08:25	01/07/26 12:47	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		01/07/26 08:25	01/07/26 12:47	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		01/07/26 08:25	01/07/26 12:47	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		01/07/26 08:25	01/07/26 12:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*104*		*70 - 130*	*01/07/26 08:25*	*01/07/26 12:47*	*1*
1,4-Difluorobenzene (Surr)	*95*		*70 - 130*	*01/07/26 08:25*	*01/07/26 12:47*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Sims 13 State #002

Job ID: 880-66601-1
SDG: 3062

Client Sample ID: SW-45 (4.5')

Lab Sample ID: 880-66601-6
Matrix: Solid
Date Collected: 01/05/26 00:00
Date Received: 01/05/26 13:14

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			01/07/26 12:47	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			01/06/26 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	<49.8	U	49.8		mg/Kg		01/05/26 09:08	01/06/26 22:44	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		01/05/26 09:08	01/06/26 22:44	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		01/05/26 09:08	01/06/26 22:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*119*		*70 - 130*	*01/05/26 09:08*	*01/06/26 22:44*	*1*
o-Terphenyl (Surr)	*115*		*70 - 130*	*01/05/26 09:08*	*01/06/26 22:44*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**67.1**		9.94		mg/Kg			01/06/26 10:57	1

Client Sample ID: SW-46 (4.5')

Lab Sample ID: 880-66601-7
Matrix: Solid
Date Collected: 01/05/26 00:00
Date Received: 01/05/26 13:14

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		01/07/26 08:25	01/07/26 13:08	1
Toluene	<0.00202	U	0.00202		mg/Kg		01/07/26 08:25	01/07/26 13:08	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		01/07/26 08:25	01/07/26 13:08	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		01/07/26 08:25	01/07/26 13:08	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		01/07/26 08:25	01/07/26 13:08	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		01/07/26 08:25	01/07/26 13:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*105*		*70 - 130*	*01/07/26 08:25*	*01/07/26 13:08*	*1*
1,4-Difluorobenzene (Surr)	*93*		*70 - 130*	*01/07/26 08:25*	*01/07/26 13:08*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			01/07/26 13:08	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/06/26 22:59	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/05/26 09:08	01/06/26 22:59	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/05/26 09:08	01/06/26 22:59	1

Client Sample Results

Client: Carmona Resources
Project/Site: Sims 13 State #002

Job ID: 880-66601-1
SDG: 3062

Client Sample ID: SW-46 (4.5')

Lab Sample ID: 880-66601-7
Matrix: Solid
Date Collected: 01/05/26 00:00
Date Received: 01/05/26 13:14

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 22:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*114*		*70 - 130*	*01/05/26 09:08*	*01/06/26 22:59*	*1*
o-Terphenyl (Surr)	*110*		*70 - 130*	*01/05/26 09:08*	*01/06/26 22:59*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**50.3**		9.92		mg/Kg			01/06/26 11:02	1

Client Sample ID: SW-47 (4.5')

Lab Sample ID: 880-66601-8
Matrix: Solid
Date Collected: 01/05/26 00:00
Date Received: 01/05/26 13:14

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		01/07/26 08:25	01/07/26 13:28	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/07/26 08:25	01/07/26 13:28	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/07/26 08:25	01/07/26 13:28	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/07/26 08:25	01/07/26 13:28	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/07/26 08:25	01/07/26 13:28	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/07/26 08:25	01/07/26 13:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*106*		*70 - 130*	*01/07/26 08:25*	*01/07/26 13:28*	*1*
1,4-Difluorobenzene (Surr)	*93*		*70 - 130*	*01/07/26 08:25*	*01/07/26 13:28*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			01/07/26 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	<50.1	U	50.1		mg/Kg			01/06/26 23:13	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	<50.1	U	50.1		mg/Kg		01/05/26 09:08	01/06/26 23:13	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		01/05/26 09:08	01/06/26 23:13	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		01/05/26 09:08	01/06/26 23:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*121*		*70 - 130*	*01/05/26 09:08*	*01/06/26 23:13*	*1*
o-Terphenyl (Surr)	*121*		*70 - 130*	*01/05/26 09:08*	*01/06/26 23:13*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**65.7**		9.96		mg/Kg			01/06/26 11:07	1

Client Sample Results

Client: Carmona Resources
Project/Site: Sims 13 State #002

Job ID: 880-66601-1
SDG: 3062

Client Sample ID: SW-48 (4.5')

Lab Sample ID: 880-66601-9
Matrix: Solid
Date Collected: 01/05/26 00:00
Date Received: 01/05/26 13:14

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		01/07/26 08:25	01/07/26 13:49	1
Toluene	<0.00198	U	0.00198		mg/Kg		01/07/26 08:25	01/07/26 13:49	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		01/07/26 08:25	01/07/26 13:49	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		01/07/26 08:25	01/07/26 13:49	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		01/07/26 08:25	01/07/26 13:49	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		01/07/26 08:25	01/07/26 13:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*109*		*70 - 130*	*01/07/26 08:25*	*01/07/26 13:49*	*1*
1,4-Difluorobenzene (Surr)	*94*		*70 - 130*	*01/07/26 08:25*	*01/07/26 13:49*	*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			01/07/26 13:49	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			01/08/26 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	<49.9	U	49.9		mg/Kg		01/05/26 15:53	01/08/26 03:22	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/05/26 15:53	01/08/26 03:22	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/05/26 15:53	01/08/26 03:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*119*		*70 - 130*	*01/05/26 15:53*	*01/08/26 03:22*	*1*
o-Terphenyl (Surr)	*117*		*70 - 130*	*01/05/26 15:53*	*01/08/26 03:22*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**14.0**		9.98		mg/Kg			01/06/26 11:11	1

Client Sample ID: SW-49 (4.5')

Lab Sample ID: 880-66601-10
Matrix: Solid
Date Collected: 01/05/26 00:00
Date Received: 01/05/26 13:14

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		01/07/26 08:25	01/07/26 14:09	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/07/26 08:25	01/07/26 14:09	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/07/26 08:25	01/07/26 14:09	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		01/07/26 08:25	01/07/26 14:09	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/07/26 08:25	01/07/26 14:09	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		01/07/26 08:25	01/07/26 14:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*106*		*70 - 130*	*01/07/26 08:25*	*01/07/26 14:09*	*1*
1,4-Difluorobenzene (Surr)	*94*		*70 - 130*	*01/07/26 08:25*	*01/07/26 14:09*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Sims 13 State #002

Job ID: 880-66601-1
SDG: 3062

Client Sample ID: SW-49 (4.5')

Lab Sample ID: 880-66601-10
Matrix: Solid
Date Collected: 01/05/26 00:00
Date Received: 01/05/26 13:14

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			01/07/26 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	<50.0	U	50.0		mg/Kg			01/08/26 03:37	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		01/05/26 15:53	01/08/26 03:37	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/05/26 15:53	01/08/26 03:37	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/05/26 15:53	01/08/26 03:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*116*		*70 - 130*	*01/05/26 15:53*	*01/08/26 03:37*	*1*
o-Terphenyl (Surr)	*119*		*70 - 130*	*01/05/26 15:53*	*01/08/26 03:37*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**38.8**		10.0		mg/Kg			01/06/26 11:16	1

Client Sample ID: CS-41 (4.5')

Lab Sample ID: 880-66601-11
Matrix: Solid
Date Collected: 01/05/26 00:00
Date Received: 01/05/26 13:14

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		01/07/26 08:25	01/07/26 14:30	1
Toluene	<0.00201	U	0.00201		mg/Kg		01/07/26 08:25	01/07/26 14:30	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		01/07/26 08:25	01/07/26 14:30	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		01/07/26 08:25	01/07/26 14:30	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		01/07/26 08:25	01/07/26 14:30	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		01/07/26 08:25	01/07/26 14:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*107*		*70 - 130*	*01/07/26 08:25*	*01/07/26 14:30*	*1*
1,4-Difluorobenzene (Surr)	*93*		*70 - 130*	*01/07/26 08:25*	*01/07/26 14:30*	*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			01/07/26 14:30	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.2	U	50.2		mg/Kg			01/08/26 03:51	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	<50.2	U	50.2		mg/Kg		01/05/26 15:53	01/08/26 03:51	1
Diesel Range Organics (Over C10-C28)	<50.2	U	50.2		mg/Kg		01/05/26 15:53	01/08/26 03:51	1

Client Sample Results

Client: Carmona Resources
Project/Site: Sims 13 State #002

Job ID: 880-66601-1
SDG: 3062

Client Sample ID: CS-41 (4.5')

Lab Sample ID: 880-66601-11
Matrix: Solid
Date Collected: 01/05/26 00:00
Date Received: 01/05/26 13:14

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<50.2	U	50.2		mg/Kg		01/05/26 15:53	01/08/26 03:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*113*		*70 - 130*	*01/05/26 15:53*	*01/08/26 03:51*	*1*
o-Terphenyl (Surr)	*117*		*70 - 130*	*01/05/26 15:53*	*01/08/26 03:51*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1630**	**F1**	50.5		mg/Kg			01/06/26 11:21	5

Client Sample ID: CS-42 (4.5')

Lab Sample ID: 880-66601-12
Matrix: Solid
Date Collected: 01/05/26 00:00
Date Received: 01/05/26 13:14

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		01/07/26 08:25	01/07/26 14:50	1
Toluene	<0.00201	U	0.00201		mg/Kg		01/07/26 08:25	01/07/26 14:50	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		01/07/26 08:25	01/07/26 14:50	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		01/07/26 08:25	01/07/26 14:50	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		01/07/26 08:25	01/07/26 14:50	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		01/07/26 08:25	01/07/26 14:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*107*		*70 - 130*	*01/07/26 08:25*	*01/07/26 14:50*	*1*
1,4-Difluorobenzene (Surr)	*93*		*70 - 130*	*01/07/26 08:25*	*01/07/26 14:50*	*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			01/07/26 14:50	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/08/26 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		01/07/26 15:52	01/08/26 03:09	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/07/26 15:52	01/08/26 03:09	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/07/26 15:52	01/08/26 03:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*98*		*70 - 130*	*01/07/26 15:52*	*01/08/26 03:09*	*1*
o-Terphenyl (Surr)	*100*		*70 - 130*	*01/07/26 15:52*	*01/08/26 03:09*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1570**		50.1		mg/Kg			01/06/26 11:36	5

Client Sample Results

Client: Carmona Resources
Project/Site: Sims 13 State #002

Job ID: 880-66601-1
SDG: 3062

Client Sample ID: CS-43 (4.5')

Lab Sample ID: 880-66601-13
Matrix: Solid
Date Collected: 01/05/26 00:00
Date Received: 01/05/26 13:14

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		01/07/26 08:25	01/07/26 15:11	1
Toluene	<0.00202	U	0.00202		mg/Kg		01/07/26 08:25	01/07/26 15:11	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		01/07/26 08:25	01/07/26 15:11	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		01/07/26 08:25	01/07/26 15:11	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		01/07/26 08:25	01/07/26 15:11	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		01/07/26 08:25	01/07/26 15:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*109*		*70 - 130*	*01/07/26 08:25*	*01/07/26 15:11*	*1*
1,4-Difluorobenzene (Surr)	*92*		*70 - 130*	*01/07/26 08:25*	*01/07/26 15:11*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00403	U	0.00403		mg/Kg			01/07/26 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	<50.0	U	50.0		mg/Kg			01/08/26 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	<50.0	U	50.0		mg/Kg		01/07/26 15:52	01/08/26 03:22	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/07/26 15:52	01/08/26 03:22	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/07/26 15:52	01/08/26 03:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*118*		*70 - 130*	*01/07/26 15:52*	*01/08/26 03:22*	*1*
o-Terphenyl (Surr)	*118*		*70 - 130*	*01/07/26 15:52*	*01/08/26 03:22*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1550**		49.7		mg/Kg			01/06/26 11:41	5

Client Sample ID: CS-44 (4.5')

Lab Sample ID: 880-66601-14
Matrix: Solid
Date Collected: 01/05/26 00:00
Date Received: 01/05/26 13:14

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		01/07/26 10:28	01/07/26 12:26	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/07/26 10:28	01/07/26 12:26	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/07/26 10:28	01/07/26 12:26	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		01/07/26 10:28	01/07/26 12:26	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/07/26 10:28	01/07/26 12:26	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		01/07/26 10:28	01/07/26 12:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*117*		*70 - 130*	*01/07/26 10:28*	*01/07/26 12:26*	*1*
1,4-Difluorobenzene (Surr)	*89*		*70 - 130*	*01/07/26 10:28*	*01/07/26 12:26*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Sims 13 State #002

Job ID: 880-66601-1
SDG: 3062

Client Sample ID: CS-44 (4.5')

Date Collected: 01/05/26 00:00
Date Received: 01/05/26 13:14

Lab Sample ID: 880-66601-14
Matrix: Solid

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			01/07/26 12:26	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			01/08/26 03:37	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		01/07/26 15:52	01/08/26 03:37	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		01/07/26 15:52	01/08/26 03:37	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		01/07/26 15:52	01/08/26 03:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*114*		*70 - 130*	*01/07/26 15:52*	*01/08/26 03:37*	*1*
o-Terphenyl (Surr)	*116*		*70 - 130*	*01/07/26 15:52*	*01/08/26 03:37*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1490**		49.6		mg/Kg			01/06/26 11:56	5

Client Sample ID: CS-45 (4.5')

Date Collected: 01/05/26 00:00
Date Received: 01/05/26 13:14

Lab Sample ID: 880-66601-15
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		01/07/26 10:28	01/07/26 12:46	1
Toluene	<0.00201	U	0.00201		mg/Kg		01/07/26 10:28	01/07/26 12:46	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		01/07/26 10:28	01/07/26 12:46	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		01/07/26 10:28	01/07/26 12:46	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		01/07/26 10:28	01/07/26 12:46	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		01/07/26 10:28	01/07/26 12:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*109*		*70 - 130*	*01/07/26 10:28*	*01/07/26 12:46*	*1*
1,4-Difluorobenzene (Surr)	*94*		*70 - 130*	*01/07/26 10:28*	*01/07/26 12:46*	*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			01/07/26 12:46	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/08/26 03:51	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		01/07/26 15:52	01/08/26 03:51	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/07/26 15:52	01/08/26 03:51	1

Client Sample Results

Client: Carmona Resources
Project/Site: Sims 13 State #002

Job ID: 880-66601-1
SDG: 3062

Client Sample ID: CS-45 (4.5')

Date Collected: 01/05/26 00:00
Date Received: 01/05/26 13:14

Lab Sample ID: 880-66601-15

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)	<50.0	U	50.0		mg/Kg		01/07/26 15:52	01/08/26 03:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*115*		*70 - 130*	*01/07/26 15:52*	*01/08/26 03:51*	*1*
o-Terphenyl (Surr)	*115*		*70 - 130*	*01/07/26 15:52*	*01/08/26 03:51*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**683**		10.0		mg/Kg			01/06/26 12:01	1

Surrogate Summary

Client: Carmona Resources
Project/Site: Sims 13 State #002

Job ID: 880-66601-1
SDG: 3062

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)
880-66601-1	SW-40 (4.5')	106	93
880-66601-1 MS	SW-40 (4.5')	94	92
880-66601-1 MSD	SW-40 (4.5')	117	94
880-66601-2	SW-41 (4.5')	109	95
880-66601-3	SW-42 (4.5')	111	93
880-66601-4	SW-43 (4.5')	107	95
880-66601-5	SW-44 (4.5')	108	93
880-66601-5 MS	SW-44 (4.5')	106	96
880-66601-5 MSD	SW-44 (4.5')	105	94
880-66601-6	SW-45 (4.5')	104	95
880-66601-7	SW-46 (4.5')	105	93
880-66601-8	SW-47 (4.5')	106	93
880-66601-9	SW-48 (4.5')	109	94
880-66601-10	SW-49 (4.5')	106	94
880-66601-11	CS-41 (4.5')	107	93
880-66601-12	CS-42 (4.5')	107	93
880-66601-13	CS-43 (4.5')	109	92
880-66601-14	CS-44 (4.5')	117	89
880-66601-14 MS	CS-44 (4.5')	105	103
880-66601-14 MSD	CS-44 (4.5')	106	100
880-66601-15	CS-45 (4.5')	109	94
LCS 880-128254/1-A	Lab Control Sample	108	94
LCS 880-128328/1-A	Lab Control Sample	110	94
LCS 880-128359/1-A	Lab Control Sample	110	105
LCSD 880-128254/2-A	Lab Control Sample Dup	107	95
LCSD 880-128328/2-A	Lab Control Sample Dup	105	93
LCSD 880-128359/2-A	Lab Control Sample Dup	105	95
MB 880-127976/5-A	Method Blank	99	90
MB 880-128254/5-A	Method Blank	101	88
MB 880-128328/5-A	Method Blank	98	89
MB 880-128359/5-A	Method Blank	117	95

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)
880-66601-1	SW-40 (4.5')	120	116
880-66601-2	SW-41 (4.5')	117	113
880-66601-3	SW-42 (4.5')	117	114
880-66601-4	SW-43 (4.5')	126	123
880-66601-5	SW-44 (4.5')	129	126
880-66601-6	SW-45 (4.5')	119	115
880-66601-7	SW-46 (4.5')	114	110
880-66601-8	SW-47 (4.5')	121	121

Surrogate Summary

Client: Carmona Resources Job ID: 880-66601-1
Project/Site: Sims 13 State #002 SDG: 3062

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)								
880-66601-9	SW-48 (4.5')	119	117								
880-66601-10	SW-49 (4.5')	116	119								
880-66601-11	CS-41 (4.5')	113	117								
880-66601-12	CS-42 (4.5')	98	100								
880-66601-13	CS-43 (4.5')	118	118								
880-66601-14	CS-44 (4.5')	114	116								
880-66601-15	CS-45 (4.5')	115	115								
890-9301-A-1-E MS	Matrix Spike	124	117								
890-9301-A-1-F MSD	Matrix Spike Duplicate	125	119								
890-9307-A-1-E MS	Matrix Spike	131 S1+	132 S1+								
890-9307-A-1-F MSD	Matrix Spike Duplicate	131 S1+	132 S1+								
890-9308-A-7-C MS	Matrix Spike	121	108								
890-9308-A-7-D MSD	Matrix Spike Duplicate	119	105								
LCS 880-128163/2-A	Lab Control Sample	116	107								
LCS 880-128213/2-A	Lab Control Sample	132 S1+	118								
LCS 880-128398/2-A	Lab Control Sample	115	100								
LCSD 880-128163/3-A	Lab Control Sample Dup	121	109								
LCSD 880-128213/3-A	Lab Control Sample Dup	132 S1+	122								
LCSD 880-128398/3-A	Lab Control Sample Dup	127	119								
MB 880-128163/1-A	Method Blank	107	104								
MB 880-128213/1-A	Method Blank	121	121								
MB 880-128398/1-A	Method Blank	118	117								

Surrogate Legend

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

QC Sample Results

Client: Carmona Resources
Project/Site: Sims 13 State #002

Job ID: 880-66601-1
SDG: 3062

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-127976/5-A
Matrix: Solid
Analysis Batch: 128237

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 127976

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		12/31/25 09:48	01/06/26 11:56	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/31/25 09:48	01/06/26 11:56	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/31/25 09:48	01/06/26 11:56	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		12/31/25 09:48	01/06/26 11:56	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/31/25 09:48	01/06/26 11:56	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		12/31/25 09:48	01/06/26 11:56	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*70 - 130*	*12/31/25 09:48*	*01/06/26 11:56*	*1*
1,4-Difluorobenzene (Surr)	*90*		*70 - 130*	*12/31/25 09:48*	*01/06/26 11:56*	*1*

Lab Sample ID: MB 880-128254/5-A
Matrix: Solid
Analysis Batch: 128237

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 128254

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/06/26 09:47	01/07/26 00:18	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/06/26 09:47	01/07/26 00:18	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/06/26 09:47	01/07/26 00:18	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		01/06/26 09:47	01/07/26 00:18	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/06/26 09:47	01/07/26 00:18	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		01/06/26 09:47	01/07/26 00:18	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*101*		*70 - 130*	*01/06/26 09:47*	*01/07/26 00:18*	*1*
1,4-Difluorobenzene (Surr)	*88*		*70 - 130*	*01/06/26 09:47*	*01/07/26 00:18*	*1*

Lab Sample ID: LCS 880-128254/1-A
Matrix: Solid
Analysis Batch: 128237

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 128254

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			0.100	0.1089		mg/Kg		109	70 - 130		
Toluene			0.100	0.1031		mg/Kg		103	70 - 130		
Ethylbenzene			0.100	0.1058		mg/Kg		106	70 - 130		
m-Xylene & p-Xylene			0.200	0.2098		mg/Kg		105	70 - 130		
o-Xylene			0.100	0.1073		mg/Kg		107	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*108*		*70 - 130*
1,4-Difluorobenzene (Surr)	*94*		*70 - 130*

Lab Sample ID: LCSD 880-128254/2-A
Matrix: Solid
Analysis Batch: 128237

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 128254

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			0.100	0.1067		mg/Kg		107	70 - 130	2	35

QC Sample Results

Client: Carmona Resources
Project/Site: Sims 13 State #002

Job ID: 880-66601-1
SDG: 3062

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

Lab Sample ID: LCSD 880-128254/2-A
Matrix: Solid
Analysis Batch: 128237

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 128254

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Toluene			0.100	0.09885		mg/Kg		99	70 - 130	4	35
Ethylbenzene			0.100	0.1021		mg/Kg		102	70 - 130	3	35
m-Xylene & p-Xylene			0.200	0.2023		mg/Kg		101	70 - 130	4	35
o-Xylene			0.100	0.1039		mg/Kg		104	70 - 130	3	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*107*		*70 - 130*
1,4-Difluorobenzene (Surr)	*95*		*70 - 130*

Lab Sample ID: 880-66601-1 MS
Matrix: Solid
Analysis Batch: 128237

Client Sample ID: SW-40 (4.5')
Prep Type: Total/NA
Prep Batch: 128254

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U F1 F2	0.100	0.05245	F1	mg/Kg		52	70 - 130
Toluene	<0.00200	U F1 F2	0.100	0.05133	F1	mg/Kg		51	70 - 130
Ethylbenzene	<0.00200	U F1 F2	0.100	0.05004	F1	mg/Kg		50	70 - 130
m-Xylene & p-Xylene	<0.00399	U F1 F2	0.200	0.09411	F1	mg/Kg		47	70 - 130
o-Xylene	<0.00200	U F1 F2	0.100	0.05006	F1	mg/Kg		50	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*94*		*70 - 130*
1,4-Difluorobenzene (Surr)	*92*		*70 - 130*

Lab Sample ID: 880-66601-1 MSD
Matrix: Solid
Analysis Batch: 128237

Client Sample ID: SW-40 (4.5')
Prep Type: Total/NA
Prep Batch: 128254

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	0.09966	F2	mg/Kg		100	70 - 130	62	35
Toluene	<0.00200	U F1 F2	0.100	0.09624	F2	mg/Kg		96	70 - 130	61	35
Ethylbenzene	<0.00200	U F1 F2	0.100	0.1007	F2	mg/Kg		101	70 - 130	67	35
m-Xylene & p-Xylene	<0.00399	U F1 F2	0.200	0.2036	F2	mg/Kg		102	70 - 130	74	35
o-Xylene	<0.00200	U F1 F2	0.100	0.1031	F2	mg/Kg		103	70 - 130	69	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*117*		*70 - 130*
1,4-Difluorobenzene (Surr)	*94*		*70 - 130*

Lab Sample ID: MB 880-128328/5-A
Matrix: Solid
Analysis Batch: 128334

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 128328

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/07/26 08:25	01/07/26 11:45	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/07/26 08:25	01/07/26 11:45	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/07/26 08:25	01/07/26 11:45	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		01/07/26 08:25	01/07/26 11:45	1

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QC Sample Results

Client: Carmona Resources
Project/Site: Sims 13 State #002

Job ID: 880-66601-1
SDG: 3062

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

Lab Sample ID: MB 880-128328/5-A
Matrix: Solid
Analysis Batch: 128334

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 128328

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/07/26 08:25	01/07/26 11:45	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		01/07/26 08:25	01/07/26 11:45	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*98*		*70 - 130*	*01/07/26 08:25*	*01/07/26 11:45*	*1*
1,4-Difluorobenzene (Surr)	*89*		*70 - 130*	*01/07/26 08:25*	*01/07/26 11:45*	*1*

Lab Sample ID: LCS 880-128328/1-A
Matrix: Solid
Analysis Batch: 128334

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 128328

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			0.100	0.1058		mg/Kg		106	70 - 130		
Toluene			0.100	0.1011		mg/Kg		101	70 - 130		
Ethylbenzene			0.100	0.1053		mg/Kg		105	70 - 130		
m-Xylene & p-Xylene			0.200	0.2077		mg/Kg		104	70 - 130		
o-Xylene			0.100	0.1049		mg/Kg		105	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*110*		*70 - 130*
1,4-Difluorobenzene (Surr)	*94*		*70 - 130*

Lab Sample ID: LCSD 880-128328/2-A
Matrix: Solid
Analysis Batch: 128334

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 128328

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			0.100	0.1030		mg/Kg		103	70 - 130	3	35
Toluene			0.100	0.09753		mg/Kg		98	70 - 130	4	35
Ethylbenzene			0.100	0.1018		mg/Kg		102	70 - 130	3	35
m-Xylene & p-Xylene			0.200	0.2008		mg/Kg		100	70 - 130	3	35
o-Xylene			0.100	0.1012		mg/Kg		101	70 - 130	4	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*105*		*70 - 130*
1,4-Difluorobenzene (Surr)	*93*		*70 - 130*

Lab Sample ID: 880-66601-5 MS
Matrix: Solid
Analysis Batch: 128334

Client Sample ID: SW-44 (4.5')
Prep Type: Total/NA
Prep Batch: 128328

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene	<0.00200	U	0.100	0.1096		mg/Kg		110	70 - 130		
Toluene	<0.00200	U	0.100	0.1038		mg/Kg		104	70 - 130		
Ethylbenzene	<0.00200	U	0.100	0.1091		mg/Kg		109	70 - 130		
m-Xylene & p-Xylene	<0.00399	U	0.200	0.2154		mg/Kg		108	70 - 130		
o-Xylene	<0.00200	U	0.100	0.1085		mg/Kg		109	70 - 130		

QC Sample Results

Client: Carmona Resources
Project/Site: Sims 13 State #002

Job ID: 880-66601-1
SDG: 3062

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

Lab Sample ID: 880-66601-5 MS
Matrix: Solid
Analysis Batch: 128334

Client Sample ID: SW-44 (4.5')
Prep Type: Total/NA
Prep Batch: 128328

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	106		70 - 130
1,4-Difluorobenzene (Surr)	96		70 - 130

Lab Sample ID: 880-66601-5 MSD
Matrix: Solid
Analysis Batch: 128334

Client Sample ID: SW-44 (4.5')
Prep Type: Total/NA
Prep Batch: 128328

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	0.1088		mg/Kg		109	70 - 130	1	35
Toluene	<0.00200	U	0.100	0.1028		mg/Kg		103	70 - 130	1	35
Ethylbenzene	<0.00200	U	0.100	0.1081		mg/Kg		108	70 - 130	1	35
m-Xylene & p-Xylene	<0.00399	U	0.200	0.2149		mg/Kg		107	70 - 130	0	35
o-Xylene	<0.00200	U	0.100	0.1079		mg/Kg		108	70 - 130	1	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	105		70 - 130
1,4-Difluorobenzene (Surr)	94		70 - 130

Lab Sample ID: MB 880-128359/5-A
Matrix: Solid
Analysis Batch: 128336

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 128359

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/07/26 10:28	01/07/26 12:04	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/07/26 10:28	01/07/26 12:04	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/07/26 10:28	01/07/26 12:04	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		01/07/26 10:28	01/07/26 12:04	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/07/26 10:28	01/07/26 12:04	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		01/07/26 10:28	01/07/26 12:04	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	117		70 - 130	01/07/26 10:28	01/07/26 12:04	1
1,4-Difluorobenzene (Surr)	95		70 - 130	01/07/26 10:28	01/07/26 12:04	1

Lab Sample ID: LCS 880-128359/1-A
Matrix: Solid
Analysis Batch: 128336

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 128359

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1137		mg/Kg		114	70 - 130
Toluene	0.100	0.1097		mg/Kg		110	70 - 130
Ethylbenzene	0.100	0.1158		mg/Kg		116	70 - 130
m-Xylene & p-Xylene	0.200	0.2268		mg/Kg		113	70 - 130
o-Xylene	0.100	0.1137		mg/Kg		114	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	110		70 - 130

QC Sample Results

Client: Carmona Resources
Project/Site: Sims 13 State #002

Job ID: 880-66601-1
SDG: 3062

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

Lab Sample ID: LCS 880-128359/1-A
Matrix: Solid
Analysis Batch: 128336

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 128359

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

Lab Sample ID: LCSD 880-128359/2-A
Matrix: Solid
Analysis Batch: 128336

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 128359

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			0.100	0.1031		mg/Kg		103	70 - 130	10	35
Toluene			0.100	0.1053		mg/Kg		105	70 - 130	4	35
Ethylbenzene			0.100	0.1128		mg/Kg		113	70 - 130	3	35
m-Xylene & p-Xylene			0.200	0.2279		mg/Kg		114	70 - 130	0	35
o-Xylene			0.100	0.1139		mg/Kg		114	70 - 130	0	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	*105*		*70 - 130*
1,4-Difluorobenzene (Surr)	*95*		*70 - 130*

Lab Sample ID: 880-66601-14 MS
Matrix: Solid
Analysis Batch: 128336

Client Sample ID: CS-44 (4.5')
Prep Type: Total/NA
Prep Batch: 128359

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene	<0.00200	U	0.100	0.1030		mg/Kg		103	70 - 130		
Toluene	<0.00200	U	0.100	0.09804		mg/Kg		98	70 - 130		
Ethylbenzene	<0.00200	U	0.100	0.1071		mg/Kg		107	70 - 130		
m-Xylene & p-Xylene	<0.00399	U	0.200	0.2087		mg/Kg		104	70 - 130		
o-Xylene	<0.00200	U	0.100	0.1067		mg/Kg		107	70 - 130		

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	*105*		*70 - 130*
1,4-Difluorobenzene (Surr)	*103*		*70 - 130*

Lab Sample ID: 880-66601-14 MSD
Matrix: Solid
Analysis Batch: 128336

Client Sample ID: CS-44 (4.5')
Prep Type: Total/NA
Prep Batch: 128359

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	0.1082		mg/Kg		108	70 - 130	5	35
Toluene	<0.00200	U	0.100	0.1100		mg/Kg		110	70 - 130	11	35
Ethylbenzene	<0.00200	U	0.100	0.1190		mg/Kg		119	70 - 130	11	35
m-Xylene & p-Xylene	<0.00399	U	0.200	0.2314		mg/Kg		116	70 - 130	10	35
o-Xylene	<0.00200	U	0.100	0.1150		mg/Kg		115	70 - 130	8	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	*106*		*70 - 130*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*

QC Sample Results

Client: Carmona Resources
Project/Site: Sims 13 State #002

Job ID: 880-66601-1
SDG: 3062

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*

Lab Sample ID: 890-9301-A-1-E MS
Matrix: Solid
Analysis Batch: 128243

Client Sample ID: Matrix Spike
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

QC Sample Results

Client: Carmona Resources
Project/Site: Sims 13 State #002

Job ID: 880-66601-1
SDG: 3062

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

Lab Sample ID: 890-9301-A-1-E MS
Matrix: Solid
Analysis Batch: 128243

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 128163

Surrogate	MS %Recovery	MS Qualifier	Limits
1-Chlorooctane (Surr)	124		70 - 130
o-Terphenyl (Surr)	117		70 - 130

Lab Sample ID: 890-9301-A-1-F MSD
Matrix: Solid
Analysis Batch: 128243

Client Sample ID: Matrix Spike Duplicate
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

Lab Sample ID: MB 880-128213/1-A
Matrix: Solid
Analysis Batch: 128330

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 128213

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 15:53	01/07/26 22:10	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/05/26 15:53	01/07/26 22:10	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/05/26 15:53	01/07/26 22:10	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	121		70 - 130	01/05/26 15:53	01/07/26 22:10	1
o-Terphenyl (Surr)	121		70 - 130	01/05/26 15:53	01/07/26 22:10	1

Lab Sample ID: LCS 880-128213/2-A
Matrix: Solid
Analysis Batch: 128330

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 128213

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10			1000	1065		mg/Kg		107	70 - 130		
Diesel Range Organics (Over C10-C28)			1000	942.3		mg/Kg		94	70 - 130		

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane (Surr)	132	S1+	70 - 130
o-Terphenyl (Surr)	118		70 - 130

QC Sample Results

Client: Carmona Resources
Project/Site: Sims 13 State #002

Job ID: 880-66601-1
SDG: 3062

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

Lab Sample ID: LCSD 880-128213/3-A
Matrix: Solid
Analysis Batch: 128330

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 128213

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	1057		mg/Kg		106	70 - 130	1	20
Diesel Range Organics (Over C10-C28)			1000	940.2		mg/Kg		94	70 - 130	0	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1-Chlorooctane (Surr)	*132*	*S1+*	*70 - 130*
o-Terphenyl (Surr)	*122*		*70 - 130*

Lab Sample ID: 890-9307-A-1-E MS
Matrix: Solid
Analysis Batch: 128330

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 128213

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	971.8		mg/Kg		97	70 - 130		
Diesel Range Organics (Over C10-C28)	341		1000	1473		mg/Kg		113	70 - 130		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1-Chlorooctane (Surr)	*131*	*S1+*	*70 - 130*
o-Terphenyl (Surr)	*132*	*S1+*	*70 - 130*

Lab Sample ID: 890-9307-A-1-F MSD
Matrix: Solid
Analysis Batch: 128330

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 128213

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	968.4		mg/Kg		97	70 - 130	0	20
Diesel Range Organics (Over C10-C28)	341		1000	1486		mg/Kg		114	70 - 130	1	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1-Chlorooctane (Surr)	*131*	*S1+*	*70 - 130*
o-Terphenyl (Surr)	*132*	*S1+*	*70 - 130*

Lab Sample ID: MB 880-128398/1-A
Matrix: Solid
Analysis Batch: 128332

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 128398

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		01/07/26 15:52	01/07/26 22:10	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/07/26 15:52	01/07/26 22:10	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/07/26 15:52	01/07/26 22:10	1

QC Sample Results

Client: Carmona Resources
Project/Site: Sims 13 State #002

Job ID: 880-66601-1
SDG: 3062

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

Lab Sample ID: MB 880-128398/1-A
Matrix: Solid
Analysis Batch: 128332

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 128398

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	118		70 - 130	01/07/26 15:52	01/07/26 22:10	1
o-Terphenyl (Surr)	117		70 - 130	01/07/26 15:52	01/07/26 22:10	1

Lab Sample ID: LCS 880-128398/2-A
Matrix: Solid
Analysis Batch: 128332

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 128398

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10			1000	844.2		mg/Kg		84	70 - 130		
Diesel Range Organics (Over C10-C28)			1000	993.7		mg/Kg		99	70 - 130		

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane (Surr)	115		70 - 130
o-Terphenyl (Surr)	100		70 - 130

Lab Sample ID: LCSD 880-128398/3-A
Matrix: Solid
Analysis Batch: 128332

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 128398

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	996.8		mg/Kg		100	70 - 130	17	20
Diesel Range Organics (Over C10-C28)			1000	1127		mg/Kg		113	70 - 130	13	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1-Chlorooctane (Surr)	127		70 - 130
o-Terphenyl (Surr)	119		70 - 130

Lab Sample ID: 890-9308-A-7-C MS
Matrix: Solid
Analysis Batch: 128332

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 128398

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	997	786.3		mg/Kg		79	70 - 130		
Diesel Range Organics (Over C10-C28)	<50.0	U	997	941.0		mg/Kg		91	70 - 130		

Surrogate	MS %Recovery	MS Qualifier	Limits
1-Chlorooctane (Surr)	121		70 - 130
o-Terphenyl (Surr)	108		70 - 130

QC Sample Results

Client: Carmona Resources
Project/Site: Sims 13 State #002

Job ID: 880-66601-1
SDG: 3062

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

Lab Sample ID: 890-9308-A-7-D MSD — **Client Sample ID: Matrix Spike Duplicate**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 128332 — **Prep Batch: 128398**

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	789.5		mg/Kg		79	70 - 130	0	20
Diesel Range Organics (Over C10-C28)	<50.0	U	997	952.9		mg/Kg		92	70 - 130	1	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1-Chlorooctane (Surr)	*119*		*70 - 130*
o-Terphenyl (Surr)	*105*		*70 - 130*

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-128215/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 128241

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			01/06/26 09:57	1

Lab Sample ID: LCS 880-128215/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 128241

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	234.8		mg/Kg		94	90 - 110

Lab Sample ID: LCSD 880-128215/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 128241

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	235.4		mg/Kg		94	90 - 110	0	20

Lab Sample ID: 880-66601-1 MS — **Client Sample ID: SW-40 (4.5')**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 128241

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	72.7		249	321.6		mg/Kg		100	90 - 110

Lab Sample ID: 880-66601-1 MSD — **Client Sample ID: SW-40 (4.5')**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 128241

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	72.7		249	320.9		mg/Kg		100	90 - 110	0	20

QC Sample Results

Client: Carmona Resources
Project/Site: Sims 13 State #002

Job ID: 880-66601-1
SDG: 3062

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: 880-66601-11 MS
Matrix: Solid
Analysis Batch: 128241

Client Sample ID: CS-41 (4.5')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	1630	F1	1260	3026	F1	mg/Kg		111	90 - 110

Lab Sample ID: 880-66601-11 MSD
Matrix: Solid
Analysis Batch: 128241

Client Sample ID: CS-41 (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	1630	F1	1260	3014		mg/Kg		110	90 - 110	0	20

QC Association Summary

Client: Carmona Resources
Project/Site: Sims 13 State #002

Job ID: 880-66601-1
SDG: 3062

GC VOA

Prep Batch: 127976

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-127976/5-A	Method Blank	Total/NA	Solid	5035	

Analysis Batch: 128237

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66601-1	SW-40 (4.5')	Total/NA	Solid	8021B	128254
880-66601-2	SW-41 (4.5')	Total/NA	Solid	8021B	128254
880-66601-3	SW-42 (4.5')	Total/NA	Solid	8021B	128254
MB 880-127976/5-A	Method Blank	Total/NA	Solid	8021B	127976
MB 880-128254/5-A	Method Blank	Total/NA	Solid	8021B	128254
LCS 880-128254/1-A	Lab Control Sample	Total/NA	Solid	8021B	128254
LCSD 880-128254/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	128254
880-66601-1 MS	SW-40 (4.5')	Total/NA	Solid	8021B	128254
880-66601-1 MSD	SW-40 (4.5')	Total/NA	Solid	8021B	128254

Prep Batch: 128254

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66601-1	SW-40 (4.5')	Total/NA	Solid	5035	
880-66601-2	SW-41 (4.5')	Total/NA	Solid	5035	
880-66601-3	SW-42 (4.5')	Total/NA	Solid	5035	
MB 880-128254/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-128254/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-128254/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-66601-1 MS	SW-40 (4.5')	Total/NA	Solid	5035	
880-66601-1 MSD	SW-40 (4.5')	Total/NA	Solid	5035	

Prep Batch: 128328

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66601-4	SW-43 (4.5')	Total/NA	Solid	5035	
880-66601-5	SW-44 (4.5')	Total/NA	Solid	5035	
880-66601-6	SW-45 (4.5')	Total/NA	Solid	5035	
880-66601-7	SW-46 (4.5')	Total/NA	Solid	5035	
880-66601-8	SW-47 (4.5')	Total/NA	Solid	5035	
880-66601-9	SW-48 (4.5')	Total/NA	Solid	5035	
880-66601-10	SW-49 (4.5')	Total/NA	Solid	5035	
880-66601-11	CS-41 (4.5')	Total/NA	Solid	5035	
880-66601-12	CS-42 (4.5')	Total/NA	Solid	5035	
880-66601-13	CS-43 (4.5')	Total/NA	Solid	5035	
MB 880-128328/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-128328/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-128328/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-66601-5 MS	SW-44 (4.5')	Total/NA	Solid	5035	
880-66601-5 MSD	SW-44 (4.5')	Total/NA	Solid	5035	

Analysis Batch: 128334

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66601-4	SW-43 (4.5')	Total/NA	Solid	8021B	128328
880-66601-5	SW-44 (4.5')	Total/NA	Solid	8021B	128328
880-66601-6	SW-45 (4.5')	Total/NA	Solid	8021B	128328
880-66601-7	SW-46 (4.5')	Total/NA	Solid	8021B	128328
880-66601-8	SW-47 (4.5')	Total/NA	Solid	8021B	128328
880-66601-9	SW-48 (4.5')	Total/NA	Solid	8021B	128328

QC Association Summary

Client: Carmona Resources
Project/Site: Sims 13 State #002

Job ID: 880-66601-1
SDG: 3062

GC VOA (Continued)

Analysis Batch: 128334 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66601-10	SW-49 (4.5')	Total/NA	Solid	8021B	128328
880-66601-11	CS-41 (4.5')	Total/NA	Solid	8021B	128328
880-66601-12	CS-42 (4.5')	Total/NA	Solid	8021B	128328
880-66601-13	CS-43 (4.5')	Total/NA	Solid	8021B	128328
MB 880-128328/5-A	Method Blank	Total/NA	Solid	8021B	128328
LCS 880-128328/1-A	Lab Control Sample	Total/NA	Solid	8021B	128328
LCSD 880-128328/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	128328
880-66601-5 MS	SW-44 (4.5')	Total/NA	Solid	8021B	128328
880-66601-5 MSD	SW-44 (4.5')	Total/NA	Solid	8021B	128328

Analysis Batch: 128336

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66601-14	CS-44 (4.5')	Total/NA	Solid	8021B	128359
880-66601-15	CS-45 (4.5')	Total/NA	Solid	8021B	128359
MB 880-128359/5-A	Method Blank	Total/NA	Solid	8021B	128359
LCS 880-128359/1-A	Lab Control Sample	Total/NA	Solid	8021B	128359
LCSD 880-128359/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	128359
880-66601-14 MS	CS-44 (4.5')	Total/NA	Solid	8021B	128359
880-66601-14 MSD	CS-44 (4.5')	Total/NA	Solid	8021B	128359

Prep Batch: 128359

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66601-14	CS-44 (4.5')	Total/NA	Solid	5035	
880-66601-15	CS-45 (4.5')	Total/NA	Solid	5035	
MB 880-128359/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-128359/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-128359/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-66601-14 MS	CS-44 (4.5')	Total/NA	Solid	5035	
880-66601-14 MSD	CS-44 (4.5')	Total/NA	Solid	5035	

Analysis Batch: 128376

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66601-1	SW-40 (4.5')	Total/NA	Solid	Total BTEX	
880-66601-2	SW-41 (4.5')	Total/NA	Solid	Total BTEX	
880-66601-3	SW-42 (4.5')	Total/NA	Solid	Total BTEX	
880-66601-4	SW-43 (4.5')	Total/NA	Solid	Total BTEX	
880-66601-5	SW-44 (4.5')	Total/NA	Solid	Total BTEX	
880-66601-6	SW-45 (4.5')	Total/NA	Solid	Total BTEX	
880-66601-7	SW-46 (4.5')	Total/NA	Solid	Total BTEX	
880-66601-8	SW-47 (4.5')	Total/NA	Solid	Total BTEX	
880-66601-9	SW-48 (4.5')	Total/NA	Solid	Total BTEX	
880-66601-10	SW-49 (4.5')	Total/NA	Solid	Total BTEX	
880-66601-11	CS-41 (4.5')	Total/NA	Solid	Total BTEX	
880-66601-12	CS-42 (4.5')	Total/NA	Solid	Total BTEX	
880-66601-13	CS-43 (4.5')	Total/NA	Solid	Total BTEX	
880-66601-14	CS-44 (4.5')	Total/NA	Solid	Total BTEX	
880-66601-15	CS-45 (4.5')	Total/NA	Solid	Total BTEX	

QC Association Summary

Client: Carmona Resources
Project/Site: Sims 13 State #002

Job ID: 880-66601-1
SDG: 3062

GC Semi VOA

Prep Batch: 128163

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66601-1	SW-40 (4.5')	Total/NA	Solid	8015NM Prep	
880-66601-2	SW-41 (4.5')	Total/NA	Solid	8015NM Prep	
880-66601-3	SW-42 (4.5')	Total/NA	Solid	8015NM Prep	
880-66601-4	SW-43 (4.5')	Total/NA	Solid	8015NM Prep	
880-66601-5	SW-44 (4.5')	Total/NA	Solid	8015NM Prep	
880-66601-6	SW-45 (4.5')	Total/NA	Solid	8015NM Prep	
880-66601-7	SW-46 (4.5')	Total/NA	Solid	8015NM Prep	
880-66601-8	SW-47 (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-A-1-E MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
890-9301-A-1-F MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Prep Batch: 128213

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66601-9	SW-48 (4.5')	Total/NA	Solid	8015NM Prep	
880-66601-10	SW-49 (4.5')	Total/NA	Solid	8015NM Prep	
880-66601-11	CS-41 (4.5')	Total/NA	Solid	8015NM Prep	
MB 880-128213/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-128213/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-128213/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-9307-A-1-E MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
890-9307-A-1-F MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Analysis Batch: 128243

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66601-1	SW-40 (4.5')	Total/NA	Solid	8015B NM	128163
880-66601-2	SW-41 (4.5')	Total/NA	Solid	8015B NM	128163
880-66601-3	SW-42 (4.5')	Total/NA	Solid	8015B NM	128163
880-66601-4	SW-43 (4.5')	Total/NA	Solid	8015B NM	128163
880-66601-5	SW-44 (4.5')	Total/NA	Solid	8015B NM	128163
880-66601-6	SW-45 (4.5')	Total/NA	Solid	8015B NM	128163
880-66601-7	SW-46 (4.5')	Total/NA	Solid	8015B NM	128163
880-66601-8	SW-47 (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-A-1-E MS	Matrix Spike	Total/NA	Solid	8015B NM	128163
890-9301-A-1-F MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	128163

Analysis Batch: 128330

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66601-9	SW-48 (4.5')	Total/NA	Solid	8015B NM	128213
880-66601-10	SW-49 (4.5')	Total/NA	Solid	8015B NM	128213
880-66601-11	CS-41 (4.5')	Total/NA	Solid	8015B NM	128213
MB 880-128213/1-A	Method Blank	Total/NA	Solid	8015B NM	128213
LCS 880-128213/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	128213
LCSD 880-128213/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	128213
890-9307-A-1-E MS	Matrix Spike	Total/NA	Solid	8015B NM	128213
890-9307-A-1-F MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	128213

QC Association Summary

Client: Carmona Resources
Project/Site: Sims 13 State #002

Job ID: 880-66601-1
SDG: 3062

GC Semi VOA

Analysis Batch: 128332

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66601-12	CS-42 (4.5')	Total/NA	Solid	8015B NM	128398
880-66601-13	CS-43 (4.5')	Total/NA	Solid	8015B NM	128398
880-66601-14	CS-44 (4.5')	Total/NA	Solid	8015B NM	128398
880-66601-15	CS-45 (4.5')	Total/NA	Solid	8015B NM	128398
MB 880-128398/1-A	Method Blank	Total/NA	Solid	8015B NM	128398
LCS 880-128398/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	128398
LCSD 880-128398/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	128398
890-9308-A-7-C MS	Matrix Spike	Total/NA	Solid	8015B NM	128398
890-9308-A-7-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	128398

Analysis Batch: 128355

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66601-1	SW-40 (4.5')	Total/NA	Solid	8015 NM	
880-66601-2	SW-41 (4.5')	Total/NA	Solid	8015 NM	
880-66601-3	SW-42 (4.5')	Total/NA	Solid	8015 NM	
880-66601-4	SW-43 (4.5')	Total/NA	Solid	8015 NM	
880-66601-5	SW-44 (4.5')	Total/NA	Solid	8015 NM	
880-66601-6	SW-45 (4.5')	Total/NA	Solid	8015 NM	
880-66601-7	SW-46 (4.5')	Total/NA	Solid	8015 NM	
880-66601-8	SW-47 (4.5')	Total/NA	Solid	8015 NM	
880-66601-9	SW-48 (4.5')	Total/NA	Solid	8015 NM	
880-66601-10	SW-49 (4.5')	Total/NA	Solid	8015 NM	
880-66601-11	CS-41 (4.5')	Total/NA	Solid	8015 NM	
880-66601-12	CS-42 (4.5')	Total/NA	Solid	8015 NM	
880-66601-13	CS-43 (4.5')	Total/NA	Solid	8015 NM	
880-66601-14	CS-44 (4.5')	Total/NA	Solid	8015 NM	
880-66601-15	CS-45 (4.5')	Total/NA	Solid	8015 NM	

Prep Batch: 128398

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66601-12	CS-42 (4.5')	Total/NA	Solid	8015NM Prep	
880-66601-13	CS-43 (4.5')	Total/NA	Solid	8015NM Prep	
880-66601-14	CS-44 (4.5')	Total/NA	Solid	8015NM Prep	
880-66601-15	CS-45 (4.5')	Total/NA	Solid	8015NM Prep	
MB 880-128398/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-128398/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-128398/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-9308-A-7-C MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
890-9308-A-7-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

HPLC/IC

Leach Batch: 128215

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66601-1	SW-40 (4.5')	Soluble	Solid	DI Leach	
880-66601-2	SW-41 (4.5')	Soluble	Solid	DI Leach	
880-66601-3	SW-42 (4.5')	Soluble	Solid	DI Leach	
880-66601-4	SW-43 (4.5')	Soluble	Solid	DI Leach	
880-66601-5	SW-44 (4.5')	Soluble	Solid	DI Leach	
880-66601-6	SW-45 (4.5')	Soluble	Solid	DI Leach	
880-66601-7	SW-46 (4.5')	Soluble	Solid	DI Leach	

QC Association Summary

Client: Carmona Resources
Project/Site: Sims 13 State #002

Job ID: 880-66601-1
SDG: 3062

HPLC/IC (Continued)

Leach Batch: 128215 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66601-8	SW-47 (4.5')	Soluble	Solid	DI Leach	
880-66601-9	SW-48 (4.5')	Soluble	Solid	DI Leach	
880-66601-10	SW-49 (4.5')	Soluble	Solid	DI Leach	
880-66601-11	CS-41 (4.5')	Soluble	Solid	DI Leach	
880-66601-12	CS-42 (4.5')	Soluble	Solid	DI Leach	
880-66601-13	CS-43 (4.5')	Soluble	Solid	DI Leach	
880-66601-14	CS-44 (4.5')	Soluble	Solid	DI Leach	
880-66601-15	CS-45 (4.5')	Soluble	Solid	DI Leach	
MB 880-128215/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-128215/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-128215/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-66601-1 MS	SW-40 (4.5')	Soluble	Solid	DI Leach	
880-66601-1 MSD	SW-40 (4.5')	Soluble	Solid	DI Leach	
880-66601-11 MS	CS-41 (4.5')	Soluble	Solid	DI Leach	
880-66601-11 MSD	CS-41 (4.5')	Soluble	Solid	DI Leach	

Analysis Batch: 128241

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66601-1	SW-40 (4.5')	Soluble	Solid	300.0	128215
880-66601-2	SW-41 (4.5')	Soluble	Solid	300.0	128215
880-66601-3	SW-42 (4.5')	Soluble	Solid	300.0	128215
880-66601-4	SW-43 (4.5')	Soluble	Solid	300.0	128215
880-66601-5	SW-44 (4.5')	Soluble	Solid	300.0	128215
880-66601-6	SW-45 (4.5')	Soluble	Solid	300.0	128215
880-66601-7	SW-46 (4.5')	Soluble	Solid	300.0	128215
880-66601-8	SW-47 (4.5')	Soluble	Solid	300.0	128215
880-66601-9	SW-48 (4.5')	Soluble	Solid	300.0	128215
880-66601-10	SW-49 (4.5')	Soluble	Solid	300.0	128215
880-66601-11	CS-41 (4.5')	Soluble	Solid	300.0	128215
880-66601-12	CS-42 (4.5')	Soluble	Solid	300.0	128215
880-66601-13	CS-43 (4.5')	Soluble	Solid	300.0	128215
880-66601-14	CS-44 (4.5')	Soluble	Solid	300.0	128215
880-66601-15	CS-45 (4.5')	Soluble	Solid	300.0	128215
MB 880-128215/1-A	Method Blank	Soluble	Solid	300.0	128215
LCS 880-128215/2-A	Lab Control Sample	Soluble	Solid	300.0	128215
LCSD 880-128215/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	128215
880-66601-1 MS	SW-40 (4.5')	Soluble	Solid	300.0	128215
880-66601-1 MSD	SW-40 (4.5')	Soluble	Solid	300.0	128215
880-66601-11 MS	CS-41 (4.5')	Soluble	Solid	300.0	128215
880-66601-11 MSD	CS-41 (4.5')	Soluble	Solid	300.0	128215

Lab Chronicle

Client: Carmona Resources
Project/Site: Sims 13 State #002

Job ID: 880-66601-1
SDG: 3062

Client Sample ID: SW-40 (4.5')

Lab Sample ID: 880-66601-1
Matrix: Solid
Date Collected: 01/05/26 00:00
Date Received: 01/05/26 13:14

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	128254	01/06/26 09:47	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128237	01/07/26 00:40	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128376	01/07/26 00:40	SA	EET MID
Total/NA	Analysis	8015 NM		1			128355	01/06/26 21:34	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 21:34	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	128215	01/05/26 16:55	SA	EET MID
Soluble	Analysis	300.0		1			128241	01/06/26 10:12	CS	EET MID

Client Sample ID: SW-41 (4.5')

Lab Sample ID: 880-66601-2
Matrix: Solid
Date Collected: 01/05/26 00:00
Date Received: 01/05/26 13:14

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	128254	01/06/26 09:47	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128237	01/07/26 01:00	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128376	01/07/26 01:00	SA	EET MID
Total/NA	Analysis	8015 NM		1			128355	01/06/26 21:48	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 21:48	FC	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	128215	01/05/26 16:55	SA	EET MID
Soluble	Analysis	300.0		1			128241	01/06/26 10:27	CS	EET MID

Client Sample ID: SW-42 (4.5')

Lab Sample ID: 880-66601-3
Matrix: Solid
Date Collected: 01/05/26 00:00
Date Received: 01/05/26 13:14

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	128254	01/06/26 09:47	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128237	01/07/26 01:21	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128376	01/07/26 01:21	SA	EET MID
Total/NA	Analysis	8015 NM		1			128355	01/06/26 22:02	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 22:02	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	128215	01/05/26 16:55	SA	EET MID
Soluble	Analysis	300.0		1			128241	01/06/26 10:32	CS	EET MID

Client Sample ID: SW-43 (4.5')

Lab Sample ID: 880-66601-4
Matrix: Solid
Date Collected: 01/05/26 00:00
Date Received: 01/05/26 13:14

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	128328	01/07/26 08:25	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128334	01/07/26 12:27	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128376	01/07/26 12:27	SA	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Sims 13 State #002

Job ID: 880-66601-1
SDG: 3062

Client Sample ID: SW-43 (4.5')

Lab Sample ID: 880-66601-4
Matrix: Solid
Date Collected: 01/05/26 00:00
Date Received: 01/05/26 13:14

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			128355	01/06/26 22:16	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 22:16	FC	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	128215	01/05/26 16:55	SA	EET MID
Soluble	Analysis	300.0		1			128241	01/06/26 10:37	CS	EET MID

Client Sample ID: SW-44 (4.5')

Lab Sample ID: 880-66601-5
Matrix: Solid
Date Collected: 01/05/26 00:00
Date Received: 01/05/26 13:14

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	128328	01/07/26 08:25	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128334	01/07/26 12:07	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128376	01/07/26 12:07	SA	EET MID
Total/NA	Analysis	8015 NM		1			128355	01/06/26 22:31	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 22:31	FC	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	128215	01/05/26 16:55	SA	EET MID
Soluble	Analysis	300.0		1			128241	01/06/26 10:42	CS	EET MID

Client Sample ID: SW-45 (4.5')

Lab Sample ID: 880-66601-6
Matrix: Solid
Date Collected: 01/05/26 00:00
Date Received: 01/05/26 13:14

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	128328	01/07/26 08:25	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128334	01/07/26 12:47	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128376	01/07/26 12:47	SA	EET MID
Total/NA	Analysis	8015 NM		1			128355	01/06/26 22:44	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 22:44	FC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	128215	01/05/26 16:55	SA	EET MID
Soluble	Analysis	300.0		1			128241	01/06/26 10:57	CS	EET MID

Client Sample ID: SW-46 (4.5')

Lab Sample ID: 880-66601-7
Matrix: Solid
Date Collected: 01/05/26 00:00
Date Received: 01/05/26 13:14

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	128328	01/07/26 08:25	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128334	01/07/26 13:08	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128376	01/07/26 13:08	SA	EET MID
Total/NA	Analysis	8015 NM		1			128355	01/06/26 22:59	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 22:59	FC	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Sims 13 State #002

Job ID: 880-66601-1
SDG: 3062

Client Sample ID: SW-46 (4.5')

Lab Sample ID: 880-66601-7
Matrix: Solid
Date Collected: 01/05/26 00:00
Date Received: 01/05/26 13:14

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	128215	01/05/26 16:55	SA	EET MID
Soluble	Analysis	300.0		1			128241	01/06/26 11:02	CS	EET MID

Client Sample ID: SW-47 (4.5')

Lab Sample ID: 880-66601-8
Matrix: Solid
Date Collected: 01/05/26 00:00
Date Received: 01/05/26 13:14

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	128328	01/07/26 08:25	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128334	01/07/26 13:28	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128376	01/07/26 13:28	SA	EET MID
Total/NA	Analysis	8015 NM		1			128355	01/06/26 23:13	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 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 23:13	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	128215	01/05/26 16:55	SA	EET MID
Soluble	Analysis	300.0		1			128241	01/06/26 11:07	CS	EET MID

Client Sample ID: SW-48 (4.5')

Lab Sample ID: 880-66601-9
Matrix: Solid
Date Collected: 01/05/26 00:00
Date Received: 01/05/26 13:14

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	128328	01/07/26 08:25	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128334	01/07/26 13:49	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128376	01/07/26 13:49	SA	EET MID
Total/NA	Analysis	8015 NM		1			128355	01/08/26 03:22	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	128213	01/05/26 15:53	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128330	01/08/26 03:22	FC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	128215	01/05/26 16:55	SA	EET MID
Soluble	Analysis	300.0		1			128241	01/06/26 11:11	CS	EET MID

Client Sample ID: SW-49 (4.5')

Lab Sample ID: 880-66601-10
Matrix: Solid
Date Collected: 01/05/26 00:00
Date Received: 01/05/26 13:14

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	128328	01/07/26 08:25	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128334	01/07/26 14:09	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128376	01/07/26 14:09	SA	EET MID
Total/NA	Analysis	8015 NM		1			128355	01/08/26 03:37	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	128213	01/05/26 15:53	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128330	01/08/26 03:37	FC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	128215	01/05/26 16:55	SA	EET MID
Soluble	Analysis	300.0		1			128241	01/06/26 11:16	CS	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Sims 13 State #002

Job ID: 880-66601-1
SDG: 3062

Client Sample ID: CS-41 (4.5')

Lab Sample ID: 880-66601-11
Matrix: Solid
Date Collected: 01/05/26 00:00
Date Received: 01/05/26 13:14

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	128328	01/07/26 08:25	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128334	01/07/26 14:30	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128376	01/07/26 14:30	SA	EET MID
Total/NA	Analysis	8015 NM		1			128355	01/08/26 03:51	SA	EET MID
Total/NA	Prep	8015NM Prep			9.97 g	10.00 mL	128213	01/05/26 15:53	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128330	01/08/26 03:51	FC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	128215	01/05/26 16:55	SA	EET MID
Soluble	Analysis	300.0		5			128241	01/06/26 11:21	CS	EET MID

Client Sample ID: CS-42 (4.5')

Lab Sample ID: 880-66601-12
Matrix: Solid
Date Collected: 01/05/26 00:00
Date Received: 01/05/26 13:14

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	128328	01/07/26 08:25	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128334	01/07/26 14:50	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128376	01/07/26 14:50	SA	EET MID
Total/NA	Analysis	8015 NM		1			128355	01/08/26 03:09	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	128398	01/07/26 15:52	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128332	01/08/26 03:09	FC	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	128215	01/05/26 16:55	SA	EET MID
Soluble	Analysis	300.0		5			128241	01/06/26 11:36	CS	EET MID

Client Sample ID: CS-43 (4.5')

Lab Sample ID: 880-66601-13
Matrix: Solid
Date Collected: 01/05/26 00:00
Date Received: 01/05/26 13:14

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	128328	01/07/26 08:25	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128334	01/07/26 15:11	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128376	01/07/26 15:11	SA	EET MID
Total/NA	Analysis	8015 NM		1			128355	01/08/26 03:22	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	128398	01/07/26 15:52	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128332	01/08/26 03:22	FC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	128215	01/05/26 16:55	SA	EET MID
Soluble	Analysis	300.0		5			128241	01/06/26 11:41	CS	EET MID

Client Sample ID: CS-44 (4.5')

Lab Sample ID: 880-66601-14
Matrix: Solid
Date Collected: 01/05/26 00:00
Date Received: 01/05/26 13:14

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	128359	01/07/26 10:28	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128336	01/07/26 12:26	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128376	01/07/26 12:26	SA	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Sims 13 State #002

Job ID: 880-66601-1
SDG: 3062

Client Sample ID: CS-44 (4.5')

Date Collected: 01/05/26 00:00
Date Received: 01/05/26 13:14

Lab Sample ID: 880-66601-14

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			128355	01/08/26 03:37	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	128398	01/07/26 15:52	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128332	01/08/26 03:37	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	128215	01/05/26 16:55	SA	EET MID
Soluble	Analysis	300.0		5			128241	01/06/26 11:56	CS	EET MID

Client Sample ID: CS-45 (4.5')

Date Collected: 01/05/26 00:00
Date Received: 01/05/26 13:14

Lab Sample ID: 880-66601-15

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			4.98 g	5 mL	128359	01/07/26 10:28	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128336	01/07/26 12:46	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128376	01/07/26 12:46	SA	EET MID
Total/NA	Analysis	8015 NM		1			128355	01/08/26 03:51	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	128398	01/07/26 15:52	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128332	01/08/26 03:51	FC	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	128215	01/05/26 16:55	SA	EET MID
Soluble	Analysis	300.0		1			128241	01/06/26 12:01	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: Sims 13 State #002

Job ID: 880-66601-1
SDG: 3062

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: Sims 13 State #002

Job ID: 880-66601-1
SDG: 3062

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: Sims 13 State #002

Job ID: 880-66601-1
SDG: 3062

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
880-66601-1	SW-40 (4.5')	Solid	01/05/26 00:00	01/05/26 13:14	Texas
880-66601-2	SW-41 (4.5')	Solid	01/05/26 00:00	01/05/26 13:14	Texas
880-66601-3	SW-42 (4.5')	Solid	01/05/26 00:00	01/05/26 13:14	Texas
880-66601-4	SW-43 (4.5')	Solid	01/05/26 00:00	01/05/26 13:14	Texas
880-66601-5	SW-44 (4.5')	Solid	01/05/26 00:00	01/05/26 13:14	Texas
880-66601-6	SW-45 (4.5')	Solid	01/05/26 00:00	01/05/26 13:14	Texas
880-66601-7	SW-46 (4.5')	Solid	01/05/26 00:00	01/05/26 13:14	Texas
880-66601-8	SW-47 (4.5')	Solid	01/05/26 00:00	01/05/26 13:14	Texas
880-66601-9	SW-48 (4.5')	Solid	01/05/26 00:00	01/05/26 13:14	Texas
880-66601-10	SW-49 (4.5')	Solid	01/05/26 00:00	01/05/26 13:14	Texas
880-66601-11	CS-41 (4.5')	Solid	01/05/26 00:00	01/05/26 13:14	Texas
880-66601-12	CS-42 (4.5')	Solid	01/05/26 00:00	01/05/26 13:14	Texas
880-66601-13	CS-43 (4.5')	Solid	01/05/26 00:00	01/05/26 13:14	Texas
880-66601-14	CS-44 (4.5')	Solid	01/05/26 00:00	01/05/26 13:14	Texas
880-66601-15	CS-45 (4.5')	Solid	01/05/26 00:00	01/05/26 13:14	Texas

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Chain of Custody

880-66601 Chain of Custody

1/8/2026

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Project Manager:	Ashton Thielke	Bill to: (if different)	Laci Luig
Company Name:	Carmona Resources	Company Name:	Cimarex Energy
Address:	310 W Wall St Ste 500	Address:	600 N 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 & 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:	Sims 13 State #002	Turn Around	☐ Routine ☑ Rush
Project Number:	3062	Due Date:	72 HR
Project Location	Lea County, New Mexico		
Sampler's Name:	KR		
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes (No)	Wet Ice:	(Yes) No
Received Intact:	(Yes) No	Thermometer ID:	IR5
Cooler Custody Seals:	Yes No (N/A)	Correction Factor:	-.1
Sample Custody Seals:	Yes No (N/A)	Temperature Reading:	4.2
Total Containers:		Corrected Temperature:	4.3

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
SW-40 (4.5')	1/5/2026		X		C	1		X	X	X	
SW-41 (4.5')	1/5/2026		X		C	1		X	X	X	
SW-42 (4.5')	1/5/2026		X		C	1		X	X	X	
SW-43 (4.5')	1/5/2026		X		C	1		X	X	X	
SW-44 (4.5')	1/5/2026		X		C	1		X	X	X	
SW-45 (4.5')	1/5/2026		X		C	1		X	X	X	
SW-46 (4.5')	1/5/2026		X		C	1		X	X	X	
SW-47 (4.5')	1/5/2026		X		C	1		X	X	X	
SW-48 (4.5')	1/5/2026		X		C	1		X	X	X	
SW-49 (4.5')	1/5/2026		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
	1-5-26 13:14		

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Received by OCD: 2/20/2026 10:50:34 AM

Released to Imaging: 4/22/2026 4:32:34 PM

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Chain of Custody

1/8/2026

Work Order No: _____

Page 2 of 2

Project Manager:	Ashton Thielke	Bill to: (if different)	Laci Luig
Company Name:	Carmona Resources	Company Name:	Cimarex Energy
Address:	310 W Wall St Ste 500	Address:	600 N 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 & 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:~~	~~Sims 13 State #002~~	**Turn Around**	
Project Number:	3062	☐ Routine	☑ Rush
Project Location	Lea County, New Mexico	Due Date:	72 HR
Sampler's Name:	KR		
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes (No)	Wet Ice:	(Yes) No
Received Intact:	(Yes) No	Thermometer ID:	IR5
~~Cooler Custody Seals:~~	~~Yes No (N/A)~~	~~Correction Factor:~~	1
Sample Custody Seals:	Yes No (N/A)	Temperature Reading:	4.2
Total Containers:		Corrected Temperature:	4.3

ANALYSIS REQUEST

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-41 (4.5')~~	1/5/2026		X		C	1			X	X	X	
CS-42 (4.5')	1/5/2026		X		C	1			X	X	X	
CS-43 (4.5')	1/5/2026		X		C	1			X	X	X	
CS-44 (4.5')	1/5/2026		X		C	1			X	X	X	
CS-45 (4.5')	1/5/2026		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
	1.5.24 13:14		

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Login Sample Receipt Checklist

Client: Carmona Resources

Job Number: 880-66601-1
SDG Number: 3062

Login Number: 66601
List Number: 1
Creator: Juarez, Leticia

List Source: Eurofins Midland

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

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

SIM 13 STATE #002
3062

JOB NUMBER

890-9320-1

Eurofins Carlsbad
1089 N Canal St.
Carlsbad NM 88220

See page two for job notes and contact information.

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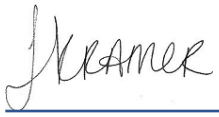
Eurofins Carlsbad

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: SIM 13 STATE #002

Laboratory Job ID: 890-9320-1
SDG: 3062

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Definitions/Glossary

Client: Carmona Resources
Project/Site: SIM 13 STATE #002

Job ID: 890-9320-1
SDG: 3062

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
F1	MS and/or MSD recovery exceeds control limits.
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.
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: SIM 13 STATE #002

Job ID: 890-9320-1

Job ID: 890-9320-1 Eurofins Carlsbad

Job Narrative
890-9320-1

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 3:53 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 -2.2°C.

Receipt Exceptions
The following samples were received and analyzed from an unpreserved bulk soil jar: CS - 46 (4.5') (890-9320-1), CS - 47 (4.5') (890-9320-2), CS - 48 (4.5') (890-9320-3), CS - 49 (4.5') (890-9320-4), CS - 50 (4.5') (890-9320-5), CS - 51 (4.5') (890-9320-6), CS - 52 (4.5') (890-9320-7), CS - 53 (4.5') (890-9320-8), CS - 54 (4.5') (890-9320-9), CS - 55 (4.5') (890-9320-10), CS - 56 (4.5') (890-9320-11), CS - 57 (4.5') (890-9320-12), CS - 58 (4.5') (890-9320-13), CS - 59 (4.5') (890-9320-14) and CS - 60 (4.5') (890-9320-15).

GC VOA
Method 8021B: The surrogate recovery for the blank associated with preparation batch 880-128462 and analytical batch 880-128429 was outside the upper control limits.

Method 8021B: Surrogate recovery for the following sample was outside control limits: CS - 48 (4.5') (890-9320-3). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8021B: Surrogate recovery for the following sample was outside the upper control limit: CS - 56 (4.5') (890-9320-11). This sample did not contain any target analytes; therefore, re-extraction and/or re-analysis was not performed.

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

Diesel Range Organics
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
Method 300_ORGFM_28D - Soluble: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-128416 and analytical batch 880-128444 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 - 56 (4.5') (890-9320-11), CS - 57 (4.5') (890-9320-12), CS - 58 (4.5') (890-9320-13), CS - 59 (4.5') (890-9320-14), CS - 60 (4.5') (890-9320-15), (890-9320-A-11-C MS) and (890-9320-A-11-D MSD).

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: SIM 13 STATE #002

Job ID: 890-9320-1
SDG: 3062

Client Sample ID: CS - 46 (4.5')

Lab Sample ID: 890-9320-1
Matrix: Solid
Date Collected: 01/07/26 00:00
Date Received: 01/07/26 15:53

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/08/26 10:12	01/08/26 14:50	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/08/26 10:12	01/08/26 14:50	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/08/26 10:12	01/08/26 14:50	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		01/08/26 10:12	01/08/26 14:50	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/08/26 10:12	01/08/26 14:50	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		01/08/26 10:12	01/08/26 14:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*128*		*70 - 130*	*01/08/26 10:12*	*01/08/26 14:50*	*1*
1,4-Difluorobenzene (Surr)	*107*		*70 - 130*	*01/08/26 10:12*	*01/08/26 14:50*	*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			01/08/26 14:50	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/08/26 12:43	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/08/26 07:43	01/08/26 12:43	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/08/26 07:43	01/08/26 12:43	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/08/26 07:43	01/08/26 12:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*112*		*70 - 130*	*01/08/26 07:43*	*01/08/26 12:43*	*1*
o-Terphenyl (Surr)	*111*		*70 - 130*	*01/08/26 07:43*	*01/08/26 12:43*	*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			01/08/26 13:43	1

Client Sample ID: CS - 47 (4.5')

Lab Sample ID: 890-9320-2
Matrix: Solid
Date Collected: 01/07/26 00:00
Date Received: 01/07/26 15:53

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		01/08/26 10:12	01/08/26 15:11	1
Toluene	<0.00201	U	0.00201		mg/Kg		01/08/26 10:12	01/08/26 15:11	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		01/08/26 10:12	01/08/26 15:11	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		01/08/26 10:12	01/08/26 15:11	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		01/08/26 10:12	01/08/26 15:11	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		01/08/26 10:12	01/08/26 15:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*70 - 130*	*01/08/26 10:12*	*01/08/26 15:11*	*1*
1,4-Difluorobenzene (Surr)	*97*		*70 - 130*	*01/08/26 10:12*	*01/08/26 15:11*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: SIM 13 STATE #002

Job ID: 890-9320-1
SDG: 3062

Client Sample ID: CS - 47 (4.5')

Lab Sample ID: 890-9320-2
Date Collected: 01/07/26 00:00
Matrix: Solid
Date Received: 01/07/26 15:53

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			01/08/26 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	<49.9	U	49.9		mg/Kg			01/08/26 12:57	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/08/26 07:43	01/08/26 12:57	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/08/26 07:43	01/08/26 12:57	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/08/26 07:43	01/08/26 12:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*112*		*70 - 130*	*01/08/26 07:43*	*01/08/26 12:57*	*1*
o-Terphenyl (Surr)	*113*		*70 - 130*	*01/08/26 07:43*	*01/08/26 12:57*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1660**		50.2		mg/Kg			01/08/26 13:58	5

Client Sample ID: CS - 48 (4.5')

Lab Sample ID: 890-9320-3
Date Collected: 01/07/26 00:00
Matrix: Solid
Date Received: 01/07/26 15:53

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		01/08/26 10:12	01/08/26 15:31	1
Toluene	<0.00202	U	0.00202		mg/Kg		01/08/26 10:12	01/08/26 15:31	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		01/08/26 10:12	01/08/26 15:31	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		01/08/26 10:12	01/08/26 15:31	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		01/08/26 10:12	01/08/26 15:31	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		01/08/26 10:12	01/08/26 15:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*377*	*S1+*	*70 - 130*	*01/08/26 10:12*	*01/08/26 15:31*	*1*
1,4-Difluorobenzene (Surr)	*101*		*70 - 130*	*01/08/26 10:12*	*01/08/26 15:31*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			01/08/26 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	<50.0	U	50.0		mg/Kg			01/08/26 13:26	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	<50.0	U	50.0		mg/Kg		01/08/26 07:43	01/08/26 13:26	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/08/26 07:43	01/08/26 13:26	1

Client Sample Results

Client: Carmona Resources
Project/Site: SIM 13 STATE #002

Job ID: 890-9320-1
SDG: 3062

Client Sample ID: CS - 48 (4.5')

Lab Sample ID: 890-9320-3
Matrix: Solid
Date Collected: 01/07/26 00:00
Date Received: 01/07/26 15:53

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/08/26 07:43	01/08/26 13:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*112*		*70 - 130*	*01/08/26 07:43*	*01/08/26 13:26*	*1*
o-Terphenyl (Surr)	*117*		*70 - 130*	*01/08/26 07:43*	*01/08/26 13:26*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**684**		10.1		mg/Kg			01/08/26 14:03	1

Client Sample ID: CS - 49 (4.5')

Lab Sample ID: 890-9320-4
Matrix: Solid
Date Collected: 01/07/26 00:00
Date Received: 01/07/26 15:53

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/08/26 10:12	01/08/26 15:52	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/08/26 10:12	01/08/26 15:52	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/08/26 10:12	01/08/26 15:52	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/08/26 10:12	01/08/26 15:52	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/08/26 10:12	01/08/26 15:52	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/08/26 10:12	01/08/26 15:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*105*		*70 - 130*	*01/08/26 10:12*	*01/08/26 15:52*	*1*
1,4-Difluorobenzene (Surr)	*101*		*70 - 130*	*01/08/26 10:12*	*01/08/26 15:52*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			01/08/26 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	<49.9	U	49.9		mg/Kg			01/08/26 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	<49.9	U	49.9		mg/Kg		01/08/26 07:43	01/08/26 13:40	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/08/26 07:43	01/08/26 13:40	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/08/26 07:43	01/08/26 13:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*117*		*70 - 130*	*01/08/26 07:43*	*01/08/26 13:40*	*1*
o-Terphenyl (Surr)	*121*		*70 - 130*	*01/08/26 07:43*	*01/08/26 13:40*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**945**		9.96		mg/Kg			01/08/26 14:08	1

Client Sample Results

Client: Carmona Resources
Project/Site: SIM 13 STATE #002

Job ID: 890-9320-1
SDG: 3062

Client Sample ID: CS - 50 (4.5')

Lab Sample ID: 890-9320-5
Matrix: Solid
Date Collected: 01/07/26 00:00
Date Received: 01/07/26 15:53

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		01/08/26 10:12	01/08/26 16:12	1
Toluene	<0.00198	U	0.00198		mg/Kg		01/08/26 10:12	01/08/26 16:12	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		01/08/26 10:12	01/08/26 16:12	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		01/08/26 10:12	01/08/26 16:12	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		01/08/26 10:12	01/08/26 16:12	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		01/08/26 10:12	01/08/26 16:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*105*		*70 - 130*	*01/08/26 10:12*	*01/08/26 16:12*	*1*
1,4-Difluorobenzene (Surr)	*104*		*70 - 130*	*01/08/26 10:12*	*01/08/26 16:12*	*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 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	<50.0	U	50.0		mg/Kg			01/08/26 13:55	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		01/08/26 07:43	01/08/26 13:55	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/08/26 07:43	01/08/26 13:55	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/08/26 07:43	01/08/26 13:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*111*		*70 - 130*	*01/08/26 07:43*	*01/08/26 13:55*	*1*
o-Terphenyl (Surr)	*117*		*70 - 130*	*01/08/26 07:43*	*01/08/26 13:55*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1500**		49.6		mg/Kg			01/08/26 14:13	5

Client Sample ID: CS - 51 (4.5')

Lab Sample ID: 890-9320-6
Matrix: Solid
Date Collected: 01/07/26 00:00
Date Received: 01/07/26 15:53

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/08/26 10:12	01/08/26 16:33	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/08/26 10:12	01/08/26 16:33	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/08/26 10:12	01/08/26 16:33	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		01/08/26 10:12	01/08/26 16:33	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/08/26 10:12	01/08/26 16:33	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		01/08/26 10:12	01/08/26 16:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*110*		*70 - 130*	*01/08/26 10:12*	*01/08/26 16:33*	*1*
1,4-Difluorobenzene (Surr)	*95*		*70 - 130*	*01/08/26 10:12*	*01/08/26 16:33*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: SIM 13 STATE #002

Job ID: 890-9320-1
SDG: 3062

Client Sample ID: CS - 51 (4.5')

Lab Sample ID: 890-9320-6
Matrix: Solid
Date Collected: 01/07/26 00:00
Date Received: 01/07/26 15:53

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 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			01/08/26 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	<49.9	U	49.9		mg/Kg		01/08/26 07:43	01/08/26 14:09	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/08/26 07:43	01/08/26 14:09	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/08/26 07:43	01/08/26 14:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*116*		*70 - 130*	*01/08/26 07:43*	*01/08/26 14:09*	*1*
o-Terphenyl (Surr)	*119*		*70 - 130*	*01/08/26 07:43*	*01/08/26 14:09*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**903**		9.98		mg/Kg			01/08/26 14:28	1

Client Sample ID: CS - 52 (4.5')

Lab Sample ID: 890-9320-7
Matrix: Solid
Date Collected: 01/07/26 00:00
Date Received: 01/07/26 15:53

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		01/08/26 10:12	01/08/26 16:53	1
Toluene	<0.00201	U	0.00201		mg/Kg		01/08/26 10:12	01/08/26 16:53	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		01/08/26 10:12	01/08/26 16:53	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		01/08/26 10:12	01/08/26 16:53	1
o-Xylene	**0.00268**		0.00201		mg/Kg		01/08/26 10:12	01/08/26 16:53	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		01/08/26 10:12	01/08/26 16:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*116*		*70 - 130*	*01/08/26 10:12*	*01/08/26 16:53*	*1*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*	*01/08/26 10:12*	*01/08/26 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			01/08/26 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			01/08/26 14:23	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	<50.0	U	50.0		mg/Kg		01/08/26 07:43	01/08/26 14:23	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/08/26 07:43	01/08/26 14:23	1

Client Sample Results

Client: Carmona Resources
Project/Site: SIM 13 STATE #002

Job ID: 890-9320-1
SDG: 3062

Client Sample ID: CS - 52 (4.5')

Lab Sample ID: 890-9320-7
Date Collected: 01/07/26 00:00
Matrix: Solid
Date Received: 01/07/26 15:53

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/08/26 07:43	01/08/26 14:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*120*		*70 - 130*	*01/08/26 07:43*	*01/08/26 14:23*	*1*
o-Terphenyl (Surr)	*123*		*70 - 130*	*01/08/26 07:43*	*01/08/26 14:23*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1010**		9.94		mg/Kg			01/08/26 14:33	1

Client Sample ID: CS - 53 (4.5')

Lab Sample ID: 890-9320-8
Date Collected: 01/07/26 00:00
Matrix: Solid
Date Received: 01/07/26 15:53

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		01/08/26 10:12	01/08/26 17:13	1
Toluene	<0.00202	U	0.00202		mg/Kg		01/08/26 10:12	01/08/26 17:13	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		01/08/26 10:12	01/08/26 17:13	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		01/08/26 10:12	01/08/26 17:13	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		01/08/26 10:12	01/08/26 17:13	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		01/08/26 10:12	01/08/26 17:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*122*		*70 - 130*	*01/08/26 10:12*	*01/08/26 17:13*	*1*
1,4-Difluorobenzene (Surr)	*109*		*70 - 130*	*01/08/26 10:12*	*01/08/26 17:13*	*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			01/08/26 17:13	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			01/08/26 14:36	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		01/08/26 07:43	01/08/26 14:36	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/08/26 07:43	01/08/26 14:36	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/08/26 07:43	01/08/26 14:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*116*		*70 - 130*	*01/08/26 07:43*	*01/08/26 14:36*	*1*
o-Terphenyl (Surr)	*118*		*70 - 130*	*01/08/26 07:43*	*01/08/26 14:36*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1450**		49.8		mg/Kg			01/08/26 14:38	5

Client Sample Results

Client: Carmona Resources
Project/Site: SIM 13 STATE #002

Job ID: 890-9320-1
SDG: 3062

Client Sample ID: CS - 54 (4.5')

Lab Sample ID: 890-9320-9
Date Collected: 01/07/26 00:00
Matrix: Solid
Date Received: 01/07/26 15:53

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/08/26 10:12	01/08/26 17:34	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/08/26 10:12	01/08/26 17:34	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/08/26 10:12	01/08/26 17:34	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/08/26 10:12	01/08/26 17:34	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/08/26 10:12	01/08/26 17:34	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/08/26 10:12	01/08/26 17:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*123*		*70 - 130*	*01/08/26 10:12*	*01/08/26 17:34*	*1*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*	*01/08/26 10:12*	*01/08/26 17:34*	*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 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	<50.0	U	50.0		mg/Kg			01/08/26 14:50	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		01/08/26 07:43	01/08/26 14:50	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/08/26 07:43	01/08/26 14:50	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/08/26 07:43	01/08/26 14:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*110*		*70 - 130*	*01/08/26 07:43*	*01/08/26 14:50*	*1*
o-Terphenyl (Surr)	*112*		*70 - 130*	*01/08/26 07:43*	*01/08/26 14:50*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**699**		10.0		mg/Kg			01/08/26 14:43	1

Client Sample ID: CS - 55 (4.5')

Lab Sample ID: 890-9320-10
Date Collected: 01/07/26 00:00
Matrix: Solid
Date Received: 01/07/26 15:53

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		01/08/26 10:12	01/08/26 17:54	1
Toluene	<0.00198	U	0.00198		mg/Kg		01/08/26 10:12	01/08/26 17:54	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		01/08/26 10:12	01/08/26 17:54	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		01/08/26 10:12	01/08/26 17:54	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		01/08/26 10:12	01/08/26 17:54	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		01/08/26 10:12	01/08/26 17:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*121*		*70 - 130*	*01/08/26 10:12*	*01/08/26 17:54*	*1*
1,4-Difluorobenzene (Surr)	*109*		*70 - 130*	*01/08/26 10:12*	*01/08/26 17:54*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: SIM 13 STATE #002

Job ID: 890-9320-1
SDG: 3062

Client Sample ID: CS - 55 (4.5')

Lab Sample ID: 890-9320-10
Matrix: Solid
Date Collected: 01/07/26 00:00
Date Received: 01/07/26 15:53

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 17:54	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			01/08/26 15:05	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	<49.8	U	49.8		mg/Kg		01/08/26 07:43	01/08/26 15:05	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		01/08/26 07:43	01/08/26 15:05	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		01/08/26 07:43	01/08/26 15:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*113*		*70 - 130*	*01/08/26 07:43*	*01/08/26 15:05*	*1*
o-Terphenyl (Surr)	*116*		*70 - 130*	*01/08/26 07:43*	*01/08/26 15:05*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**796**		10.1		mg/Kg			01/08/26 14:47	1

Client Sample ID: CS - 56 (4.5')

Lab Sample ID: 890-9320-11
Matrix: Solid
Date Collected: 01/07/26 00:00
Date Received: 01/07/26 15:53

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/08/26 10:12	01/08/26 19:45	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/08/26 10:12	01/08/26 19:45	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/08/26 10:12	01/08/26 19:45	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		01/08/26 10:12	01/08/26 19:45	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/08/26 10:12	01/08/26 19:45	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		01/08/26 10:12	01/08/26 19:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*202*	*S1+*	*70 - 130*	*01/08/26 10:12*	*01/08/26 19:45*	*1*
1,4-Difluorobenzene (Surr)	*125*		*70 - 130*	*01/08/26 10:12*	*01/08/26 19:45*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			01/08/26 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	<50.0	U	50.0		mg/Kg			01/08/26 15:19	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	<50.0	U	50.0		mg/Kg		01/08/26 07:43	01/08/26 15:19	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/08/26 07:43	01/08/26 15:19	1

Client Sample Results

Client: Carmona Resources
Project/Site: SIM 13 STATE #002

Job ID: 890-9320-1
SDG: 3062

Client Sample ID: CS - 56 (4.5')

Lab Sample ID: 890-9320-11
Matrix: Solid
Date Collected: 01/07/26 00:00
Date Received: 01/07/26 15:53

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/08/26 07:43	01/08/26 15:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*112*		*70 - 130*	*01/08/26 07:43*	*01/08/26 15:19*	*1*
o-Terphenyl (Surr)	*114*		*70 - 130*	*01/08/26 07:43*	*01/08/26 15:19*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1470**	**F1**	49.8		mg/Kg			01/08/26 14:52	5

Client Sample ID: CS - 57 (4.5')

Lab Sample ID: 890-9320-12
Matrix: Solid
Date Collected: 01/07/26 00:00
Date Received: 01/07/26 15:53

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		01/08/26 10:12	01/08/26 20:05	1
Toluene	<0.00198	U	0.00198		mg/Kg		01/08/26 10:12	01/08/26 20:05	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		01/08/26 10:12	01/08/26 20:05	1
m-Xylene & p-Xylene	<0.00397	U	0.00397		mg/Kg		01/08/26 10:12	01/08/26 20:05	1
o-Xylene	**0.00444**		0.00198		mg/Kg		01/08/26 10:12	01/08/26 20:05	1
Xylenes, Total	**0.00444**		0.00397		mg/Kg		01/08/26 10:12	01/08/26 20:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*103*		*70 - 130*	*01/08/26 10:12*	*01/08/26 20:05*	*1*
1,4-Difluorobenzene (Surr)	*103*		*70 - 130*	*01/08/26 10:12*	*01/08/26 20:05*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**0.00444**		0.00397		mg/Kg			01/08/26 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	<50.1	U	50.1		mg/Kg			01/08/26 15:34	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	<50.1	U	50.1		mg/Kg		01/08/26 07:43	01/08/26 15:34	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		01/08/26 07:43	01/08/26 15:34	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		01/08/26 07:43	01/08/26 15:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*116*		*70 - 130*	*01/08/26 07:43*	*01/08/26 15:34*	*1*
o-Terphenyl (Surr)	*118*		*70 - 130*	*01/08/26 07:43*	*01/08/26 15:34*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**716**		9.90		mg/Kg			01/08/26 15:07	1

Client Sample Results

Client: Carmona Resources
Project/Site: SIM 13 STATE #002

Job ID: 890-9320-1
SDG: 3062

Client Sample ID: CS - 58 (4.5')

Lab Sample ID: 890-9320-13
Matrix: Solid
Date Collected: 01/07/26 00:00
Date Received: 01/07/26 15:53

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/08/26 10:12	01/08/26 20:26	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/08/26 10:12	01/08/26 20:26	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/08/26 10:12	01/08/26 20:26	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		01/08/26 10:12	01/08/26 20:26	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/08/26 10:12	01/08/26 20:26	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		01/08/26 10:12	01/08/26 20:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*119*		*70 - 130*	*01/08/26 10:12*	*01/08/26 20:26*	*1*
1,4-Difluorobenzene (Surr)	*103*		*70 - 130*	*01/08/26 10:12*	*01/08/26 20:26*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			01/08/26 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	<50.0	U	50.0		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	<50.0	U	50.0		mg/Kg		01/08/26 07:46	01/08/26 12:29	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/08/26 07:46	01/08/26 12:29	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/08/26 07:46	01/08/26 12:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*113*		*70 - 130*	*01/08/26 07:46*	*01/08/26 12:29*	*1*
o-Terphenyl (Surr)	*116*		*70 - 130*	*01/08/26 07:46*	*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	**1030**		9.92		mg/Kg			01/08/26 15:12	1

Client Sample ID: CS - 59 (4.5')

Lab Sample ID: 890-9320-14
Matrix: Solid
Date Collected: 01/07/26 00:00
Date Received: 01/07/26 15:53

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		01/08/26 10:12	01/08/26 20:46	1
Toluene	<0.00202	U	0.00202		mg/Kg		01/08/26 10:12	01/08/26 20:46	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		01/08/26 10:12	01/08/26 20:46	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		01/08/26 10:12	01/08/26 20:46	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		01/08/26 10:12	01/08/26 20:46	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		01/08/26 10:12	01/08/26 20:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*118*		*70 - 130*	*01/08/26 10:12*	*01/08/26 20:46*	*1*
1,4-Difluorobenzene (Surr)	*103*		*70 - 130*	*01/08/26 10:12*	*01/08/26 20:46*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: SIM 13 STATE #002

Job ID: 890-9320-1
SDG: 3062

Client Sample ID: CS - 59 (4.5')

Lab Sample ID: 890-9320-14
Date Collected: 01/07/26 00:00
Matrix: Solid
Date Received: 01/07/26 15:53

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			01/08/26 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	<49.9	U	49.9		mg/Kg			01/08/26 12:43	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/08/26 07:46	01/08/26 12:43	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/08/26 07:46	01/08/26 12:43	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/08/26 07:46	01/08/26 12:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*113*		*70 - 130*	*01/08/26 07:46*	*01/08/26 12:43*	*1*
o-Terphenyl (Surr)	*115*		*70 - 130*	*01/08/26 07:46*	*01/08/26 12:43*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1670**		49.5		mg/Kg			01/08/26 17:21	5

Client Sample ID: CS - 60 (4.5')

Lab Sample ID: 890-9320-15
Date Collected: 01/07/26 00:00
Matrix: Solid
Date Received: 01/07/26 15:53

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/08/26 10:12	01/08/26 21:07	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/08/26 10:12	01/08/26 21:07	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/08/26 10:12	01/08/26 21:07	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/08/26 10:12	01/08/26 21:07	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/08/26 10:12	01/08/26 21:07	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/08/26 10:12	01/08/26 21:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*112*		*70 - 130*	*01/08/26 10:12*	*01/08/26 21:07*	*1*
1,4-Difluorobenzene (Surr)	*77*		*70 - 130*	*01/08/26 10:12*	*01/08/26 21:07*	*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			01/08/26 21:07	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/08/26 12:57	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		01/08/26 07:46	01/08/26 12:57	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/08/26 07:46	01/08/26 12:57	1

Client Sample Results

Client: Carmona Resources
Project/Site: SIM 13 STATE #002

Job ID: 890-9320-1
SDG: 3062

Client Sample ID: CS - 60 (4.5')
Date Collected: 01/07/26 00:00
Date Received: 01/07/26 15:53

Lab Sample ID: 890-9320-15
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)	<50.0	U	50.0		mg/Kg		01/08/26 07:46	01/08/26 12:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*109*		*70 - 130*	*01/08/26 07:46*	*01/08/26 12:57*	*1*
o-Terphenyl (Surr)	*111*		*70 - 130*	*01/08/26 07:46*	*01/08/26 12:57*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**879**		10.1		mg/Kg			01/08/26 15:32	1

Surrogate Summary

Client: Carmona Resources
Project/Site: SIM 13 STATE #002

Job ID: 890-9320-1
SDG: 3062

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)
890-9320-1	CS - 46 (4.5')	128	107
890-9320-1 MS	CS - 46 (4.5')	93	90
890-9320-1 MSD	CS - 46 (4.5')	94	87
890-9320-2	CS - 47 (4.5')	99	97
890-9320-3	CS - 48 (4.5')	377 S1+	101
890-9320-4	CS - 49 (4.5')	105	101
890-9320-5	CS - 50 (4.5')	105	104
890-9320-6	CS - 51 (4.5')	110	95
890-9320-7	CS - 52 (4.5')	116	100
890-9320-8	CS - 53 (4.5')	122	109
890-9320-9	CS - 54 (4.5')	123	100
890-9320-10	CS - 55 (4.5')	121	109
890-9320-11	CS - 56 (4.5')	202 S1+	125
890-9320-12	CS - 57 (4.5')	103	103
890-9320-13	CS - 58 (4.5')	119	103
890-9320-14	CS - 59 (4.5')	118	103
890-9320-15	CS - 60 (4.5')	112	77
LCS 880-128462/1-A	Lab Control Sample	108	89
LCSD 880-128462/2-A	Lab Control Sample Dup	102	88
MB 880-128462/5-A	Method Blank	219 S1+	122

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-A-1-G MS	Matrix Spike	128	114
890-9319-A-1-H MSD	Matrix Spike Duplicate	128	114
890-9319-A-6-C MS	Matrix Spike	126	114
890-9319-A-6-D MSD	Matrix Spike Duplicate	128	114
890-9320-1	CS - 46 (4.5')	112	111
890-9320-2	CS - 47 (4.5')	112	113
890-9320-3	CS - 48 (4.5')	112	117
890-9320-4	CS - 49 (4.5')	117	121
890-9320-5	CS - 50 (4.5')	111	117
890-9320-6	CS - 51 (4.5')	116	119
890-9320-7	CS - 52 (4.5')	120	123
890-9320-8	CS - 53 (4.5')	116	118
890-9320-9	CS - 54 (4.5')	110	112
890-9320-10	CS - 55 (4.5')	113	116
890-9320-11	CS - 56 (4.5')	112	114
890-9320-12	CS - 57 (4.5')	116	118
890-9320-13	CS - 58 (4.5')	113	116
890-9320-14	CS - 59 (4.5')	113	115
890-9320-15	CS - 60 (4.5')	109	111

Surrogate Summary

Client: Carmona Resources Job ID: 890-9320-1
Project/Site: SIM 13 STATE #002 SDG: 3062

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 880-128412/2-A	Lab Control Sample	118	110								
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: SIM 13 STATE #002

Job ID: 890-9320-1
SDG: 3062

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-128462/5-A
Matrix: Solid
Analysis Batch: 128429

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 128462

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/08/26 10:12	01/08/26 14:22	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/08/26 10:12	01/08/26 14:22	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/08/26 10:12	01/08/26 14:22	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		01/08/26 10:12	01/08/26 14:22	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/08/26 10:12	01/08/26 14:22	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		01/08/26 10:12	01/08/26 14:22	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*219*	*S1+*	*70 - 130*	*01/08/26 10:12*	*01/08/26 14:22*	*1*
1,4-Difluorobenzene (Surr)	*122*		*70 - 130*	*01/08/26 10:12*	*01/08/26 14:22*	*1*

Lab Sample ID: LCS 880-128462/1-A
Matrix: Solid
Analysis Batch: 128429

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 128462

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			0.100	0.09339		mg/Kg		93	70 - 130		
Toluene			0.100	0.1066		mg/Kg		107	70 - 130		
Ethylbenzene			0.100	0.1009		mg/Kg		101	70 - 130		
m-Xylene & p-Xylene			0.200	0.1823		mg/Kg		91	70 - 130		
o-Xylene			0.100	0.08566		mg/Kg		86	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*108*		*70 - 130*
1,4-Difluorobenzene (Surr)	*89*		*70 - 130*

Lab Sample ID: LCSD 880-128462/2-A
Matrix: Solid
Analysis Batch: 128429

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 128462

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			0.100	0.08899		mg/Kg		89	70 - 130	5	35
Toluene			0.100	0.09587		mg/Kg		96	70 - 130	11	35
Ethylbenzene			0.100	0.1050		mg/Kg		105	70 - 130	4	35
m-Xylene & p-Xylene			0.200	0.2031		mg/Kg		102	70 - 130	11	35
o-Xylene			0.100	0.1007		mg/Kg		101	70 - 130	16	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*102*		*70 - 130*
1,4-Difluorobenzene (Surr)	*88*		*70 - 130*

Lab Sample ID: 890-9320-1 MS
Matrix: Solid
Analysis Batch: 128429

Client Sample ID: CS - 46 (4.5')
Prep Type: Total/NA
Prep Batch: 128462

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene	<0.00200	U	0.100	0.08543		mg/Kg		85	70 - 130		
Toluene	<0.00200	U	0.100	0.09410		mg/Kg		94	70 - 130		

QC Sample Results

Client: Carmona Resources
Project/Site: SIM 13 STATE #002

Job ID: 890-9320-1
SDG: 3062

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

Lab Sample ID: 890-9320-1 MS
Matrix: Solid
Analysis Batch: 128429

Client Sample ID: CS - 46 (4.5')
Prep Type: Total/NA
Prep Batch: 128462

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Ethylbenzene	<0.00200	U	0.100	0.09314		mg/Kg		92	70 - 130
m-Xylene & p-Xylene	<0.00399	U	0.200	0.1679		mg/Kg		84	70 - 130
o-Xylene	<0.00200	U	0.100	0.08564		mg/Kg		86	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*93*		*70 - 130*
1,4-Difluorobenzene (Surr)	*90*		*70 - 130*

Lab Sample ID: 890-9320-1 MSD
Matrix: Solid
Analysis Batch: 128429

Client Sample ID: CS - 46 (4.5')
Prep Type: Total/NA
Prep Batch: 128462

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	0.08838		mg/Kg		88	70 - 130	3	35
Toluene	<0.00200	U	0.100	0.09825		mg/Kg		98	70 - 130	4	35
Ethylbenzene	<0.00200	U	0.100	0.09392		mg/Kg		93	70 - 130	1	35
m-Xylene & p-Xylene	<0.00399	U	0.200	0.1733		mg/Kg		87	70 - 130	3	35
o-Xylene	<0.00200	U	0.100	0.08849		mg/Kg		88	70 - 130	3	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*94*		*70 - 130*
1,4-Difluorobenzene (Surr)	*87*		*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

QC Sample Results

Client: Carmona Resources
Project/Site: SIM 13 STATE #002

Job ID: 890-9320-1
SDG: 3062

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

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

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

Lab Sample ID: 890-9319-A-1-G MS
Matrix: Solid
Analysis Batch: 128432

Client Sample ID: Matrix Spike
Prep Type: Total/NA
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-A-1-H MSD
Matrix: Solid
Analysis Batch: 128432

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

QC Sample Results

Client: Carmona Resources
Project/Site: SIM 13 STATE #002

Job ID: 890-9320-1
SDG: 3062

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

Lab Sample ID: MB 880-128413/1-A
Matrix: Solid
Analysis Batch: 128437

Client Sample ID: Method Blank
Prep Type: Total/NA
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
Matrix: Solid
Analysis Batch: 128437

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

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-A-6-C MS
Matrix: Solid
Analysis Batch: 128437

Client Sample ID: Matrix Spike
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		

QC Sample Results

Client: Carmona Resources
Project/Site: SIM 13 STATE #002

Job ID: 890-9320-1
SDG: 3062

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

Lab Sample ID: 890-9319-A-6-C MS
Matrix: Solid
Analysis Batch: 128437

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 128413

Surrogate	MS %Recovery	MS Qualifier	Limits
1-Chlorooctane (Surr)	*126*		*70 - 130*
o-Terphenyl (Surr)	*114*		*70 - 130*

Lab Sample ID: 890-9319-A-6-D MSD
Matrix: Solid
Analysis Batch: 128437

Client Sample ID: Matrix Spike Duplicate
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*

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-128416/1-A
Matrix: Solid
Analysis Batch: 128444

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 13:28	1

Lab Sample ID: LCS 880-128416/2-A
Matrix: Solid
Analysis Batch: 128444

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride			250	240.2		mg/Kg		96	90 - 110		

Lab Sample ID: LCSD 880-128416/3-A
Matrix: Solid
Analysis Batch: 128444

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

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride			250	240.7		mg/Kg		96	90 - 110	0	20

Lab Sample ID: 890-9320-1 MS
Matrix: Solid
Analysis Batch: 128444

Client Sample ID: CS - 46 (4.5')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	1040		251	1273	4	mg/Kg		94	90 - 110		

QC Sample Results

Client: Carmona Resources
Project/Site: SIM 13 STATE #002

Job ID: 890-9320-1
SDG: 3062

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: 890-9320-1 MSD
Matrix: Solid
Analysis Batch: 128444

Client Sample ID: CS - 46 (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		251	1266	4	mg/Kg		91	90 - 110	1	20

Lab Sample ID: 890-9320-11 MS
Matrix: Solid
Analysis Batch: 128444

Client Sample ID: CS - 56 (4.5')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	1470	F1	1250	3023	F1	mg/Kg		125	90 - 110

Lab Sample ID: 890-9320-11 MSD
Matrix: Solid
Analysis Batch: 128444

Client Sample ID: CS - 56 (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	1470	F1	1250	3005	F1	mg/Kg		123	90 - 110	1	20

QC Association Summary

Client: Carmona Resources
Project/Site: SIM 13 STATE #002

Job ID: 890-9320-1
SDG: 3062

GC VOA

Analysis Batch: 128429

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9320-1	CS - 46 (4.5')	Total/NA	Solid	8021B	128462
890-9320-2	CS - 47 (4.5')	Total/NA	Solid	8021B	128462
890-9320-3	CS - 48 (4.5')	Total/NA	Solid	8021B	128462
890-9320-4	CS - 49 (4.5')	Total/NA	Solid	8021B	128462
890-9320-5	CS - 50 (4.5')	Total/NA	Solid	8021B	128462
890-9320-6	CS - 51 (4.5')	Total/NA	Solid	8021B	128462
890-9320-7	CS - 52 (4.5')	Total/NA	Solid	8021B	128462
890-9320-8	CS - 53 (4.5')	Total/NA	Solid	8021B	128462
890-9320-9	CS - 54 (4.5')	Total/NA	Solid	8021B	128462
890-9320-10	CS - 55 (4.5')	Total/NA	Solid	8021B	128462
890-9320-11	CS - 56 (4.5')	Total/NA	Solid	8021B	128462
890-9320-12	CS - 57 (4.5')	Total/NA	Solid	8021B	128462
890-9320-13	CS - 58 (4.5')	Total/NA	Solid	8021B	128462
890-9320-14	CS - 59 (4.5')	Total/NA	Solid	8021B	128462
890-9320-15	CS - 60 (4.5')	Total/NA	Solid	8021B	128462
MB 880-128462/5-A	Method Blank	Total/NA	Solid	8021B	128462
LCS 880-128462/1-A	Lab Control Sample	Total/NA	Solid	8021B	128462
LCSD 880-128462/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	128462
890-9320-1 MS	CS - 46 (4.5')	Total/NA	Solid	8021B	128462
890-9320-1 MSD	CS - 46 (4.5')	Total/NA	Solid	8021B	128462

Prep Batch: 128462

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9320-1	CS - 46 (4.5')	Total/NA	Solid	5035	
890-9320-2	CS - 47 (4.5')	Total/NA	Solid	5035	
890-9320-3	CS - 48 (4.5')	Total/NA	Solid	5035	
890-9320-4	CS - 49 (4.5')	Total/NA	Solid	5035	
890-9320-5	CS - 50 (4.5')	Total/NA	Solid	5035	
890-9320-6	CS - 51 (4.5')	Total/NA	Solid	5035	
890-9320-7	CS - 52 (4.5')	Total/NA	Solid	5035	
890-9320-8	CS - 53 (4.5')	Total/NA	Solid	5035	
890-9320-9	CS - 54 (4.5')	Total/NA	Solid	5035	
890-9320-10	CS - 55 (4.5')	Total/NA	Solid	5035	
890-9320-11	CS - 56 (4.5')	Total/NA	Solid	5035	
890-9320-12	CS - 57 (4.5')	Total/NA	Solid	5035	
890-9320-13	CS - 58 (4.5')	Total/NA	Solid	5035	
890-9320-14	CS - 59 (4.5')	Total/NA	Solid	5035	
890-9320-15	CS - 60 (4.5')	Total/NA	Solid	5035	
MB 880-128462/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-128462/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-128462/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-9320-1 MS	CS - 46 (4.5')	Total/NA	Solid	5035	
890-9320-1 MSD	CS - 46 (4.5')	Total/NA	Solid	5035	

Analysis Batch: 128589

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9320-1	CS - 46 (4.5')	Total/NA	Solid	Total BTEX	
890-9320-2	CS - 47 (4.5')	Total/NA	Solid	Total BTEX	
890-9320-3	CS - 48 (4.5')	Total/NA	Solid	Total BTEX	
890-9320-4	CS - 49 (4.5')	Total/NA	Solid	Total BTEX	
890-9320-5	CS - 50 (4.5')	Total/NA	Solid	Total BTEX	

QC Association Summary

Client: Carmona Resources
Project/Site: SIM 13 STATE #002

Job ID: 890-9320-1
SDG: 3062

GC VOA (Continued)

Analysis Batch: 128589 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9320-6	CS - 51 (4.5')	Total/NA	Solid	Total BTEX	
890-9320-7	CS - 52 (4.5')	Total/NA	Solid	Total BTEX	
890-9320-8	CS - 53 (4.5')	Total/NA	Solid	Total BTEX	
890-9320-9	CS - 54 (4.5')	Total/NA	Solid	Total BTEX	
890-9320-10	CS - 55 (4.5')	Total/NA	Solid	Total BTEX	
890-9320-11	CS - 56 (4.5')	Total/NA	Solid	Total BTEX	
890-9320-12	CS - 57 (4.5')	Total/NA	Solid	Total BTEX	
890-9320-13	CS - 58 (4.5')	Total/NA	Solid	Total BTEX	
890-9320-14	CS - 59 (4.5')	Total/NA	Solid	Total BTEX	
890-9320-15	CS - 60 (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
890-9320-1	CS - 46 (4.5')	Total/NA	Solid	8015NM Prep	
890-9320-2	CS - 47 (4.5')	Total/NA	Solid	8015NM Prep	
890-9320-3	CS - 48 (4.5')	Total/NA	Solid	8015NM Prep	
890-9320-4	CS - 49 (4.5')	Total/NA	Solid	8015NM Prep	
890-9320-5	CS - 50 (4.5')	Total/NA	Solid	8015NM Prep	
890-9320-6	CS - 51 (4.5')	Total/NA	Solid	8015NM Prep	
890-9320-7	CS - 52 (4.5')	Total/NA	Solid	8015NM Prep	
890-9320-8	CS - 53 (4.5')	Total/NA	Solid	8015NM Prep	
890-9320-9	CS - 54 (4.5')	Total/NA	Solid	8015NM Prep	
890-9320-10	CS - 55 (4.5')	Total/NA	Solid	8015NM Prep	
890-9320-11	CS - 56 (4.5')	Total/NA	Solid	8015NM Prep	
890-9320-12	CS - 57 (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-A-1-G MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
890-9319-A-1-H MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Prep Batch: 128413

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9320-13	CS - 58 (4.5')	Total/NA	Solid	8015NM Prep	
890-9320-14	CS - 59 (4.5')	Total/NA	Solid	8015NM Prep	
890-9320-15	CS - 60 (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-A-6-C MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
890-9319-A-6-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Analysis Batch: 128432

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9320-1	CS - 46 (4.5')	Total/NA	Solid	8015B NM	128412
890-9320-2	CS - 47 (4.5')	Total/NA	Solid	8015B NM	128412
890-9320-3	CS - 48 (4.5')	Total/NA	Solid	8015B NM	128412
890-9320-4	CS - 49 (4.5')	Total/NA	Solid	8015B NM	128412
890-9320-5	CS - 50 (4.5')	Total/NA	Solid	8015B NM	128412

QC Association Summary

Client: Carmona Resources
Project/Site: SIM 13 STATE #002

Job ID: 890-9320-1
SDG: 3062

GC Semi VOA (Continued)

Analysis Batch: 128432 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9320-6	CS - 51 (4.5')	Total/NA	Solid	8015B NM	128412
890-9320-7	CS - 52 (4.5')	Total/NA	Solid	8015B NM	128412
890-9320-8	CS - 53 (4.5')	Total/NA	Solid	8015B NM	128412
890-9320-9	CS - 54 (4.5')	Total/NA	Solid	8015B NM	128412
890-9320-10	CS - 55 (4.5')	Total/NA	Solid	8015B NM	128412
890-9320-11	CS - 56 (4.5')	Total/NA	Solid	8015B NM	128412
890-9320-12	CS - 57 (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-A-1-G MS	Matrix Spike	Total/NA	Solid	8015B NM	128412
890-9319-A-1-H MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	128412

Analysis Batch: 128437

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9320-13	CS - 58 (4.5')	Total/NA	Solid	8015B NM	128413
890-9320-14	CS - 59 (4.5')	Total/NA	Solid	8015B NM	128413
890-9320-15	CS - 60 (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-A-6-C MS	Matrix Spike	Total/NA	Solid	8015B NM	128413
890-9319-A-6-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	128413

Analysis Batch: 128531

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9320-1	CS - 46 (4.5')	Total/NA	Solid	8015 NM	
890-9320-2	CS - 47 (4.5')	Total/NA	Solid	8015 NM	
890-9320-3	CS - 48 (4.5')	Total/NA	Solid	8015 NM	
890-9320-4	CS - 49 (4.5')	Total/NA	Solid	8015 NM	
890-9320-5	CS - 50 (4.5')	Total/NA	Solid	8015 NM	
890-9320-6	CS - 51 (4.5')	Total/NA	Solid	8015 NM	
890-9320-7	CS - 52 (4.5')	Total/NA	Solid	8015 NM	
890-9320-8	CS - 53 (4.5')	Total/NA	Solid	8015 NM	
890-9320-9	CS - 54 (4.5')	Total/NA	Solid	8015 NM	
890-9320-10	CS - 55 (4.5')	Total/NA	Solid	8015 NM	
890-9320-11	CS - 56 (4.5')	Total/NA	Solid	8015 NM	
890-9320-12	CS - 57 (4.5')	Total/NA	Solid	8015 NM	
890-9320-13	CS - 58 (4.5')	Total/NA	Solid	8015 NM	
890-9320-14	CS - 59 (4.5')	Total/NA	Solid	8015 NM	
890-9320-15	CS - 60 (4.5')	Total/NA	Solid	8015 NM	

HPLC/IC

Leach Batch: 128416

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9320-1	CS - 46 (4.5')	Soluble	Solid	DI Leach	
890-9320-2	CS - 47 (4.5')	Soluble	Solid	DI Leach	
890-9320-3	CS - 48 (4.5')	Soluble	Solid	DI Leach	
890-9320-4	CS - 49 (4.5')	Soluble	Solid	DI Leach	
890-9320-5	CS - 50 (4.5')	Soluble	Solid	DI Leach	

QC Association Summary

Client: Carmona Resources
Project/Site: SIM 13 STATE #002

Job ID: 890-9320-1
SDG: 3062

HPLC/IC (Continued)

Leach Batch: 128416 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9320-6	CS - 51 (4.5')	Soluble	Solid	DI Leach	
890-9320-7	CS - 52 (4.5')	Soluble	Solid	DI Leach	
890-9320-8	CS - 53 (4.5')	Soluble	Solid	DI Leach	
890-9320-9	CS - 54 (4.5')	Soluble	Solid	DI Leach	
890-9320-10	CS - 55 (4.5')	Soluble	Solid	DI Leach	
890-9320-11	CS - 56 (4.5')	Soluble	Solid	DI Leach	
890-9320-12	CS - 57 (4.5')	Soluble	Solid	DI Leach	
890-9320-13	CS - 58 (4.5')	Soluble	Solid	DI Leach	
890-9320-14	CS - 59 (4.5')	Soluble	Solid	DI Leach	
890-9320-15	CS - 60 (4.5')	Soluble	Solid	DI Leach	
MB 880-128416/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-128416/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-128416/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
890-9320-1 MS	CS - 46 (4.5')	Soluble	Solid	DI Leach	
890-9320-1 MSD	CS - 46 (4.5')	Soluble	Solid	DI Leach	
890-9320-11 MS	CS - 56 (4.5')	Soluble	Solid	DI Leach	
890-9320-11 MSD	CS - 56 (4.5')	Soluble	Solid	DI Leach	

Analysis Batch: 128444

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9320-1	CS - 46 (4.5')	Soluble	Solid	300.0	128416
890-9320-2	CS - 47 (4.5')	Soluble	Solid	300.0	128416
890-9320-3	CS - 48 (4.5')	Soluble	Solid	300.0	128416
890-9320-4	CS - 49 (4.5')	Soluble	Solid	300.0	128416
890-9320-5	CS - 50 (4.5')	Soluble	Solid	300.0	128416
890-9320-6	CS - 51 (4.5')	Soluble	Solid	300.0	128416
890-9320-7	CS - 52 (4.5')	Soluble	Solid	300.0	128416
890-9320-8	CS - 53 (4.5')	Soluble	Solid	300.0	128416
890-9320-9	CS - 54 (4.5')	Soluble	Solid	300.0	128416
890-9320-10	CS - 55 (4.5')	Soluble	Solid	300.0	128416
890-9320-11	CS - 56 (4.5')	Soluble	Solid	300.0	128416
890-9320-12	CS - 57 (4.5')	Soluble	Solid	300.0	128416
890-9320-13	CS - 58 (4.5')	Soluble	Solid	300.0	128416
890-9320-14	CS - 59 (4.5')	Soluble	Solid	300.0	128416
890-9320-15	CS - 60 (4.5')	Soluble	Solid	300.0	128416
MB 880-128416/1-A	Method Blank	Soluble	Solid	300.0	128416
LCS 880-128416/2-A	Lab Control Sample	Soluble	Solid	300.0	128416
LCSD 880-128416/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	128416
890-9320-1 MS	CS - 46 (4.5')	Soluble	Solid	300.0	128416
890-9320-1 MSD	CS - 46 (4.5')	Soluble	Solid	300.0	128416
890-9320-11 MS	CS - 56 (4.5')	Soluble	Solid	300.0	128416
890-9320-11 MSD	CS - 56 (4.5')	Soluble	Solid	300.0	128416

Lab Chronicle

Client: Carmona Resources
Project/Site: SIM 13 STATE #002

Job ID: 890-9320-1
SDG: 3062

Client Sample ID: CS - 46 (4.5')

Lab Sample ID: 890-9320-1
Matrix: Solid
Date Collected: 01/07/26 00:00
Date Received: 01/07/26 15:53

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	128462	01/08/26 10:12	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128429	01/08/26 14:50	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128589	01/08/26 14:50	SA	EET MID
Total/NA	Analysis	8015 NM		1			128531	01/08/26 12:43	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 12:43	FC	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	128416	01/08/26 08:04	SA	EET MID
Soluble	Analysis	300.0		1			128444	01/08/26 13:43	SMC	EET MID

Client Sample ID: CS - 47 (4.5')

Lab Sample ID: 890-9320-2
Matrix: Solid
Date Collected: 01/07/26 00:00
Date Received: 01/07/26 15:53

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	128462	01/08/26 10:12	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128429	01/08/26 15:11	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128589	01/08/26 15:11	SA	EET MID
Total/NA	Analysis	8015 NM		1			128531	01/08/26 12:57	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 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 12:57	FC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	128416	01/08/26 08:04	SA	EET MID
Soluble	Analysis	300.0		5			128444	01/08/26 13:58	SMC	EET MID

Client Sample ID: CS - 48 (4.5')

Lab Sample ID: 890-9320-3
Matrix: Solid
Date Collected: 01/07/26 00:00
Date Received: 01/07/26 15:53

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	128462	01/08/26 10:12	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128429	01/08/26 15:31	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128589	01/08/26 15:31	SA	EET MID
Total/NA	Analysis	8015 NM		1			128531	01/08/26 13:26	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 13:26	FC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	128416	01/08/26 08:04	SA	EET MID
Soluble	Analysis	300.0		1			128444	01/08/26 14:03	SMC	EET MID

Client Sample ID: CS - 49 (4.5')

Lab Sample ID: 890-9320-4
Matrix: Solid
Date Collected: 01/07/26 00:00
Date Received: 01/07/26 15:53

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	128462	01/08/26 10:12	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128429	01/08/26 15:52	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128589	01/08/26 15:52	SA	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: SIM 13 STATE #002

Job ID: 890-9320-1
SDG: 3062

Client Sample ID: CS - 49 (4.5')
Date Collected: 01/07/26 00:00
Date Received: 01/07/26 15:53

Lab Sample ID: 890-9320-4
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			128531	01/08/26 13:40	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 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 13:40	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	128416	01/08/26 08:04	SA	EET MID
Soluble	Analysis	300.0		1			128444	01/08/26 14:08	SMC	EET MID

Client Sample ID: CS - 50 (4.5')
Date Collected: 01/07/26 00:00
Date Received: 01/07/26 15:53

Lab Sample ID: 890-9320-5
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	128462	01/08/26 10:12	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128429	01/08/26 16:12	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128589	01/08/26 16:12	SA	EET MID
Total/NA	Analysis	8015 NM		1			128531	01/08/26 13:55	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 13:55	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	128416	01/08/26 08:04	SA	EET MID
Soluble	Analysis	300.0		5			128444	01/08/26 14:13	SMC	EET MID

Client Sample ID: CS - 51 (4.5')
Date Collected: 01/07/26 00:00
Date Received: 01/07/26 15:53

Lab Sample ID: 890-9320-6
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	128462	01/08/26 10:12	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128429	01/08/26 16:33	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128589	01/08/26 16:33	SA	EET MID
Total/NA	Analysis	8015 NM		1			128531	01/08/26 14:09	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 14:09	FC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	128416	01/08/26 08:04	SA	EET MID
Soluble	Analysis	300.0		1			128444	01/08/26 14:28	SMC	EET MID

Client Sample ID: CS - 52 (4.5')
Date Collected: 01/07/26 00:00
Date Received: 01/07/26 15:53

Lab Sample ID: 890-9320-7
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			4.98 g	5 mL	128462	01/08/26 10:12	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128429	01/08/26 16:53	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128589	01/08/26 16:53	SA	EET MID
Total/NA	Analysis	8015 NM		1			128531	01/08/26 14:23	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 14:23	FC	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: SIM 13 STATE #002

Job ID: 890-9320-1
SDG: 3062

Client Sample ID: CS - 52 (4.5')

Lab Sample ID: 890-9320-7
Matrix: Solid
Date Collected: 01/07/26 00:00
Date Received: 01/07/26 15:53

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.03 g	50 mL	128416	01/08/26 08:04	SA	EET MID
Soluble	Analysis	300.0		1			128444	01/08/26 14:33	SMC	EET MID

Client Sample ID: CS - 53 (4.5')

Lab Sample ID: 890-9320-8
Matrix: Solid
Date Collected: 01/07/26 00:00
Date Received: 01/07/26 15:53

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	128462	01/08/26 10:12	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128429	01/08/26 17:13	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128589	01/08/26 17:13	SA	EET MID
Total/NA	Analysis	8015 NM		1			128531	01/08/26 14:36	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 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 14:36	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	128416	01/08/26 08:04	SA	EET MID
Soluble	Analysis	300.0		5			128444	01/08/26 14:38	SMC	EET MID

Client Sample ID: CS - 54 (4.5')

Lab Sample ID: 890-9320-9
Matrix: Solid
Date Collected: 01/07/26 00:00
Date Received: 01/07/26 15:53

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	128462	01/08/26 10:12	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128429	01/08/26 17:34	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128589	01/08/26 17:34	SA	EET MID
Total/NA	Analysis	8015 NM		1			128531	01/08/26 14:50	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 14:50	FC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	128416	01/08/26 08:04	SA	EET MID
Soluble	Analysis	300.0		1			128444	01/08/26 14:43	SMC	EET MID

Client Sample ID: CS - 55 (4.5')

Lab Sample ID: 890-9320-10
Matrix: Solid
Date Collected: 01/07/26 00:00
Date Received: 01/07/26 15:53

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	128462	01/08/26 10:12	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128429	01/08/26 17:54	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128589	01/08/26 17:54	SA	EET MID
Total/NA	Analysis	8015 NM		1			128531	01/08/26 15:05	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 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 15:05	FC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	128416	01/08/26 08:04	SA	EET MID
Soluble	Analysis	300.0		1			128444	01/08/26 14:47	SMC	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: SIM 13 STATE #002

Job ID: 890-9320-1
SDG: 3062

Client Sample ID: CS - 56 (4.5')

Lab Sample ID: 890-9320-11
Matrix: Solid
Date Collected: 01/07/26 00:00
Date Received: 01/07/26 15:53

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	128462	01/08/26 10:12	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128429	01/08/26 19:45	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128589	01/08/26 19:45	SA	EET MID
Total/NA	Analysis	8015 NM		1			128531	01/08/26 15:19	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 15:19	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	128416	01/08/26 08:04	SA	EET MID
Soluble	Analysis	300.0		5			128444	01/08/26 14:52	SMC	EET MID

Client Sample ID: CS - 57 (4.5')

Lab Sample ID: 890-9320-12
Matrix: Solid
Date Collected: 01/07/26 00:00
Date Received: 01/07/26 15:53

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.04 g	5 mL	128462	01/08/26 10:12	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128429	01/08/26 20:05	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128589	01/08/26 20:05	SA	EET MID
Total/NA	Analysis	8015 NM		1			128531	01/08/26 15:34	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 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 15:34	FC	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	128416	01/08/26 08:04	SA	EET MID
Soluble	Analysis	300.0		1			128444	01/08/26 15:07	SMC	EET MID

Client Sample ID: CS - 58 (4.5')

Lab Sample ID: 890-9320-13
Matrix: Solid
Date Collected: 01/07/26 00:00
Date Received: 01/07/26 15:53

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	128462	01/08/26 10:12	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128429	01/08/26 20:26	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128589	01/08/26 20:26	SA	EET MID
Total/NA	Analysis	8015 NM		1			128531	01/08/26 12:29	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 12:29	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	128416	01/08/26 08:04	SA	EET MID
Soluble	Analysis	300.0		1			128444	01/08/26 15:12	SMC	EET MID

Client Sample ID: CS - 59 (4.5')

Lab Sample ID: 890-9320-14
Matrix: Solid
Date Collected: 01/07/26 00:00
Date Received: 01/07/26 15:53

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	128462	01/08/26 10:12	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128429	01/08/26 20:46	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128589	01/08/26 20:46	SA	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: SIM 13 STATE #002

Job ID: 890-9320-1
SDG: 3062

Client Sample ID: CS - 59 (4.5')

Lab Sample ID: 890-9320-14
Matrix: Solid
Date Collected: 01/07/26 00:00
Date Received: 01/07/26 15:53

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			128531	01/08/26 12:43	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 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 12:43	FC	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	128416	01/08/26 08:04	SA	EET MID
Soluble	Analysis	300.0		5			128444	01/08/26 17:21	SMC	EET MID

Client Sample ID: CS - 60 (4.5')

Lab Sample ID: 890-9320-15
Matrix: Solid
Date Collected: 01/07/26 00:00
Date Received: 01/07/26 15:53

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	128462	01/08/26 10:12	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128429	01/08/26 21:07	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128589	01/08/26 21:07	SA	EET MID
Total/NA	Analysis	8015 NM		1			128531	01/08/26 12:57	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 12:57	FC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	128416	01/08/26 08:04	SA	EET MID
Soluble	Analysis	300.0		1			128444	01/08/26 15:32	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: 890-9320-1
Project/Site: SIM 13 STATE #002
SDG: 3062

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: SIM 13 STATE #002

Job ID: 890-9320-1
SDG: 3062

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: SIM 13 STATE #002

Job ID: 890-9320-1
SDG: 3062

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
890-9320-1	CS - 46 (4.5')	Solid	01/07/26 00:00	01/07/26 15:53	Texas
890-9320-2	CS - 47 (4.5')	Solid	01/07/26 00:00	01/07/26 15:53	Texas
890-9320-3	CS - 48 (4.5')	Solid	01/07/26 00:00	01/07/26 15:53	Texas
890-9320-4	CS - 49 (4.5')	Solid	01/07/26 00:00	01/07/26 15:53	Texas
890-9320-5	CS - 50 (4.5')	Solid	01/07/26 00:00	01/07/26 15:53	Texas
890-9320-6	CS - 51 (4.5')	Solid	01/07/26 00:00	01/07/26 15:53	Texas
890-9320-7	CS - 52 (4.5')	Solid	01/07/26 00:00	01/07/26 15:53	Texas
890-9320-8	CS - 53 (4.5')	Solid	01/07/26 00:00	01/07/26 15:53	Texas
890-9320-9	CS - 54 (4.5')	Solid	01/07/26 00:00	01/07/26 15:53	Texas
890-9320-10	CS - 55 (4.5')	Solid	01/07/26 00:00	01/07/26 15:53	Texas
890-9320-11	CS - 56 (4.5')	Solid	01/07/26 00:00	01/07/26 15:53	Texas
890-9320-12	CS - 57 (4.5')	Solid	01/07/26 00:00	01/07/26 15:53	Texas
890-9320-13	CS - 58 (4.5')	Solid	01/07/26 00:00	01/07/26 15:53	Texas
890-9320-14	CS - 59 (4.5')	Solid	01/07/26 00:00	01/07/26 15:53	Texas
890-9320-15	CS - 60 (4.5')	Solid	01/07/26 00:00	01/07/26 15:53	Texas

Released to Imaging: 4/22/2026 4:32:34 PM
Received by OCD: 2/20/2026 10:50:34 AM

Chain of Custody

Work Order No: 9320

Page 1 of 2

Project Manager:	Ashton Thielke	Bill to: (if different)	Laci Luig
Company Name:	Carmona Resources	Company Name:	Cimarex Energy
Address:	310 W Wall St Ste 500	Address:	600 N 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 & 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:	Sims 13 State #002	Turn Around	
Project Number:	3062	☐ Routine	☑ Rush
Project Location	Lea County, New Mexico	Due Date:	48 HR
Sampler's Name:	KR		
PO #:			

SAMPLE RECEIPT				
Temp Blank:	Yes No	Wet Ice:	Yes No	
Received Intact:	Yes No	Thermometer ID:	Trmcc2	
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

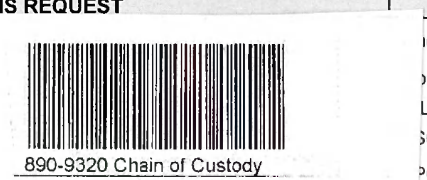
$NaHSO_4$: NABIS

$Na_2S_2O_3$: $NaSO_3$

Zn Acetate+NaOH: Zn

NaOH+Ascorbic Acid: SAPC

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.0	Hold	Sample Comments
CS-46 (4.5')	1/7/2026		X		C	1	X	X	X		
CS-47 (4.5')	1/7/2026		X		C	1	X	X	X		
CS-48 (4.5')	1/7/2026		X		C	1	X	X	X		
CS-49 (4.5')	1/7/2026		X		C	1	X	X	X		
CS-50 (4.5')	1/7/2026		X		C	1	X	X	X		
CS-51 (4.5')	1/7/2026		X		C	1	X	X	X		
CS-52 (4.5')	1/7/2026		X		C	1	X	X	X		
CS-53 (4.5')	1/7/2026		X		C	1	X	X	X		
CS-54 (4.5')	1/7/2026		X		C	1	X	X	X		
CS-55 (4.5')	1/7/2026		X		C	1	X	X	X		



Comments:

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
			1-7 15:53

Released to Imaging: 4/22/2026 4:32:34 PM
Received by OCD: 2/20/2026 10:50:34 AM

Chain of Custody

Work Order No: 9320

Project Manager:	Ashton Thielke	Bill to: (if different)	Laci Luig
Company Name:	Carmona Resources	Company Name:	Cimarex Energy
Address:	310 W Wall St Ste 500	Address:	600 N 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 & 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:	Sims 13 State #002	Turn Around	☐ Routine ☑ Rush
Project Number:	3062		
Project Location	Lea County, New Mexico	Due Date:	48 HR
Sampler's Name:	KR		
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes No	Wet Ice:	Yes No
Received Intact:	Yes No	Thermometer ID:	Trimco
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-56 (4.5')	1/7/2026		X		C	1		X	X	X		
CS-57 (4.5')	1/7/2026		X		C	1		X	X	X		
CS-58 (4.5')	1/7/2026		X		C	1		X	X	X		
CS-59 (4.5')	1/7/2026		X		C	1		X	X	X		
CS-60 (4.5')	1/7/2026		X		C	1		X	X	X		

Parameters

ANALYSIS REQUEST

Comments:

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
		Burns	1-7

1/9/2026

Login Sample Receipt Checklist

Client: Carmona Resources

Job Number: 890-9320-1
SDG Number: 3062

Login Number: 9320
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: 890-9320-1
SDG Number: 3062

Login Number: 9320
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 1/12/2026 10:58:20 AM

JOB DESCRIPTION

SIMS 13 STATE #002
3062

JOB NUMBER

890-9321-1

Eurofins Carlsbad
1089 N Canal St.
Carlsbad NM 88220

See page two for job notes and contact information.

Released to Imaging: 4/22/2026 4:32:54 PM

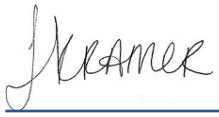
Eurofins Carlsbad

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
1/12/2026 10:58:20 AM

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

Client: Carmona Resources
Project/Site: SIMS 13 STATE #002

Laboratory Job ID: 890-9321-1
SDG: 3062

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Definitions/Glossary

Client: Carmona Resources Job ID: 890-9321-1
Project/Site: SIMS 13 STATE #002 SDG: 3062

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
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
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: SIMS 13 STATE #002

Job ID: 890-9321-1

Job ID: 890-9321-1 Eurofins Carlsbad

Job Narrative
890-9321-1

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 3:53 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 -2.2°C.

Receipt Exceptions
The following samples were received and analyzed from an unpreserved bulk soil jar: SW-50 (4.5) (890-9321-1), SW-51 (4.5) (890-9321-2), SW-52 (4.5) (890-9321-3), SW-53 (4.5) (890-9321-4), SW-54 (4.5) (890-9321-5), SW-55 (4.5) (890-9321-6), SW-56 (4.5) (890-9321-7), SW-57 (4.5) (890-9321-8), SW-58 (4.5) (890-9321-9), SW-59 (4.5) (890-9321-10), SW-60 (4.5) (890-9321-11), SW-61 (4.5) (890-9321-12), SW-62 (4.5) (890-9321-13), SW-63 (4.5) (890-9321-14) and SW-64 (4.5) (890-9321-15).

GC VOA
Method 8021B: Surrogate recovery for the following sample was outside the upper control limit: SW-58 (4.5) (890-9321-9). This sample did not contain any target analytes; therefore, re-extraction and/or re-analysis was not performed.

Method 8021B: Surrogate recovery for the following sample was outside the upper control limit: SW-51 (4.5) (890-9321-2). This sample did not contain any target analytes; therefore, re-extraction and/or re-analysis was not performed.

Method 8021B: Batch preparation batch 880-128573 and analytical batch 880-128553 is reported without a matrix spike/matrix spike duplicate (MS/MSD). The batch MS/MSD was originally performed on another client's sample, and this test was canceled at client request. This MS/MSD result does not have immediate bearing on any samples except for the actual sample spiked. The associated laboratory control sample (LCS) met acceptance criteria and provides long-term precision and accuracy for this batch.

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-52 (4.5) (890-9321-3). Evidence of matrix interferences is not obvious.

Method 8015MOD_NM: The matrix spike (MS) recoveries for preparation batch 880-128413 and analytical batch 880-128437 were outside control limits. Non-homogeneity is suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

Method 8015MOD_NM: Surrogate recovery for the following samples were outside control limits: SW-60 (4.5) (890-9321-11), SW-61 (4.5) (890-9321-12), SW-64 (4.5) (890-9321-15) and (890-9303-A-12-C MS). Evidence of matrix interferences is not obvious.

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

HPLC/IC
Method 300_ORGFM_28D - Soluble: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-128418 and analytical batch 880-128464 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.

Case Narrative

Client: Carmona Resources
Project: SIMS 13 STATE #002

Job ID: 890-9321-1

Job ID: 890-9321-1 (Continued) Eurofins Carlsbad

The associated samples are: SW-55 (4.5) (890-9321-6), SW-56 (4.5) (890-9321-7), SW-57 (4.5) (890-9321-8), SW-58 (4.5) (890-9321-9), SW-59 (4.5) (890-9321-10) and SW-60 (4.5) (890-9321-11).

Method 300_ORGFM_28D - Soluble: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-128416 and analytical batch 880-128444 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: SW-50 (4.5) (890-9321-1), SW-51 (4.5) (890-9321-2), SW-52 (4.5) (890-9321-3), SW-53 (4.5) (890-9321-4) and SW-54 (4.5) (890-9321-5).

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: SIMS 13 STATE #002

Job ID: 890-9321-1
SDG: 3062

Client Sample ID: SW-50 (4.5)

Date Collected: 01/07/26 00:00
Date Received: 01/07/26 15:53

Lab Sample ID: 890-9321-1

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 14:25	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/08/26 09:30	01/08/26 14:25	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/08/26 09:30	01/08/26 14:25	1
m-Xylene & p-Xylene	**0.00548**		0.00401		mg/Kg		01/08/26 09:30	01/08/26 14:25	1
o-Xylene	**0.00253**		0.00200		mg/Kg		01/08/26 09:30	01/08/26 14:25	1
Xylenes, Total	**0.00801**		0.00401		mg/Kg		01/08/26 09:30	01/08/26 14:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*80*		*70 - 130*	*01/08/26 09:30*	*01/08/26 14:25*	*1*
1,4-Difluorobenzene (Surr)	*82*		*70 - 130*	*01/08/26 09:30*	*01/08/26 14:25*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**0.00801**		0.00401		mg/Kg			01/08/26 14:25	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			01/08/26 13:26	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	<50.0	U	50.0		mg/Kg		01/08/26 07:46	01/08/26 13:26	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/08/26 07:46	01/08/26 13:26	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/08/26 07:46	01/08/26 13:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*110*		*70 - 130*	*01/08/26 07:46*	*01/08/26 13:26*	*1*
o-Terphenyl (Surr)	*113*		*70 - 130*	*01/08/26 07:46*	*01/08/26 13:26*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**402**		9.94		mg/Kg			01/08/26 15:37	1

Client Sample ID: SW-51 (4.5)

Date Collected: 01/07/26 00:00
Date Received: 01/07/26 15:53

Lab Sample ID: 890-9321-2

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		01/09/26 09:06	01/09/26 13:12	1
Toluene	<0.00201	U	0.00201		mg/Kg		01/09/26 09:06	01/09/26 13:12	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		01/09/26 09:06	01/09/26 13:12	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		01/09/26 09:06	01/09/26 13:12	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		01/09/26 09:06	01/09/26 13:12	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		01/09/26 09:06	01/09/26 13:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*54*	*S1-*	*70 - 130*	*01/09/26 09:06*	*01/09/26 13:12*	*1*
1,4-Difluorobenzene (Surr)	*122*		*70 - 130*	*01/09/26 09:06*	*01/09/26 13:12*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: SIMS 13 STATE #002

Job ID: 890-9321-1
SDG: 3062

Client Sample ID: SW-51 (4.5)

Lab Sample ID: 890-9321-2
Matrix: Solid
Date Collected: 01/07/26 00:00
Date Received: 01/07/26 15:53

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			01/09/26 13:12	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/08/26 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		01/08/26 07:46	01/08/26 13:40	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/08/26 07:46	01/08/26 13:40	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/08/26 07:46	01/08/26 13:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*108*		*70 - 130*	*01/08/26 07:46*	*01/08/26 13:40*	*1*
o-Terphenyl (Surr)	*111*		*70 - 130*	*01/08/26 07:46*	*01/08/26 13:40*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<9.92	U	9.92		mg/Kg			01/08/26 15:42	1

Client Sample ID: SW-52 (4.5)

Lab Sample ID: 890-9321-3
Matrix: Solid
Date Collected: 01/07/26 00:00
Date Received: 01/07/26 15:53

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/08/26 09:30	01/08/26 17:20	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/08/26 09:30	01/08/26 17:20	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/08/26 09:30	01/08/26 17:20	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/08/26 09:30	01/08/26 17:20	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/08/26 09:30	01/08/26 17:20	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/08/26 09:30	01/08/26 17:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*114*		*70 - 130*	*01/08/26 09:30*	*01/08/26 17:20*	*1*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*	*01/08/26 09:30*	*01/08/26 17:20*	*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 17:20	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			01/08/26 13:55	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/08/26 07:46	01/08/26 13:55	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/08/26 07:46	01/08/26 13:55	1

Client Sample Results

Client: Carmona Resources
Project/Site: SIMS 13 STATE #002

Job ID: 890-9321-1
SDG: 3062

Client Sample ID: SW-52 (4.5)

Lab Sample ID: 890-9321-3
Matrix: Solid
Date Collected: 01/07/26 00:00
Date Received: 01/07/26 15:53

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/08/26 07:46	01/08/26 13:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*181*	*S1+*	*70 - 130*	*01/08/26 07:46*	*01/08/26 13:55*	*1*
o-Terphenyl (Surr)	*184*	*S1+*	*70 - 130*	*01/08/26 07:46*	*01/08/26 13:55*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**33.9**		10.0		mg/Kg			01/08/26 15:47	1

Client Sample ID: SW-53 (4.5)

Lab Sample ID: 890-9321-4
Matrix: Solid
Date Collected: 01/07/26 00:00
Date Received: 01/07/26 15:53

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		01/09/26 09:06	01/09/26 13:33	1
Toluene	<0.00202	U	0.00202		mg/Kg		01/09/26 09:06	01/09/26 13:33	1
Ethylbenzene	**0.00368**		0.00202		mg/Kg		01/09/26 09:06	01/09/26 13:33	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		01/09/26 09:06	01/09/26 13:33	1
o-Xylene	**0.00203**		0.00202		mg/Kg		01/09/26 09:06	01/09/26 13:33	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		01/09/26 09:06	01/09/26 13:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*88*		*70 - 130*	*01/09/26 09:06*	*01/09/26 13:33*	*1*
1,4-Difluorobenzene (Surr)	*118*		*70 - 130*	*01/09/26 09:06*	*01/09/26 13:33*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**0.00571**		0.00403		mg/Kg			01/09/26 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	<49.9	U	49.9		mg/Kg			01/08/26 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	<49.9	U	49.9		mg/Kg		01/08/26 07:46	01/08/26 14:09	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/08/26 07:46	01/08/26 14:09	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/08/26 07:46	01/08/26 14:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*111*		*70 - 130*	*01/08/26 07:46*	*01/08/26 14:09*	*1*
o-Terphenyl (Surr)	*112*		*70 - 130*	*01/08/26 07:46*	*01/08/26 14:09*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**286**		9.92		mg/Kg			01/08/26 15:52	1

Client Sample Results

Client: Carmona Resources
Project/Site: SIMS 13 STATE #002

Job ID: 890-9321-1
SDG: 3062

Client Sample ID: SW-54 (4.5)

Date Collected: 01/07/26 00:00
Date Received: 01/07/26 15:53

Lab Sample ID: 890-9321-5

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 18:01	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/08/26 09:30	01/08/26 18:01	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/08/26 09:30	01/08/26 18:01	1
m-Xylene & p-Xylene	**0.00405**		0.00401		mg/Kg		01/08/26 09:30	01/08/26 18:01	1
o-Xylene	**0.00646**		0.00200		mg/Kg		01/08/26 09:30	01/08/26 18:01	1
Xylenes, Total	**0.0105**		0.00401		mg/Kg		01/08/26 09:30	01/08/26 18:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*75*		*70 - 130*	*01/08/26 09:30*	*01/08/26 18:01*	*1*
1,4-Difluorobenzene (Surr)	*74*		*70 - 130*	*01/08/26 09:30*	*01/08/26 18:01*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**0.0105**		0.00401		mg/Kg			01/08/26 18:01	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			01/08/26 14:23	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	<50.0	U	50.0		mg/Kg		01/08/26 07:46	01/08/26 14:23	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/08/26 07:46	01/08/26 14:23	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/08/26 07:46	01/08/26 14:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*110*		*70 - 130*	*01/08/26 07:46*	*01/08/26 14:23*	*1*
o-Terphenyl (Surr)	*111*		*70 - 130*	*01/08/26 07:46*	*01/08/26 14:23*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.1	U	10.1		mg/Kg			01/08/26 15:57	1

Client Sample ID: SW-55 (4.5)

Date Collected: 01/07/26 00:00
Date Received: 01/07/26 15:53

Lab Sample ID: 890-9321-6

Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**0.00383**		0.00199		mg/Kg		01/08/26 09:30	01/08/26 18:22	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/08/26 09:30	01/08/26 18:22	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/08/26 09:30	01/08/26 18:22	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/08/26 09:30	01/08/26 18:22	1
o-Xylene	**0.00349**		0.00199		mg/Kg		01/08/26 09:30	01/08/26 18:22	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/08/26 09:30	01/08/26 18:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*84*		*70 - 130*	*01/08/26 09:30*	*01/08/26 18:22*	*1*
1,4-Difluorobenzene (Surr)	*78*		*70 - 130*	*01/08/26 09:30*	*01/08/26 18:22*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: SIMS 13 STATE #002

Job ID: 890-9321-1
SDG: 3062

Client Sample ID: SW-55 (4.5)

Lab Sample ID: 890-9321-6
Matrix: Solid
Date Collected: 01/07/26 00:00
Date Received: 01/07/26 15:53

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**0.00732**		0.00398		mg/Kg			01/08/26 18:22	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			01/08/26 14:36	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		01/08/26 07:46	01/08/26 14:36	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/08/26 07:46	01/08/26 14:36	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/08/26 07:46	01/08/26 14:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*112*		*70 - 130*	*01/08/26 07:46*	*01/08/26 14:36*	*1*
o-Terphenyl (Surr)	*113*		*70 - 130*	*01/08/26 07:46*	*01/08/26 14:36*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**12.1**		9.94		mg/Kg			01/08/26 11:46	1

Client Sample ID: SW-56 (4.5)

Lab Sample ID: 890-9321-7
Matrix: Solid
Date Collected: 01/07/26 00:00
Date Received: 01/07/26 15:53

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**0.00219**		0.00198		mg/Kg		01/08/26 09:30	01/08/26 18:42	1
Toluene	<0.00198	U	0.00198		mg/Kg		01/08/26 09:30	01/08/26 18:42	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		01/08/26 09:30	01/08/26 18:42	1
m-Xylene & p-Xylene	<0.00397	U	0.00397		mg/Kg		01/08/26 09:30	01/08/26 18:42	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		01/08/26 09:30	01/08/26 18:42	1
Xylenes, Total	<0.00397	U	0.00397		mg/Kg		01/08/26 09:30	01/08/26 18:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*105*		*70 - 130*	*01/08/26 09:30*	*01/08/26 18:42*	*1*
1,4-Difluorobenzene (Surr)	*104*		*70 - 130*	*01/08/26 09:30*	*01/08/26 18:42*	*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			01/08/26 18:42	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			01/08/26 14:50	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		01/08/26 07:46	01/08/26 14:50	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/08/26 07:46	01/08/26 14:50	1

Client Sample Results

Client: Carmona Resources
Project/Site: SIMS 13 STATE #002

Job ID: 890-9321-1
SDG: 3062

Client Sample ID: SW-56 (4.5)

Lab Sample ID: 890-9321-7
Matrix: Solid
Date Collected: 01/07/26 00:00
Date Received: 01/07/26 15:53

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/08/26 07:46	01/08/26 14:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*117*		*70 - 130*	*01/08/26 07:46*	*01/08/26 14:50*	*1*
o-Terphenyl (Surr)	*118*		*70 - 130*	*01/08/26 07:46*	*01/08/26 14:50*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**74.2**		9.92		mg/Kg			01/08/26 11:53	1

Client Sample ID: SW-57 (4.5)

Lab Sample ID: 890-9321-8
Matrix: Solid
Date Collected: 01/07/26 00:00
Date Received: 01/07/26 15:53

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/09/26 09:06	01/09/26 17:28	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/09/26 09:06	01/09/26 17:28	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/09/26 09:06	01/09/26 17:28	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/09/26 09:06	01/09/26 17:28	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/09/26 09:06	01/09/26 17:28	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/09/26 09:06	01/09/26 17:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*110*		*70 - 130*	*01/09/26 09:06*	*01/09/26 17:28*	*1*
1,4-Difluorobenzene (Surr)	*97*		*70 - 130*	*01/09/26 09:06*	*01/09/26 17:28*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			01/09/26 17:28	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			01/08/26 15:05	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	<49.8	U	49.8		mg/Kg		01/08/26 07:46	01/08/26 15:05	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		01/08/26 07:46	01/08/26 15:05	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		01/08/26 07:46	01/08/26 15:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*111*		*70 - 130*	*01/08/26 07:46*	*01/08/26 15:05*	*1*
o-Terphenyl (Surr)	*112*		*70 - 130*	*01/08/26 07:46*	*01/08/26 15:05*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**239**		10.0		mg/Kg			01/08/26 12:15	1

Client Sample Results

Client: Carmona Resources
Project/Site: SIMS 13 STATE #002

Job ID: 890-9321-1
SDG: 3062

Client Sample ID: SW-58 (4.5)

Lab Sample ID: 890-9321-9
Matrix: Solid
Date Collected: 01/07/26 00:00
Date Received: 01/07/26 15:53

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/08/26 09:30	01/08/26 19:23	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/08/26 09:30	01/08/26 19:23	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/08/26 09:30	01/08/26 19:23	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/08/26 09:30	01/08/26 19:23	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/08/26 09:30	01/08/26 19:23	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/08/26 09:30	01/08/26 19:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*134*	*S1+*	*70 - 130*	*01/08/26 09:30*	*01/08/26 19:23*	*1*
1,4-Difluorobenzene (Surr)	*96*		*70 - 130*	*01/08/26 09:30*	*01/08/26 19:23*	*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 19:23	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 15:19	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	<50.0	U	50.0		mg/Kg		01/08/26 07:46	01/08/26 15:19	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/08/26 07:46	01/08/26 15:19	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/08/26 07:46	01/08/26 15:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*113*		*70 - 130*	*01/08/26 07:46*	*01/08/26 15:19*	*1*
o-Terphenyl (Surr)	*113*		*70 - 130*	*01/08/26 07:46*	*01/08/26 15:19*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.1	U	10.1		mg/Kg			01/08/26 12:36	1

Client Sample ID: SW-59 (4.5)

Lab Sample ID: 890-9321-10
Matrix: Solid
Date Collected: 01/07/26 00:00
Date Received: 01/07/26 15:53

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/08/26 09:30	01/08/26 19:44	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/08/26 09:30	01/08/26 19:44	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/08/26 09:30	01/08/26 19:44	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		01/08/26 09:30	01/08/26 19:44	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/08/26 09:30	01/08/26 19:44	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		01/08/26 09:30	01/08/26 19:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*108*		*70 - 130*	*01/08/26 09:30*	*01/08/26 19:44*	*1*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*	*01/08/26 09:30*	*01/08/26 19:44*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: SIMS 13 STATE #002

Job ID: 890-9321-1
SDG: 3062

Client Sample ID: SW-59 (4.5)

Lab Sample ID: 890-9321-10
Matrix: Solid
Date Collected: 01/07/26 00:00
Date Received: 01/07/26 15:53

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 19:44	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			01/08/26 15:34	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	<50.1	U	50.1		mg/Kg		01/08/26 07:46	01/08/26 15:34	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		01/08/26 07:46	01/08/26 15:34	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		01/08/26 07:46	01/08/26 15:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*112*		*70 - 130*	*01/08/26 07:46*	*01/08/26 15:34*	*1*
o-Terphenyl (Surr)	*113*		*70 - 130*	*01/08/26 07:46*	*01/08/26 15:34*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**62.0**		9.94		mg/Kg			01/08/26 12:29	1

Client Sample ID: SW-60 (4.5)

Lab Sample ID: 890-9321-11
Matrix: Solid
Date Collected: 01/07/26 00:00
Date Received: 01/07/26 15:53

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		01/08/26 09:30	01/08/26 20:04	1
Toluene	<0.00201	U	0.00201		mg/Kg		01/08/26 09:30	01/08/26 20:04	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		01/08/26 09:30	01/08/26 20:04	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		01/08/26 09:30	01/08/26 20:04	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		01/08/26 09:30	01/08/26 20:04	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		01/08/26 09:30	01/08/26 20:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*70 - 130*	*01/08/26 09:30*	*01/08/26 20:04*	*1*
1,4-Difluorobenzene (Surr)	*96*		*70 - 130*	*01/08/26 09:30*	*01/08/26 20:04*	*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 20:04	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**55.3**		50.0		mg/Kg			01/08/26 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	<50.0	U	50.0		mg/Kg		01/06/26 08:09	01/08/26 14:48	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/06/26 08:09	01/08/26 14:48	1

Client Sample Results

Client: Carmona Resources
Project/Site: SIMS 13 STATE #002

Job ID: 890-9321-1
SDG: 3062

Client Sample ID: SW-60 (4.5)

Lab Sample ID: 890-9321-11
Matrix: Solid
Date Collected: 01/07/26 00:00
Date Received: 01/07/26 15:53

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	55.3		50.0		mg/Kg		01/06/26 08:09	01/08/26 14:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*148*	*S1+*	*70 - 130*	*01/06/26 08:09*	*01/08/26 14:48*	*1*
o-Terphenyl (Surr)	*140*	*S1+*	*70 - 130*	*01/06/26 08:09*	*01/08/26 14:48*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	107		9.92		mg/Kg			01/08/26 12:43	1

Client Sample ID: SW-61 (4.5)

Lab Sample ID: 890-9321-12
Matrix: Solid
Date Collected: 01/07/26 00:00
Date Received: 01/07/26 15:53

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		01/08/26 09:36	01/08/26 14:49	1
Toluene	<0.00201	U	0.00201		mg/Kg		01/08/26 09:36	01/08/26 14:49	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		01/08/26 09:36	01/08/26 14:49	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		01/08/26 09:36	01/08/26 14:49	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		01/08/26 09:36	01/08/26 14:49	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		01/08/26 09:36	01/08/26 14:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*106*		*70 - 130*	*01/08/26 09:36*	*01/08/26 14:49*	*1*
1,4-Difluorobenzene (Surr)	*89*		*70 - 130*	*01/08/26 09:36*	*01/08/26 14:49*	*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			01/08/26 14:49	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			01/08/26 15:03	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	<49.8	U	49.8		mg/Kg		01/06/26 08:09	01/08/26 15:03	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		01/06/26 08:09	01/08/26 15:03	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		01/06/26 08:09	01/08/26 15:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*132*	*S1+*	*70 - 130*	*01/06/26 08:09*	*01/08/26 15:03*	*1*
o-Terphenyl (Surr)	*124*		*70 - 130*	*01/06/26 08:09*	*01/08/26 15:03*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.1	U	10.1		mg/Kg			01/08/26 12:50	1

Client Sample Results

Client: Carmona Resources
Project/Site: SIMS 13 STATE #002

Job ID: 890-9321-1
SDG: 3062

Client Sample ID: SW-62 (4.5)

Lab Sample ID: 890-9321-13
Matrix: Solid
Date Collected: 01/07/26 00:00
Date Received: 01/07/26 15:53

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/08/26 09:36	01/08/26 17:28	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/08/26 09:36	01/08/26 17:28	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/08/26 09:36	01/08/26 17:28	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/08/26 09:36	01/08/26 17:28	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/08/26 09:36	01/08/26 17:28	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/08/26 09:36	01/08/26 17:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*112*		*70 - 130*	*01/08/26 09:36*	*01/08/26 17:28*	*1*
1,4-Difluorobenzene (Surr)	*92*		*70 - 130*	*01/08/26 09:36*	*01/08/26 17:28*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			01/08/26 17:28	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			01/08/26 15:18	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	<49.8	U	49.8		mg/Kg		01/06/26 08:09	01/08/26 15:18	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		01/06/26 08:09	01/08/26 15:18	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		01/06/26 08:09	01/08/26 15:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*126*		*70 - 130*	*01/06/26 08:09*	*01/08/26 15:18*	*1*
o-Terphenyl (Surr)	*118*		*70 - 130*	*01/06/26 08:09*	*01/08/26 15:18*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**41.2**		9.94		mg/Kg			01/08/26 12:57	1

Client Sample ID: SW-63 (4.5)

Lab Sample ID: 890-9321-14
Matrix: Solid
Date Collected: 01/07/26 00:00
Date Received: 01/07/26 15:53

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/08/26 09:36	01/08/26 17:48	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/08/26 09:36	01/08/26 17:48	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/08/26 09:36	01/08/26 17:48	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/08/26 09:36	01/08/26 17:48	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/08/26 09:36	01/08/26 17:48	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/08/26 09:36	01/08/26 17:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*106*		*70 - 130*	*01/08/26 09:36*	*01/08/26 17:48*	*1*
1,4-Difluorobenzene (Surr)	*91*		*70 - 130*	*01/08/26 09:36*	*01/08/26 17:48*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: SIMS 13 STATE #002

Job ID: 890-9321-1
SDG: 3062

Client Sample ID: SW-63 (4.5)

Lab Sample ID: 890-9321-14
Matrix: Solid
Date Collected: 01/07/26 00:00
Date Received: 01/07/26 15:53

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 17:48	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 15:34	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		01/06/26 08:09	01/08/26 15:34	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/06/26 08:09	01/08/26 15:34	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/06/26 08:09	01/08/26 15:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*128*		*70 - 130*	*01/06/26 08:09*	*01/08/26 15:34*	*1*
o-Terphenyl (Surr)	*117*		*70 - 130*	*01/06/26 08:09*	*01/08/26 15:34*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**156**		9.98		mg/Kg			01/08/26 13:19	1

Client Sample ID: SW-64 (4.5)

Lab Sample ID: 890-9321-15
Matrix: Solid
Date Collected: 01/07/26 00:00
Date Received: 01/07/26 15:53

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/08/26 09:36	01/08/26 18:09	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/08/26 09:36	01/08/26 18:09	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/08/26 09:36	01/08/26 18:09	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		01/08/26 09:36	01/08/26 18:09	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/08/26 09:36	01/08/26 18:09	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		01/08/26 09:36	01/08/26 18:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*106*		*70 - 130*	*01/08/26 09:36*	*01/08/26 18:09*	*1*
1,4-Difluorobenzene (Surr)	*94*		*70 - 130*	*01/08/26 09:36*	*01/08/26 18:09*	*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 18:09	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			01/08/26 15:49	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	<50.1	U	50.1		mg/Kg		01/06/26 08:09	01/08/26 15:49	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		01/06/26 08:09	01/08/26 15:49	1

Client Sample Results

Client: Carmona Resources
Project/Site: SIMS 13 STATE #002

Job ID: 890-9321-1
SDG: 3062

Client Sample ID: SW-64 (4.5)
Date Collected: 01/07/26 00:00
Date Received: 01/07/26 15:53

Lab Sample ID: 890-9321-15
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)	<50.1	U	50.1		mg/Kg		01/06/26 08:09	01/08/26 15:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*137*	*S1+*	*70 - 130*	*01/06/26 08:09*	*01/08/26 15:49*	*1*
o-Terphenyl (Surr)	*129*		*70 - 130*	*01/06/26 08:09*	*01/08/26 15:49*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<9.92	U	9.92		mg/Kg			01/08/26 13:26	1

Surrogate Summary

Client: Carmona Resources
Project/Site: SIMS 13 STATE #002

Job ID: 890-9321-1
SDG: 3062

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								
880-66779-A-5-D MS	Matrix Spike								

Surrogate Legend

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

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)						
890-9319-A-1-C MS	Matrix Spike	109	101						
890-9319-A-1-D MSD	Matrix Spike Duplicate	109	103						
890-9319-A-7-C MS	Matrix Spike	115	92						
890-9319-A-7-D MSD	Matrix Spike Duplicate	109	92						
890-9321-1	SW-50 (4.5)	80	82						
890-9321-2	SW-51 (4.5)	54 S1-	122						
890-9321-3	SW-52 (4.5)	114	98						
890-9321-4	SW-53 (4.5)	88	118						
890-9321-5	SW-54 (4.5)	75	74						
890-9321-6	SW-55 (4.5)	84	78						
890-9321-7	SW-56 (4.5)	105	104						
890-9321-8	SW-57 (4.5)	110	97						
890-9321-9	SW-58 (4.5)	134 S1+	96						
890-9321-10	SW-59 (4.5)	108	98						
890-9321-11	SW-60 (4.5)	100	96						
890-9321-12	SW-61 (4.5)	106	89						
890-9321-13	SW-62 (4.5)	112	92						
890-9321-14	SW-63 (4.5)	106	91						
890-9321-15	SW-64 (4.5)	106	94						
LCS 880-128434/1-A	Lab Control Sample	107	109						
LCS 880-128441/1-A	Lab Control Sample	105	95						
LCS 880-128573/1-A	Lab Control Sample	107	95						
LCSD 880-128434/2-A	Lab Control Sample Dup	100	106						
LCSD 880-128441/2-A	Lab Control Sample Dup	110	93						
LCSD 880-128573/2-A	Lab Control Sample Dup	111	95						
MB 880-128434/5-A	Method Blank	107	92						
MB 880-128441/5-A	Method Blank	104	88						
MB 880-128573/5-A	Method Blank	102	88						

Surrogate Legend

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

Surrogate Summary

Client: Carmona Resources
Job ID: 890-9321-1
Project/Site: SIMS 13 STATE #002
SDG: 3062

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)										
890-9303-A-12-C MS	Matrix Spike	142 S1+	122										
890-9303-A-12-D MSD	Matrix Spike Duplicate	119	120										
890-9319-A-6-C MS	Matrix Spike	126	114										
890-9319-A-6-D MSD	Matrix Spike Duplicate	128	114										
890-9321-1	SW-50 (4.5)	110	113										
890-9321-2	SW-51 (4.5)	108	111										
890-9321-3	SW-52 (4.5)	181 S1+	184 S1+										
890-9321-4	SW-53 (4.5)	111	112										
890-9321-5	SW-54 (4.5)	110	111										
890-9321-6	SW-55 (4.5)	112	113										
890-9321-7	SW-56 (4.5)	117	118										
890-9321-8	SW-57 (4.5)	111	112										
890-9321-9	SW-58 (4.5)	113	113										
890-9321-10	SW-59 (4.5)	112	113										
890-9321-11	SW-60 (4.5)	148 S1+	140 S1+										
890-9321-12	SW-61 (4.5)	132 S1+	124										
890-9321-13	SW-62 (4.5)	126	118										
890-9321-14	SW-63 (4.5)	128	117										
890-9321-15	SW-64 (4.5)	137 S1+	129										
LCS 880-128230/2-A	Lab Control Sample	96	97										
LCS 880-128413/2-A	Lab Control Sample	120	111										
LCSD 880-128230/3-A	Lab Control Sample Dup	99	103										
LCSD 880-128413/3-A	Lab Control Sample Dup	117	109										
MB 880-128230/1-A	Method Blank	118	114										
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: SIMS 13 STATE #002

Job ID: 890-9321-1
SDG: 3062

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-A-1-C MS
Matrix: Solid
Analysis Batch: 128428

Client Sample ID: Matrix Spike
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: SIMS 13 STATE #002

Job ID: 890-9321-1
SDG: 3062

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

Lab Sample ID: 890-9319-A-1-C MS — **Client Sample ID: Matrix Spike**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 128428 — **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-A-1-D MSD — **Client Sample ID: Matrix Spike Duplicate**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 128428 — **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 — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 128427 — **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 — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 128427 — **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: SIMS 13 STATE #002

Job ID: 890-9321-1
SDG: 3062

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-A-7-C MS
Matrix: Solid
Analysis Batch: 128427

Client Sample ID: Matrix Spike
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-A-7-D MSD
Matrix: Solid
Analysis Batch: 128427

Client Sample ID: Matrix Spike Duplicate
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: SIMS 13 STATE #002

Job ID: 890-9321-1
SDG: 3062

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

Lab Sample ID: 890-9319-A-7-D MSD
Matrix: Solid
Analysis Batch: 128427

Client Sample ID: Matrix Spike Duplicate
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

Lab Sample ID: MB 880-128573/5-A
Matrix: Solid
Analysis Batch: 128553

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 128573

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/09/26 09:06	01/09/26 11:08	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/09/26 09:06	01/09/26 11:08	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/09/26 09:06	01/09/26 11:08	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		01/09/26 09:06	01/09/26 11:08	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/09/26 09:06	01/09/26 11:08	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		01/09/26 09:06	01/09/26 11:08	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	102		70 - 130	01/09/26 09:06	01/09/26 11:08	1
1,4-Difluorobenzene (Surr)	88		70 - 130	01/09/26 09:06	01/09/26 11:08	1

Lab Sample ID: LCS 880-128573/1-A
Matrix: Solid
Analysis Batch: 128553

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 128573

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			0.100	0.1181		mg/Kg		118	70 - 130		
Toluene			0.100	0.1068		mg/Kg		107	70 - 130		
Ethylbenzene			0.100	0.1088		mg/Kg		109	70 - 130		
m-Xylene & p-Xylene			0.200	0.2142		mg/Kg		107	70 - 130		
o-Xylene			0.100	0.1071		mg/Kg		107	70 - 130		

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	107		70 - 130
1,4-Difluorobenzene (Surr)	95		70 - 130

Lab Sample ID: LCSD 880-128573/2-A
Matrix: Solid
Analysis Batch: 128553

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 128573

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			0.100	0.1173		mg/Kg		117	70 - 130	1	35
Toluene			0.100	0.1066		mg/Kg		107	70 - 130	0	35
Ethylbenzene			0.100	0.1085		mg/Kg		109	70 - 130	0	35
m-Xylene & p-Xylene			0.200	0.2152		mg/Kg		108	70 - 130	0	35
o-Xylene			0.100	0.1079		mg/Kg		108	70 - 130	1	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	111		70 - 130

QC Sample Results

Client: Carmona Resources
Project/Site: SIMS 13 STATE #002

Job ID: 890-9321-1
SDG: 3062

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

Lab Sample ID: LCSD 880-128573/2-A
Matrix: Solid
Analysis Batch: 128553

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 128573

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

Lab Sample ID: 880-66779-A-5-D MS
Matrix: Solid
Analysis Batch: 128553

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 128573

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene			0.100	0.1063		mg/Kg			-
Toluene			0.100	0.09812		mg/Kg			-
Ethylbenzene			0.100	0.09958		mg/Kg			-
m-Xylene & p-Xylene			0.200	0.1983		mg/Kg			-
o-Xylene			0.100	0.09908		mg/Kg			-

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)			
1,4-Difluorobenzene (Surr)			

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

Lab Sample ID: MB 880-128230/1-A
Matrix: Solid
Analysis Batch: 128439

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 128230

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		01/06/26 08:09	01/08/26 07:27	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/06/26 08:09	01/08/26 07:27	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/06/26 08:09	01/08/26 07:27	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	118		70 - 130	01/06/26 08:09	01/08/26 07:27	1
o-Terphenyl (Surr)	114		70 - 130	01/06/26 08:09	01/08/26 07:27	1

Lab Sample ID: LCS 880-128230/2-A
Matrix: Solid
Analysis Batch: 128439

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 128230

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	802.7		mg/Kg		80	70 - 130
Diesel Range Organics (Over C10-C28)	1000	1047		mg/Kg		105	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane (Surr)	96		70 - 130
o-Terphenyl (Surr)	97		70 - 130

QC Sample Results

Client: Carmona Resources
Project/Site: SIMS 13 STATE #002

Job ID: 890-9321-1
SDG: 3062

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

Lab Sample ID: LCSD 880-128230/3-A
Matrix: Solid
Analysis Batch: 128439

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 128230

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	837.5		mg/Kg		84	70 - 130	4	20
Diesel Range Organics (Over C10-C28)			1000	1113		mg/Kg		111	70 - 130	6	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1-Chlorooctane (Surr)	*99*		*70 - 130*
o-Terphenyl (Surr)	*103*		*70 - 130*

Lab Sample ID: 890-9303-A-12-C MS
Matrix: Solid
Analysis Batch: 128439

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 128230

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	903.4		mg/Kg		90	70 - 130		
Diesel Range Organics (Over C10-C28)	<50.0	U	1000	856.3		mg/Kg		83	70 - 130		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1-Chlorooctane (Surr)	*142*	*S1+*	*70 - 130*
o-Terphenyl (Surr)	*122*		*70 - 130*

Lab Sample ID: 890-9303-A-12-D MSD
Matrix: Solid
Analysis Batch: 128439

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 128230

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	931.3		mg/Kg		93	70 - 130	3	20
Diesel Range Organics (Over C10-C28)	<50.0	U	1000	934.9		mg/Kg		91	70 - 130	9	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1-Chlorooctane (Surr)	*119*		*70 - 130*
o-Terphenyl (Surr)	*120*		*70 - 130*

Lab Sample ID: MB 880-128413/1-A
Matrix: Solid
Analysis Batch: 128437

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

QC Sample Results

Client: Carmona Resources
Project/Site: SIMS 13 STATE #002

Job ID: 890-9321-1
SDG: 3062

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

Lab Sample ID: MB 880-128413/1-A
Matrix: Solid
Analysis Batch: 128437

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 128413

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
Matrix: Solid
Analysis Batch: 128437

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

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-A-6-C MS
Matrix: Solid
Analysis Batch: 128437

Client Sample ID: Matrix Spike
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

QC Sample Results

Client: Carmona Resources
Project/Site: SIMS 13 STATE #002

Job ID: 890-9321-1
SDG: 3062

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

Lab Sample ID: 890-9319-A-6-D MSD — **Client Sample ID: Matrix Spike Duplicate**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 128437 — **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*

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-128416/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 128444

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			01/08/26 13:28	1

Lab Sample ID: LCS 880-128416/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 128444

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	240.2		mg/Kg		96	90 - 110

Lab Sample ID: LCSD 880-128416/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 128444

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	240.7		mg/Kg		96	90 - 110	0	20

Lab Sample ID: 890-9320-A-1-C MS — **Client Sample ID: Matrix Spike**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 128444

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	1040		251	1273	4	mg/Kg		94	90 - 110

Lab Sample ID: 890-9320-A-1-D MSD — **Client Sample ID: Matrix Spike Duplicate**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 128444

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	1040		251	1266	4	mg/Kg		91	90 - 110	1	20

QC Sample Results

Client: Carmona Resources
Project/Site: SIMS 13 STATE #002

Job ID: 890-9321-1
SDG: 3062

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: MB 880-128418/1-A
Matrix: Solid
Analysis Batch: 128464

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 10:49	1

Lab Sample ID: LCS 880-128418/2-A
Matrix: Solid
Analysis Batch: 128464

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride			250	253.8		mg/Kg		102	90 - 110		

Lab Sample ID: LCSD 880-128418/3-A
Matrix: Solid
Analysis Batch: 128464

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	251.8		mg/Kg		101	90 - 110	1	20

Lab Sample ID: 890-9321-13 MS
Matrix: Solid
Analysis Batch: 128464

Client Sample ID: SW-62 (4.5)
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	41.2		249	295.5		mg/Kg		102	90 - 110		

Lab Sample ID: 890-9321-13 MSD
Matrix: Solid
Analysis Batch: 128464

Client Sample ID: SW-62 (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	41.2		249	296.8		mg/Kg		103	90 - 110	0	20

QC Association Summary

Client: Carmona Resources
Project/Site: SIMS 13 STATE #002

Job ID: 890-9321-1
SDG: 3062

GC VOA

Analysis Batch: 128427

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9321-12	SW-61 (4.5)	Total/NA	Solid	8021B	128441
890-9321-13	SW-62 (4.5)	Total/NA	Solid	8021B	128441
890-9321-14	SW-63 (4.5)	Total/NA	Solid	8021B	128441
890-9321-15	SW-64 (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-A-7-C MS	Matrix Spike	Total/NA	Solid	8021B	128441
890-9319-A-7-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	128441

Analysis Batch: 128428

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9321-1	SW-50 (4.5)	Total/NA	Solid	8021B	128434
890-9321-3	SW-52 (4.5)	Total/NA	Solid	8021B	128434
890-9321-5	SW-54 (4.5)	Total/NA	Solid	8021B	128434
890-9321-6	SW-55 (4.5)	Total/NA	Solid	8021B	128434
890-9321-7	SW-56 (4.5)	Total/NA	Solid	8021B	128434
890-9321-9	SW-58 (4.5)	Total/NA	Solid	8021B	128434
890-9321-10	SW-59 (4.5)	Total/NA	Solid	8021B	128434
890-9321-11	SW-60 (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-A-1-C MS	Matrix Spike	Total/NA	Solid	8021B	128434
890-9319-A-1-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	128434

Prep Batch: 128434

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9321-1	SW-50 (4.5)	Total/NA	Solid	5035	
890-9321-3	SW-52 (4.5)	Total/NA	Solid	5035	
890-9321-5	SW-54 (4.5)	Total/NA	Solid	5035	
890-9321-6	SW-55 (4.5)	Total/NA	Solid	5035	
890-9321-7	SW-56 (4.5)	Total/NA	Solid	5035	
890-9321-9	SW-58 (4.5)	Total/NA	Solid	5035	
890-9321-10	SW-59 (4.5)	Total/NA	Solid	5035	
890-9321-11	SW-60 (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-A-1-C MS	Matrix Spike	Total/NA	Solid	5035	
890-9319-A-1-D MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Prep Batch: 128441

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9321-12	SW-61 (4.5)	Total/NA	Solid	5035	
890-9321-13	SW-62 (4.5)	Total/NA	Solid	5035	
890-9321-14	SW-63 (4.5)	Total/NA	Solid	5035	
890-9321-15	SW-64 (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: SIMS 13 STATE #002

Job ID: 890-9321-1
SDG: 3062

GC VOA (Continued)

Prep Batch: 128441 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9319-A-7-C MS	Matrix Spike	Total/NA	Solid	5035	
890-9319-A-7-D MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Analysis Batch: 128547

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9321-1	SW-50 (4.5)	Total/NA	Solid	Total BTEX	
890-9321-2	SW-51 (4.5)	Total/NA	Solid	Total BTEX	
890-9321-3	SW-52 (4.5)	Total/NA	Solid	Total BTEX	
890-9321-4	SW-53 (4.5)	Total/NA	Solid	Total BTEX	
890-9321-5	SW-54 (4.5)	Total/NA	Solid	Total BTEX	
890-9321-6	SW-55 (4.5)	Total/NA	Solid	Total BTEX	
890-9321-7	SW-56 (4.5)	Total/NA	Solid	Total BTEX	
890-9321-8	SW-57 (4.5)	Total/NA	Solid	Total BTEX	
890-9321-9	SW-58 (4.5)	Total/NA	Solid	Total BTEX	
890-9321-10	SW-59 (4.5)	Total/NA	Solid	Total BTEX	
890-9321-11	SW-60 (4.5)	Total/NA	Solid	Total BTEX	
890-9321-12	SW-61 (4.5)	Total/NA	Solid	Total BTEX	
890-9321-13	SW-62 (4.5)	Total/NA	Solid	Total BTEX	
890-9321-14	SW-63 (4.5)	Total/NA	Solid	Total BTEX	
890-9321-15	SW-64 (4.5)	Total/NA	Solid	Total BTEX	

Analysis Batch: 128553

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9321-2	SW-51 (4.5)	Total/NA	Solid	8021B	128573
890-9321-4	SW-53 (4.5)	Total/NA	Solid	8021B	128573
890-9321-8	SW-57 (4.5)	Total/NA	Solid	8021B	128573
MB 880-128573/5-A	Method Blank	Total/NA	Solid	8021B	128573
LCS 880-128573/1-A	Lab Control Sample	Total/NA	Solid	8021B	128573
LCSD 880-128573/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	128573
880-66779-A-5-D MS	Matrix Spike	Total/NA	Solid	8021B	128573

Prep Batch: 128573

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9321-2	SW-51 (4.5)	Total/NA	Solid	5035	
890-9321-4	SW-53 (4.5)	Total/NA	Solid	5035	
890-9321-8	SW-57 (4.5)	Total/NA	Solid	5035	
MB 880-128573/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-128573/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-128573/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-66779-A-5-D MS	Matrix Spike	Total/NA	Solid	5035	

GC Semi VOA

Prep Batch: 128230

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9321-11	SW-60 (4.5)	Total/NA	Solid	8015NM Prep	
890-9321-12	SW-61 (4.5)	Total/NA	Solid	8015NM Prep	
890-9321-13	SW-62 (4.5)	Total/NA	Solid	8015NM Prep	
890-9321-14	SW-63 (4.5)	Total/NA	Solid	8015NM Prep	
890-9321-15	SW-64 (4.5)	Total/NA	Solid	8015NM Prep	
MB 880-128230/1-A	Method Blank	Total/NA	Solid	8015NM Prep	

QC Association Summary

Client: Carmona Resources
Project/Site: SIMS 13 STATE #002

Job ID: 890-9321-1
SDG: 3062

GC Semi VOA (Continued)

Prep Batch: 128230 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 880-128230/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-128230/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-9303-A-12-C MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
890-9303-A-12-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Prep Batch: 128413

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9321-1	SW-50 (4.5)	Total/NA	Solid	8015NM Prep	
890-9321-2	SW-51 (4.5)	Total/NA	Solid	8015NM Prep	
890-9321-3	SW-52 (4.5)	Total/NA	Solid	8015NM Prep	
890-9321-4	SW-53 (4.5)	Total/NA	Solid	8015NM Prep	
890-9321-5	SW-54 (4.5)	Total/NA	Solid	8015NM Prep	
890-9321-6	SW-55 (4.5)	Total/NA	Solid	8015NM Prep	
890-9321-7	SW-56 (4.5)	Total/NA	Solid	8015NM Prep	
890-9321-8	SW-57 (4.5)	Total/NA	Solid	8015NM Prep	
890-9321-9	SW-58 (4.5)	Total/NA	Solid	8015NM Prep	
890-9321-10	SW-59 (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-A-6-C MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
890-9319-A-6-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Analysis Batch: 128437

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9321-1	SW-50 (4.5)	Total/NA	Solid	8015B NM	128413
890-9321-2	SW-51 (4.5)	Total/NA	Solid	8015B NM	128413
890-9321-3	SW-52 (4.5)	Total/NA	Solid	8015B NM	128413
890-9321-4	SW-53 (4.5)	Total/NA	Solid	8015B NM	128413
890-9321-5	SW-54 (4.5)	Total/NA	Solid	8015B NM	128413
890-9321-6	SW-55 (4.5)	Total/NA	Solid	8015B NM	128413
890-9321-7	SW-56 (4.5)	Total/NA	Solid	8015B NM	128413
890-9321-8	SW-57 (4.5)	Total/NA	Solid	8015B NM	128413
890-9321-9	SW-58 (4.5)	Total/NA	Solid	8015B NM	128413
890-9321-10	SW-59 (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-A-6-C MS	Matrix Spike	Total/NA	Solid	8015B NM	128413
890-9319-A-6-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	128413

Analysis Batch: 128439

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9321-11	SW-60 (4.5)	Total/NA	Solid	8015B NM	128230
890-9321-12	SW-61 (4.5)	Total/NA	Solid	8015B NM	128230
890-9321-13	SW-62 (4.5)	Total/NA	Solid	8015B NM	128230
890-9321-14	SW-63 (4.5)	Total/NA	Solid	8015B NM	128230
890-9321-15	SW-64 (4.5)	Total/NA	Solid	8015B NM	128230
MB 880-128230/1-A	Method Blank	Total/NA	Solid	8015B NM	128230
LCS 880-128230/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	128230
LCSD 880-128230/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	128230

QC Association Summary

Client: Carmona Resources
Project/Site: SIMS 13 STATE #002

Job ID: 890-9321-1
SDG: 3062

GC Semi VOA (Continued)

Analysis Batch: 128439 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9303-A-12-C MS	Matrix Spike	Total/NA	Solid	8015B NM	128230
890-9303-A-12-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	128230

Analysis Batch: 128543

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9321-1	SW-50 (4.5)	Total/NA	Solid	8015 NM	
890-9321-2	SW-51 (4.5)	Total/NA	Solid	8015 NM	
890-9321-3	SW-52 (4.5)	Total/NA	Solid	8015 NM	
890-9321-4	SW-53 (4.5)	Total/NA	Solid	8015 NM	
890-9321-5	SW-54 (4.5)	Total/NA	Solid	8015 NM	
890-9321-6	SW-55 (4.5)	Total/NA	Solid	8015 NM	
890-9321-7	SW-56 (4.5)	Total/NA	Solid	8015 NM	
890-9321-8	SW-57 (4.5)	Total/NA	Solid	8015 NM	
890-9321-9	SW-58 (4.5)	Total/NA	Solid	8015 NM	
890-9321-10	SW-59 (4.5)	Total/NA	Solid	8015 NM	
890-9321-11	SW-60 (4.5)	Total/NA	Solid	8015 NM	
890-9321-12	SW-61 (4.5)	Total/NA	Solid	8015 NM	
890-9321-13	SW-62 (4.5)	Total/NA	Solid	8015 NM	
890-9321-14	SW-63 (4.5)	Total/NA	Solid	8015 NM	
890-9321-15	SW-64 (4.5)	Total/NA	Solid	8015 NM	

HPLC/IC

Leach Batch: 128416

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9321-1	SW-50 (4.5)	Soluble	Solid	DI Leach	
890-9321-2	SW-51 (4.5)	Soluble	Solid	DI Leach	
890-9321-3	SW-52 (4.5)	Soluble	Solid	DI Leach	
890-9321-4	SW-53 (4.5)	Soluble	Solid	DI Leach	
890-9321-5	SW-54 (4.5)	Soluble	Solid	DI Leach	
MB 880-128416/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-128416/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-128416/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
890-9320-A-1-C MS	Matrix Spike	Soluble	Solid	DI Leach	
890-9320-A-1-D MSD	Matrix Spike Duplicate	Soluble	Solid	DI Leach	

Leach Batch: 128418

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9321-6	SW-55 (4.5)	Soluble	Solid	DI Leach	
890-9321-7	SW-56 (4.5)	Soluble	Solid	DI Leach	
890-9321-8	SW-57 (4.5)	Soluble	Solid	DI Leach	
890-9321-9	SW-58 (4.5)	Soluble	Solid	DI Leach	
890-9321-10	SW-59 (4.5)	Soluble	Solid	DI Leach	
890-9321-11	SW-60 (4.5)	Soluble	Solid	DI Leach	
890-9321-12	SW-61 (4.5)	Soluble	Solid	DI Leach	
890-9321-13	SW-62 (4.5)	Soluble	Solid	DI Leach	
890-9321-14	SW-63 (4.5)	Soluble	Solid	DI Leach	
890-9321-15	SW-64 (4.5)	Soluble	Solid	DI Leach	
MB 880-128418/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-128418/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-128418/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	

QC Association Summary

Client: Carmona Resources
Project/Site: SIMS 13 STATE #002

Job ID: 890-9321-1
SDG: 3062

HPLC/IC (Continued)

Leach Batch: 128418 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9321-13 MS	SW-62 (4.5)	Soluble	Solid	DI Leach	
890-9321-13 MSD	SW-62 (4.5)	Soluble	Solid	DI Leach	

Analysis Batch: 128444

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9321-1	SW-50 (4.5)	Soluble	Solid	300.0	128416
890-9321-2	SW-51 (4.5)	Soluble	Solid	300.0	128416
890-9321-3	SW-52 (4.5)	Soluble	Solid	300.0	128416
890-9321-4	SW-53 (4.5)	Soluble	Solid	300.0	128416
890-9321-5	SW-54 (4.5)	Soluble	Solid	300.0	128416
MB 880-128416/1-A	Method Blank	Soluble	Solid	300.0	128416
LCS 880-128416/2-A	Lab Control Sample	Soluble	Solid	300.0	128416
LCSD 880-128416/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	128416
890-9320-A-1-C MS	Matrix Spike	Soluble	Solid	300.0	128416
890-9320-A-1-D MSD	Matrix Spike Duplicate	Soluble	Solid	300.0	128416

Analysis Batch: 128464

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9321-6	SW-55 (4.5)	Soluble	Solid	300.0	128418
890-9321-7	SW-56 (4.5)	Soluble	Solid	300.0	128418
890-9321-8	SW-57 (4.5)	Soluble	Solid	300.0	128418
890-9321-9	SW-58 (4.5)	Soluble	Solid	300.0	128418
890-9321-10	SW-59 (4.5)	Soluble	Solid	300.0	128418
890-9321-11	SW-60 (4.5)	Soluble	Solid	300.0	128418
890-9321-12	SW-61 (4.5)	Soluble	Solid	300.0	128418
890-9321-13	SW-62 (4.5)	Soluble	Solid	300.0	128418
890-9321-14	SW-63 (4.5)	Soluble	Solid	300.0	128418
890-9321-15	SW-64 (4.5)	Soluble	Solid	300.0	128418
MB 880-128418/1-A	Method Blank	Soluble	Solid	300.0	128418
LCS 880-128418/2-A	Lab Control Sample	Soluble	Solid	300.0	128418
LCSD 880-128418/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	128418
890-9321-13 MS	SW-62 (4.5)	Soluble	Solid	300.0	128418
890-9321-13 MSD	SW-62 (4.5)	Soluble	Solid	300.0	128418

Lab Chronicle

Client: Carmona Resources
Project/Site: SIMS 13 STATE #002

Job ID: 890-9321-1
SDG: 3062

Client Sample ID: SW-50 (4.5)
Date Collected: 01/07/26 00:00
Date Received: 01/07/26 15:53

Lab Sample ID: 890-9321-1
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			4.99 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 14:25	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128547	01/08/26 14:25	SA	EET MID
Total/NA	Analysis	8015 NM		1			128543	01/08/26 13:26	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 13:26	FC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	128416	01/08/26 08:04	SA	EET MID
Soluble	Analysis	300.0		1			128444	01/08/26 15:37	SMC	EET MID

Client Sample ID: SW-51 (4.5)
Date Collected: 01/07/26 00:00
Date Received: 01/07/26 15:53

Lab Sample ID: 890-9321-2
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	128573	01/09/26 09:06	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128553	01/09/26 13:12	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128547	01/09/26 13:12	SA	EET MID
Total/NA	Analysis	8015 NM		1			128543	01/08/26 13:40	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 13:40	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	128416	01/08/26 08:04	SA	EET MID
Soluble	Analysis	300.0		1			128444	01/08/26 15:42	SMC	EET MID

Client Sample ID: SW-52 (4.5)
Date Collected: 01/07/26 00:00
Date Received: 01/07/26 15:53

Lab Sample ID: 890-9321-3
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	128434	01/08/26 09:30	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128428	01/08/26 17:20	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128547	01/08/26 17:20	SA	EET MID
Total/NA	Analysis	8015 NM		1			128543	01/08/26 13:55	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 13:55	FC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	128416	01/08/26 08:04	SA	EET MID
Soluble	Analysis	300.0		1			128444	01/08/26 15:47	SMC	EET MID

Client Sample ID: SW-53 (4.5)
Date Collected: 01/07/26 00:00
Date Received: 01/07/26 15:53

Lab Sample ID: 890-9321-4
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			4.96 g	5 mL	128573	01/09/26 09:06	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128553	01/09/26 13:33	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128547	01/09/26 13:33	SA	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: SIMS 13 STATE #002

Job ID: 890-9321-1
SDG: 3062

Client Sample ID: SW-53 (4.5)
Date Collected: 01/07/26 00:00
Date Received: 01/07/26 15:53

Lab Sample ID: 890-9321-4
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			128543	01/08/26 14:09	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 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 14:09	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	128416	01/08/26 08:04	SA	EET MID
Soluble	Analysis	300.0		1			128444	01/08/26 15:52	SMC	EET MID

Client Sample ID: SW-54 (4.5)
Date Collected: 01/07/26 00:00
Date Received: 01/07/26 15:53

Lab Sample ID: 890-9321-5
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 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 18:01	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128547	01/08/26 18:01	SA	EET MID
Total/NA	Analysis	8015 NM		1			128543	01/08/26 14:23	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 14:23	FC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	128416	01/08/26 08:04	SA	EET MID
Soluble	Analysis	300.0		1			128444	01/08/26 15:57	SMC	EET MID

Client Sample ID: SW-55 (4.5)
Date Collected: 01/07/26 00:00
Date Received: 01/07/26 15:53

Lab Sample ID: 890-9321-6
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	128434	01/08/26 09:30	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128428	01/08/26 18:22	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128547	01/08/26 18:22	SA	EET MID
Total/NA	Analysis	8015 NM		1			128543	01/08/26 14:36	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 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 14:36	FC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	128418	01/08/26 08:07	SA	EET MID
Soluble	Analysis	300.0		1			128464	01/08/26 11:46	SMC	EET MID

Client Sample ID: SW-56 (4.5)
Date Collected: 01/07/26 00:00
Date Received: 01/07/26 15:53

Lab Sample ID: 890-9321-7
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			5.04 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 18:42	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128547	01/08/26 18:42	SA	EET MID
Total/NA	Analysis	8015 NM		1			128543	01/08/26 14:50	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 14:50	FC	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: SIMS 13 STATE #002

Job ID: 890-9321-1
SDG: 3062

Client Sample ID: SW-56 (4.5)
Date Collected: 01/07/26 00:00
Date Received: 01/07/26 15:53

Lab Sample ID: 890-9321-7
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	128418	01/08/26 08:07	SA	EET MID
Soluble	Analysis	300.0		1			128464	01/08/26 11:53	SMC	EET MID

Client Sample ID: SW-57 (4.5)
Date Collected: 01/07/26 00:00
Date Received: 01/07/26 15:53

Lab Sample ID: 890-9321-8
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	128573	01/09/26 09:06	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128553	01/09/26 17:28	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128547	01/09/26 17:28	SA	EET MID
Total/NA	Analysis	8015 NM		1			128543	01/08/26 15:05	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 15:05	FC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	128418	01/08/26 08:07	SA	EET MID
Soluble	Analysis	300.0		1			128464	01/08/26 12:15	SMC	EET MID

Client Sample ID: SW-58 (4.5)
Date Collected: 01/07/26 00:00
Date Received: 01/07/26 15:53

Lab Sample ID: 890-9321-9
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			5.03 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 19:23	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128547	01/08/26 19:23	SA	EET MID
Total/NA	Analysis	8015 NM		1			128543	01/08/26 15:19	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 15:19	FC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	128418	01/08/26 08:07	SA	EET MID
Soluble	Analysis	300.0		1			128464	01/08/26 12:36	SMC	EET MID

Client Sample ID: SW-59 (4.5)
Date Collected: 01/07/26 00:00
Date Received: 01/07/26 15:53

Lab Sample ID: 890-9321-10
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			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 19:44	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128547	01/08/26 19:44	SA	EET MID
Total/NA	Analysis	8015 NM		1			128543	01/08/26 15:34	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 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 15:34	FC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	128418	01/08/26 08:07	SA	EET MID
Soluble	Analysis	300.0		1	0 mL	1.0 mL	128464	01/08/26 12:29	SMC	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: SIMS 13 STATE #002

Job ID: 890-9321-1
SDG: 3062

Client Sample ID: SW-60 (4.5)

Lab Sample ID: 890-9321-11
Matrix: Solid
Date Collected: 01/07/26 00:00
Date Received: 01/07/26 15:53

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	128434	01/08/26 09:30	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128428	01/08/26 20:04	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128547	01/08/26 20:04	SA	EET MID
Total/NA	Analysis	8015 NM		1			128543	01/08/26 14:48	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	128230	01/06/26 08:09	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128439	01/08/26 14:48	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	128418	01/08/26 08:07	SA	EET MID
Soluble	Analysis	300.0		1			128464	01/08/26 12:43	SMC	EET MID

Client Sample ID: SW-61 (4.5)

Lab Sample ID: 890-9321-12
Matrix: Solid
Date Collected: 01/07/26 00:00
Date Received: 01/07/26 15:53

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	128441	01/08/26 09:36	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128427	01/08/26 14:49	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128547	01/08/26 14:49	SA	EET MID
Total/NA	Analysis	8015 NM		1			128543	01/08/26 15:03	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	128230	01/06/26 08:09	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128439	01/08/26 15:03	FC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	128418	01/08/26 08:07	SA	EET MID
Soluble	Analysis	300.0		1			128464	01/08/26 12:50	SMC	EET MID

Client Sample ID: SW-62 (4.5)

Lab Sample ID: 890-9321-13
Matrix: Solid
Date Collected: 01/07/26 00:00
Date Received: 01/07/26 15:53

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 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 17:28	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128547	01/08/26 17:28	SA	EET MID
Total/NA	Analysis	8015 NM		1			128543	01/08/26 15:18	SA	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10.00 mL	128230	01/06/26 08:09	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128439	01/08/26 15:18	FC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	128418	01/08/26 08:07	SA	EET MID
Soluble	Analysis	300.0		1			128464	01/08/26 12:57	SMC	EET MID

Client Sample ID: SW-63 (4.5)

Lab Sample ID: 890-9321-14
Matrix: Solid
Date Collected: 01/07/26 00:00
Date Received: 01/07/26 15:53

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	128441	01/08/26 09:36	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128427	01/08/26 17:48	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128547	01/08/26 17:48	SA	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: SIMS 13 STATE #002

Job ID: 890-9321-1
SDG: 3062

Client Sample ID: SW-63 (4.5)

Lab Sample ID: 890-9321-14
Matrix: Solid
Date Collected: 01/07/26 00:00
Date Received: 01/07/26 15:53

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			128543	01/08/26 15:34	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	128230	01/06/26 08:09	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128439	01/08/26 15:34	FC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	128418	01/08/26 08:07	SA	EET MID
Soluble	Analysis	300.0		1			128464	01/08/26 13:19	SMC	EET MID

Client Sample ID: SW-64 (4.5)

Lab Sample ID: 890-9321-15
Matrix: Solid
Date Collected: 01/07/26 00:00
Date Received: 01/07/26 15:53

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	128441	01/08/26 09:36	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128427	01/08/26 18:09	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128547	01/08/26 18:09	SA	EET MID
Total/NA	Analysis	8015 NM		1			128543	01/08/26 15:49	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	128230	01/06/26 08:09	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128439	01/08/26 15:49	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	128418	01/08/26 08:07	SA	EET MID
Soluble	Analysis	300.0		1			128464	01/08/26 13:26	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: SIMS 13 STATE #002

Job ID: 890-9321-1
SDG: 3062

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: SIMS 13 STATE #002

Job ID: 890-9321-1
SDG: 3062

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: SIMS 13 STATE #002

Job ID: 890-9321-1
SDG: 3062

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
890-9321-1	SW-50 (4.5)	Solid	01/07/26 00:00	01/07/26 15:53	Texas
890-9321-2	SW-51 (4.5)	Solid	01/07/26 00:00	01/07/26 15:53	Texas
890-9321-3	SW-52 (4.5)	Solid	01/07/26 00:00	01/07/26 15:53	Texas
890-9321-4	SW-53 (4.5)	Solid	01/07/26 00:00	01/07/26 15:53	Texas
890-9321-5	SW-54 (4.5)	Solid	01/07/26 00:00	01/07/26 15:53	Texas
890-9321-6	SW-55 (4.5)	Solid	01/07/26 00:00	01/07/26 15:53	Texas
890-9321-7	SW-56 (4.5)	Solid	01/07/26 00:00	01/07/26 15:53	Texas
890-9321-8	SW-57 (4.5)	Solid	01/07/26 00:00	01/07/26 15:53	Texas
890-9321-9	SW-58 (4.5)	Solid	01/07/26 00:00	01/07/26 15:53	Texas
890-9321-10	SW-59 (4.5)	Solid	01/07/26 00:00	01/07/26 15:53	Texas
890-9321-11	SW-60 (4.5)	Solid	01/07/26 00:00	01/07/26 15:53	Texas
890-9321-12	SW-61 (4.5)	Solid	01/07/26 00:00	01/07/26 15:53	Texas
890-9321-13	SW-62 (4.5)	Solid	01/07/26 00:00	01/07/26 15:53	Texas
890-9321-14	SW-63 (4.5)	Solid	01/07/26 00:00	01/07/26 15:53	Texas
890-9321-15	SW-64 (4.5)	Solid	01/07/26 00:00	01/07/26 15:53	Texas

Released to Imaging: 4/22/2026 4:32:34 PM
Received by OCD: 2/20/2026 10:50:34 AM

9321

Chain of Custody

Work Order No: _____

Page ___1___ of ___2___

Project Manager:	Ashton Thielke	Bill to: (if different)	Laci Luig
Company Name:	Carmona Resources	Company Name:	Cimarex Energy
Address:	310 W Wall St Ste 500	Address:	600 N 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 & 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:	Sims 13 State #002	Turn Around		
Project Number:	3062	☐ Routine	☑ Rush	
Project Location	Lea County, New Mexico	Due Date:	48 HR	
Sampler's Name:	KR			
PO #:				

SAMPLE RECEIPT				
Temp Blank:	Yes No	Wet Ice:	Yes No	
Received Intact:	Yes No	Thermometer ID:	Tnmeo	
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

MeOH: Me

HNO_3: HN

NaOH: Na

ABIS

$NaSO_3$

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	Sample Comments
SW-50 (4.5')	1/7/2026		X		C	1	X	X	X	
SW-51 (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
		Burns	1-7 1553

Released to Imaging: 4/22/2026 4:32:34 PM
Received by OCD: 2/20/2026 10:50:34 AM

Chain of Custody

Work Order No: _____

Project Manager:	Ashton Thielke	Bill to: (if different)	Laci Luig
Company Name:	Carmona Resources	Company Name:	Cimarex Energy
Address:	310 W Wall St Ste 500	Address:	600 N 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 & 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:	Sims 13 State #002	Turn Around	
Project Number:	3062	☐ Routine	☑ Rush
Project Location	Lea County, New Mexico	Due Date:	48 HR
Sampler's Name:	KR		
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes No	Wet Ice:	Yes No
Received Intact:	Yes No	Thermometer ID:	Tnmco7
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_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
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		
SW-62 (4.5')	1/7/2026		X		C	1		X	X	X		
SW-63 (4.5')	1/7/2026		X		C	1		X	X	X		
SW-64 (4.5')	1/7/2026		X		C	1		X	X	X		

Comments:

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
			1-7 15:53

Login Sample Receipt Checklist

Client: Carmona Resources

Job Number: 890-9321-1
SDG Number: 3062

Login Number: 9321
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: 890-9321-1
SDG Number: 3062

Login Number: 9321
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 2/5/2026 3:10:45 PM

JOB DESCRIPTION

Sims 13 State #002
3062

JOB NUMBER

880-67675-1

Eurofins Midland
1211 W. Florida Ave
Midland TX 79701

See page two for job notes and contact information.

Released to Imaging: 4/22/2026 4:32:54 PM

my EOL

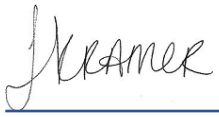
Eurofins Midland

Job Notes

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

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

Authorization



Generated
2/5/2026 3:10:45 PM

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

Client: Carmona Resources
Project/Site: Sims 13 State #002

Laboratory Job ID: 880-67675-1
SDG: 3062

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Definitions/Glossary

Client: Carmona Resources Job ID: 880-67675-1
Project/Site: Sims 13 State #002 SDG: 3062

Qualifiers

GC VOA

Qualifier	Qualifier Description
*-	LCS and/or LCSD is outside acceptance limits, low biased.
*1	LCS/LCSD RPD exceeds control limits.
F1	MS and/or MSD recovery exceeds control limits.
F2	MS/MSD RPD exceeds control limits
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
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
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.
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)

Definitions/Glossary

Client: Carmona Resources
Project/Site: Sims 13 State #002

Job ID: 880-67675-1
SDG: 3062

Glossary (Continued)

Abbreviation	These commonly used abbreviations may or may not be present in this report.
TNTC	Too Numerous To Count

Case Narrative

Client: Carmona Resources
Project: Sims 13 State #002

Job ID: 880-67675-1

Job ID: 880-67675-1 Eurofins Midland

Job Narrative
880-67675-1

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

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

Receipt
The samples were received on 2/2/2026 3:43 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 6.4°C.

Receipt Exceptions
The following sampleCS-109 (0-0.25') was listed on the Chain of Custody (COC); however, no samples were received: CS -61(0-0.25') (880-67675-1), CS -62(0-0.25') (880-67675-2), CS -63(0-0.25') (880-67675-3), CS -64(0-0.25') (880-67675-4), CS -65(0-0.25') (880-67675-5), CS -66(0-0.25') (880-67675-6), CS -67(0-0.25') (880-67675-7), CS -68(0-0.25') (880-67675-8), CS -69(0-0.25') (880-67675-9), CS -70(0-0.25') (880-67675-10), CS -71(0-0.25') (880-67675-11), CS -72(0-0.25') (880-67675-12), CS -73(0-0.25') (880-67675-13), CS -74(0-0.25') (880-67675-14), CS -75(0-0.25') (880-67675-15), CS -76(0-0.25') (880-67675-16), CS -77(0-0.25') (880-67675-17), CS -78(0-0.25') (880-67675-18), CS -79(0-0.25') (880-67675-19), CS -80(0-0.25') (880-67675-20), CS -81(0-0.25') (880-67675-21), CS -82(0-0.25') (880-67675-22), CS -83(0-0.25') (880-67675-23), CS -84(0-0.25') (880-67675-24), CS -85(0-0.25') (880-67675-25), CS -86(0-0.25') (880-67675-26), CS -87(0-0.25') (880-67675-27), CS -88(0-0.25') (880-67675-28), CS -89(0-0.25') (880-67675-29), CS -90(0-0.25') (880-67675-30), CS -91(0-0.25') (880-67675-31), CS -92(0-0.25') (880-67675-32), CS -93(0-0.25') (880-67675-33), CS -94(0-0.25') (880-67675-34), CS -95(0-0.25') (880-67675-35), CS -96(0-0.25') (880-67675-36), CS -97(0-0.25') (880-67675-37), CS -98(0-0.25') (880-67675-38), CS -99(0-0.25') (880-67675-39), CS -100(0-0.25') (880-67675-40), CS -101(0-0.25') (880-67675-41), CS -102(0-0.25') (880-67675-42), CS -103(0-0.25') (880-67675-43), CS -104(0-0.25') (880-67675-44), CS -105(0-0.25') (880-67675-45), CS -106(0-0.25') (880-67675-46), CS -107(0-0.25') (880-67675-47) and CS -108(0-0.25') (880-67675-48).

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

Method 8021B: Surrogate recovery for the following samples were outside control limits: CS -83(0-0.25') (880-67675-23), CS -87(0-0.25') (880-67675-27) and CS -89(0-0.25') (880-67675-29). 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 880-130761 and analytical batch 880-130741 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: CS -61(0-0.25') (880-67675-1), CS -72(0-0.25') (880-67675-12), CS -76(0-0.25') (880-67675-16) and CS -77(0-0.25') (880-67675-17). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8021B: The matrix spike duplicate (MSD) recoveries for preparation batch 880-130760 and analytical batch 880-130739 were outside control limits. Non-homogeneity is suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

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

Diesel Range Organics

Case Narrative

Client: Carmona Resources
Project: Sims 13 State #002

Job ID: 880-67675-1

Job ID: 880-67675-1 (Continued) Eurofins Midland

Method 8015B NM: Surrogate recovery for the following samples were outside control limits: CS -96(0-0.25') (880-67675-36), CS -101(0-0.25') (880-67675-41), CS -106(0-0.25') (880-67675-46), CS -107(0-0.25') (880-67675-47), CS -108(0-0.25') (880-67675-48) and (890-9440-A-41-A). Evidence of matrix interferences is not obvious.

Method 8015B NM: Surrogate recovery for the following samples were outside control limits: (LCS 880-130609/2-A), (890-9440-A-41-B MS) and (890-9440-A-41-C MSD). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8015B NM: Surrogate recovery for the following samples were outside control limits: CS -102(0-0.25') (880-67675-42), CS -103(0-0.25') (880-67675-43) and CS -105(0-0.25') (880-67675-45). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8015B NM: Surrogate recovery for the following sample was outside control limits: (LCSD 880-130609/3-A). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8015B NM: The continuing calibration verification (CCV) associated with batch 880-130626 recovered above the upper control limit for Diesel Range Organics (Over C10-C28). The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated sample is:(CCV 880-130626/106).

Method 8015B NM: Surrogate recovery for the following sample was outside control limits: CS -100(0-0.25') (880-67675-40). Evidence of matrix interferences is not obvious.

Method 8015B NM: Surrogate recovery for the following samples were outside control limits: CS -91(0-0.25') (880-67675-31) and CS -93(0-0.25') (880-67675-33). 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 300.0 - Soluble: The native sample, matrix spike, and matrix spike duplicate (MS/MSD) associated with preparation batch 880-130638 and analytical batch 880-130650 were performed at the same dilution. Due to the additional level of analyte present in the spiked samples, the concentration of Chloride in the MS/MSD was above the instrument calibration range. The data have been reported and qualified.

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: Sims 13 State #002

Job ID: 880-67675-1
SDG: 3062

Client Sample ID: CS -61(0-0.25')

Lab Sample ID: 880-67675-1
Matrix: Solid
Date Collected: 02/02/26 00:00
Date Received: 02/02/26 15:43

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U F1	0.00200		mg/Kg		02/04/26 09:24	02/04/26 12:01	1
Toluene	<0.00200	U F1 F2	0.00200		mg/Kg		02/04/26 09:24	02/04/26 12:01	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/04/26 09:24	02/04/26 12:01	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		02/04/26 09:24	02/04/26 12:01	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/04/26 09:24	02/04/26 12:01	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		02/04/26 09:24	02/04/26 12:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*131*	*S1+*	*70 - 130*	*02/04/26 09:24*	*02/04/26 12:01*	*1*
1,4-Difluorobenzene (Surr)	*111*		*70 - 130*	*02/04/26 09:24*	*02/04/26 12:01*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			02/04/26 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	<50.1	U	50.1		mg/Kg			02/04/26 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	<50.1	U	50.1		mg/Kg		02/03/26 08:39	02/04/26 11:33	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		02/03/26 08:39	02/04/26 11:33	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		02/03/26 08:39	02/04/26 11:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*92*		*70 - 130*	*02/03/26 08:39*	*02/04/26 11:33*	*1*
o-Terphenyl (Surr)	*99*		*70 - 130*	*02/03/26 08:39*	*02/04/26 11:33*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<9.98	U	9.98		mg/Kg			02/03/26 12:23	1

Client Sample ID: CS -62(0-0.25')

Lab Sample ID: 880-67675-2
Matrix: Solid
Date Collected: 02/02/26 00:00
Date Received: 02/02/26 15:43

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		02/04/26 09:24	02/04/26 12:21	1
Toluene	<0.00201	U	0.00201		mg/Kg		02/04/26 09:24	02/04/26 12:21	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		02/04/26 09:24	02/04/26 12:21	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		02/04/26 09:24	02/04/26 12:21	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		02/04/26 09:24	02/04/26 12:21	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		02/04/26 09:24	02/04/26 12:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*119*		*70 - 130*	*02/04/26 09:24*	*02/04/26 12:21*	*1*
1,4-Difluorobenzene (Surr)	*110*		*70 - 130*	*02/04/26 09:24*	*02/04/26 12:21*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Sims 13 State #002

Job ID: 880-67675-1
SDG: 3062

Client Sample ID: CS -62(0-0.25')

Lab Sample ID: 880-67675-2
Matrix: Solid
Date Collected: 02/02/26 00:00
Date Received: 02/02/26 15:43

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			02/04/26 12:21	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			02/04/26 12:17	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		02/03/26 08:39	02/04/26 12:17	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/03/26 08:39	02/04/26 12:17	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/03/26 08:39	02/04/26 12:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*91*		*70 - 130*	*02/03/26 08:39*	*02/04/26 12:17*	*1*
o-Terphenyl (Surr)	*97*		*70 - 130*	*02/03/26 08:39*	*02/04/26 12:17*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<9.98	U	9.98		mg/Kg			02/03/26 12:38	1

Client Sample ID: CS -63(0-0.25')

Lab Sample ID: 880-67675-3
Matrix: Solid
Date Collected: 02/02/26 00:00
Date Received: 02/02/26 15:43

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		02/04/26 09:24	02/04/26 12:42	1
Toluene	<0.00202	U	0.00202		mg/Kg		02/04/26 09:24	02/04/26 12:42	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		02/04/26 09:24	02/04/26 12:42	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		02/04/26 09:24	02/04/26 12:42	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		02/04/26 09:24	02/04/26 12:42	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		02/04/26 09:24	02/04/26 12:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*129*		*70 - 130*	*02/04/26 09:24*	*02/04/26 12:42*	*1*
1,4-Difluorobenzene (Surr)	*108*		*70 - 130*	*02/04/26 09:24*	*02/04/26 12:42*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			02/04/26 12:42	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			02/04/26 12:31	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		02/03/26 08:39	02/04/26 12:31	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/03/26 08:39	02/04/26 12:31	1

Client Sample Results

Client: Carmona Resources
Project/Site: Sims 13 State #002

Job ID: 880-67675-1
SDG: 3062

Client Sample ID: CS -63(0-0.25')

Lab Sample ID: 880-67675-3
Matrix: Solid
Date Collected: 02/02/26 00:00
Date Received: 02/02/26 15:43

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		02/03/26 08:39	02/04/26 12:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*100*		*70 - 130*	*02/03/26 08:39*	*02/04/26 12:31*	*1*
o-Terphenyl (Surr)	*106*		*70 - 130*	*02/03/26 08:39*	*02/04/26 12:31*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<9.96	U	9.96		mg/Kg			02/03/26 12:44	1

Client Sample ID: CS -64(0-0.25')

Lab Sample ID: 880-67675-4
Matrix: Solid
Date Collected: 02/02/26 00:00
Date Received: 02/02/26 15:43

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		02/04/26 09:24	02/04/26 13:02	1
Toluene	<0.00199	U	0.00199		mg/Kg		02/04/26 09:24	02/04/26 13:02	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		02/04/26 09:24	02/04/26 13:02	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		02/04/26 09:24	02/04/26 13:02	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		02/04/26 09:24	02/04/26 13:02	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		02/04/26 09:24	02/04/26 13:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*117*		*70 - 130*	*02/04/26 09:24*	*02/04/26 13:02*	*1*
1,4-Difluorobenzene (Surr)	*106*		*70 - 130*	*02/04/26 09:24*	*02/04/26 13:02*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

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

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.4	U	50.4		mg/Kg			02/04/26 12:46	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.4	U	50.4		mg/Kg		02/03/26 08:39	02/04/26 12:46	1
Diesel Range Organics (Over C10-C28)	<50.4	U	50.4		mg/Kg		02/03/26 08:39	02/04/26 12:46	1
Oil Range Organics (Over C28-C36)	<50.4	U	50.4		mg/Kg		02/03/26 08:39	02/04/26 12:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*94*		*70 - 130*	*02/03/26 08:39*	*02/04/26 12:46*	*1*
o-Terphenyl (Surr)	*100*		*70 - 130*	*02/03/26 08:39*	*02/04/26 12:46*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<9.92	U	9.92		mg/Kg			02/03/26 12:49	1

Client Sample Results

Client: Carmona Resources
Project/Site: Sims 13 State #002

Job ID: 880-67675-1
SDG: 3062

Client Sample ID: CS -65(0-0.25')

Lab Sample ID: 880-67675-5
Matrix: Solid
Date Collected: 02/02/26 00:00
Date Received: 02/02/26 15:43

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		02/04/26 09:24	02/04/26 13:22	1
Toluene	<0.00198	U	0.00198		mg/Kg		02/04/26 09:24	02/04/26 13:22	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		02/04/26 09:24	02/04/26 13:22	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		02/04/26 09:24	02/04/26 13:22	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		02/04/26 09:24	02/04/26 13:22	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		02/04/26 09:24	02/04/26 13:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*73*		*70 - 130*	*02/04/26 09:24*	*02/04/26 13:22*	*1*
1,4-Difluorobenzene (Surr)	*92*		*70 - 130*	*02/04/26 09:24*	*02/04/26 13:22*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			02/04/26 13:22	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.5	U	50.5		mg/Kg			02/04/26 13:00	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		02/03/26 08:39	02/04/26 13:00	1
Diesel Range Organics (Over C10-C28)	<50.5	U	50.5		mg/Kg		02/03/26 08:39	02/04/26 13:00	1
Oil Range Organics (Over C28-C36)	<50.5	U	50.5		mg/Kg		02/03/26 08:39	02/04/26 13:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*96*		*70 - 130*	*02/03/26 08:39*	*02/04/26 13:00*	*1*
o-Terphenyl (Surr)	*104*		*70 - 130*	*02/03/26 08:39*	*02/04/26 13:00*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<9.96	U	9.96		mg/Kg			02/03/26 12:54	1

Client Sample ID: CS -66(0-0.25')

Lab Sample ID: 880-67675-6
Matrix: Solid
Date Collected: 02/02/26 00:00
Date Received: 02/02/26 15:43

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/04/26 09:24	02/04/26 13:43	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/04/26 09:24	02/04/26 13:43	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/04/26 09:24	02/04/26 13:43	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		02/04/26 09:24	02/04/26 13:43	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/04/26 09:24	02/04/26 13:43	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		02/04/26 09:24	02/04/26 13:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*75*		*70 - 130*	*02/04/26 09:24*	*02/04/26 13:43*	*1*
1,4-Difluorobenzene (Surr)	*97*		*70 - 130*	*02/04/26 09:24*	*02/04/26 13:43*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Sims 13 State #002

Job ID: 880-67675-1
SDG: 3062

Client Sample ID: CS -66(0-0.25')

Lab Sample ID: 880-67675-6
Date Collected: 02/02/26 00:00
Matrix: Solid
Date Received: 02/02/26 15:43

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			02/04/26 13:43	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			02/04/26 13:15	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	<50.1	U	50.1		mg/Kg		02/03/26 08:39	02/04/26 13:15	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		02/03/26 08:39	02/04/26 13:15	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		02/03/26 08:39	02/04/26 13:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*98*		*70 - 130*	*02/03/26 08:39*	*02/04/26 13:15*	*1*
o-Terphenyl (Surr)	*104*		*70 - 130*	*02/03/26 08:39*	*02/04/26 13:15*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<9.94	U	9.94		mg/Kg			02/03/26 13:10	1

Client Sample ID: CS -67(0-0.25')

Lab Sample ID: 880-67675-7
Date Collected: 02/02/26 00:00
Matrix: Solid
Date Received: 02/02/26 15:43

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/04/26 09:24	02/04/26 14:03	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/04/26 09:24	02/04/26 14:03	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/04/26 09:24	02/04/26 14:03	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		02/04/26 09:24	02/04/26 14:03	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/04/26 09:24	02/04/26 14:03	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		02/04/26 09:24	02/04/26 14:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*127*		*70 - 130*	*02/04/26 09:24*	*02/04/26 14:03*	*1*
1,4-Difluorobenzene (Surr)	*109*		*70 - 130*	*02/04/26 09:24*	*02/04/26 14:03*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			02/04/26 14:03	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			02/04/26 13:29	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		02/03/26 08:39	02/04/26 13:29	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/03/26 08:39	02/04/26 13:29	1

Client Sample Results

Client: Carmona Resources
Project/Site: Sims 13 State #002

Job ID: 880-67675-1
SDG: 3062

Client Sample ID: CS -67(0-0.25')

Lab Sample ID: 880-67675-7
Date Collected: 02/02/26 00:00
Matrix: Solid
Date Received: 02/02/26 15:43

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		02/03/26 08:39	02/04/26 13:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*94*		*70 - 130*	*02/03/26 08:39*	*02/04/26 13:29*	*1*
o-Terphenyl (Surr)	*100*		*70 - 130*	*02/03/26 08:39*	*02/04/26 13:29*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**13.3**		9.92		mg/Kg			02/03/26 13:15	1

Client Sample ID: CS -68(0-0.25')

Lab Sample ID: 880-67675-8
Date Collected: 02/02/26 00:00
Matrix: Solid
Date Received: 02/02/26 15:43

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		02/04/26 09:24	02/04/26 14:24	1
Toluene	<0.00201	U	0.00201		mg/Kg		02/04/26 09:24	02/04/26 14:24	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		02/04/26 09:24	02/04/26 14:24	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		02/04/26 09:24	02/04/26 14:24	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		02/04/26 09:24	02/04/26 14:24	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		02/04/26 09:24	02/04/26 14:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*124*		*70 - 130*	*02/04/26 09:24*	*02/04/26 14:24*	*1*
1,4-Difluorobenzene (Surr)	*103*		*70 - 130*	*02/04/26 09:24*	*02/04/26 14:24*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			02/04/26 14:24	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			02/04/26 13:44	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		02/03/26 08:39	02/04/26 13:44	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/03/26 08:39	02/04/26 13:44	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/03/26 08:39	02/04/26 13:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*96*		*70 - 130*	*02/03/26 08:39*	*02/04/26 13:44*	*1*
o-Terphenyl (Surr)	*102*		*70 - 130*	*02/03/26 08:39*	*02/04/26 13:44*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.1	U	10.1		mg/Kg			02/03/26 13:20	1

Client Sample Results

Client: Carmona Resources
Project/Site: Sims 13 State #002

Job ID: 880-67675-1
SDG: 3062

Client Sample ID: CS -69(0-0.25')

Lab Sample ID: 880-67675-9
Date Collected: 02/02/26 00:00
Matrix: Solid
Date Received: 02/02/26 15:43

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		02/04/26 09:24	02/04/26 14:44	1
Toluene	<0.00202	U	0.00202		mg/Kg		02/04/26 09:24	02/04/26 14:44	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		02/04/26 09:24	02/04/26 14:44	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		02/04/26 09:24	02/04/26 14:44	1
o-Xylene	**0.0197**		0.00202		mg/Kg		02/04/26 09:24	02/04/26 14:44	1
Xylenes, Total	**0.0197**		0.00404		mg/Kg		02/04/26 09:24	02/04/26 14:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*71*		*70 - 130*	*02/04/26 09:24*	*02/04/26 14:44*	*1*
1,4-Difluorobenzene (Surr)	*93*		*70 - 130*	*02/04/26 09:24*	*02/04/26 14:44*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**0.0197**		0.00404		mg/Kg			02/04/26 14:44	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			02/04/26 13:59	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		02/03/26 08:39	02/04/26 13:59	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/03/26 08:39	02/04/26 13:59	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/03/26 08:39	02/04/26 13:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*100*		*70 - 130*	*02/03/26 08:39*	*02/04/26 13:59*	*1*
o-Terphenyl (Surr)	*104*		*70 - 130*	*02/03/26 08:39*	*02/04/26 13:59*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<9.94	U	9.94		mg/Kg			02/03/26 13:26	1

Client Sample ID: CS -70(0-0.25')

Lab Sample ID: 880-67675-10
Date Collected: 02/02/26 00:00
Matrix: Solid
Date Received: 02/02/26 15:43

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		02/04/26 09:24	02/04/26 15:04	1
Toluene	<0.00199	U	0.00199		mg/Kg		02/04/26 09:24	02/04/26 15:04	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		02/04/26 09:24	02/04/26 15:04	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		02/04/26 09:24	02/04/26 15:04	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		02/04/26 09:24	02/04/26 15:04	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		02/04/26 09:24	02/04/26 15:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*126*		*70 - 130*	*02/04/26 09:24*	*02/04/26 15:04*	*1*
1,4-Difluorobenzene (Surr)	*107*		*70 - 130*	*02/04/26 09:24*	*02/04/26 15:04*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Sims 13 State #002

Job ID: 880-67675-1
SDG: 3062

Client Sample ID: CS -70(0-0.25')

Lab Sample ID: 880-67675-10
Matrix: Solid
Date Collected: 02/02/26 00:00
Date Received: 02/02/26 15:43

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			02/04/26 15:04	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			02/04/26 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	<49.9	U	49.9		mg/Kg		02/03/26 08:39	02/04/26 14:13	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		02/03/26 08:39	02/04/26 14:13	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		02/03/26 08:39	02/04/26 14:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*96*		*70 - 130*	*02/03/26 08:39*	*02/04/26 14:13*	*1*
o-Terphenyl (Surr)	*102*		*70 - 130*	*02/03/26 08:39*	*02/04/26 14:13*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<9.96	U	9.96		mg/Kg			02/03/26 13:31	1

Client Sample ID: CS -71(0-0.25')

Lab Sample ID: 880-67675-11
Matrix: Solid
Date Collected: 02/02/26 00:00
Date Received: 02/02/26 15:43

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		02/04/26 09:24	02/04/26 17:15	1
Toluene	<0.00198	U	0.00198		mg/Kg		02/04/26 09:24	02/04/26 17:15	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		02/04/26 09:24	02/04/26 17:15	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		02/04/26 09:24	02/04/26 17:15	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		02/04/26 09:24	02/04/26 17:15	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		02/04/26 09:24	02/04/26 17:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*128*		*70 - 130*	*02/04/26 09:24*	*02/04/26 17:15*	*1*
1,4-Difluorobenzene (Surr)	*110*		*70 - 130*	*02/04/26 09:24*	*02/04/26 17:15*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			02/04/26 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	<50.0	U	50.0		mg/Kg			02/04/26 14:42	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		02/03/26 08:39	02/04/26 14:42	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/03/26 08:39	02/04/26 14:42	1

Client Sample Results

Client: Carmona Resources
Project/Site: Sims 13 State #002

Job ID: 880-67675-1
SDG: 3062

Client Sample ID: CS -71(0-0.25')

Lab Sample ID: 880-67675-11
Matrix: Solid
Date Collected: 02/02/26 00:00
Date Received: 02/02/26 15:43

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		02/03/26 08:39	02/04/26 14:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*102*		*70 - 130*	*02/03/26 08:39*	*02/04/26 14:42*	*1*
o-Terphenyl (Surr)	*107*		*70 - 130*	*02/03/26 08:39*	*02/04/26 14:42*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<9.92	U	9.92		mg/Kg			02/03/26 13:36	1

Client Sample ID: CS -72(0-0.25')

Lab Sample ID: 880-67675-12
Matrix: Solid
Date Collected: 02/02/26 00:00
Date Received: 02/02/26 15:43

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/04/26 09:24	02/04/26 17:35	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/04/26 09:24	02/04/26 17:35	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/04/26 09:24	02/04/26 17:35	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		02/04/26 09:24	02/04/26 17:35	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/04/26 09:24	02/04/26 17:35	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		02/04/26 09:24	02/04/26 17:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*133*	*S1+*	*70 - 130*	*02/04/26 09:24*	*02/04/26 17:35*	*1*
1,4-Difluorobenzene (Surr)	*106*		*70 - 130*	*02/04/26 09:24*	*02/04/26 17:35*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			02/04/26 17:35	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			02/04/26 14:57	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		02/03/26 08:39	02/04/26 14:57	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/03/26 08:39	02/04/26 14:57	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/03/26 08:39	02/04/26 14:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*100*		*70 - 130*	*02/03/26 08:39*	*02/04/26 14:57*	*1*
o-Terphenyl (Surr)	*107*		*70 - 130*	*02/03/26 08:39*	*02/04/26 14:57*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<9.98	U	9.98		mg/Kg			02/03/26 13:52	1

Client Sample Results

Client: Carmona Resources
Project/Site: Sims 13 State #002

Job ID: 880-67675-1
SDG: 3062

Client Sample ID: CS -73(0-0.25')

Lab Sample ID: 880-67675-13
Matrix: Solid
Date Collected: 02/02/26 00:00
Date Received: 02/02/26 15:43

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		02/04/26 09:24	02/04/26 17:55	1
Toluene	<0.00201	U	0.00201		mg/Kg		02/04/26 09:24	02/04/26 17:55	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		02/04/26 09:24	02/04/26 17:55	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		02/04/26 09:24	02/04/26 17:55	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		02/04/26 09:24	02/04/26 17:55	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		02/04/26 09:24	02/04/26 17:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*88*		*70 - 130*	*02/04/26 09:24*	*02/04/26 17:55*	*1*
1,4-Difluorobenzene (Surr)	*91*		*70 - 130*	*02/04/26 09:24*	*02/04/26 17:55*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			02/04/26 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			02/04/26 15:12	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	<50.0	U	50.0		mg/Kg		02/03/26 08:39	02/04/26 15:12	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/03/26 08:39	02/04/26 15:12	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/03/26 08:39	02/04/26 15:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*96*		*70 - 130*	*02/03/26 08:39*	*02/04/26 15:12*	*1*
o-Terphenyl (Surr)	*101*		*70 - 130*	*02/03/26 08:39*	*02/04/26 15:12*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**231**		9.96		mg/Kg			02/03/26 13:57	1

Client Sample ID: CS -74(0-0.25')

Lab Sample ID: 880-67675-14
Matrix: Solid
Date Collected: 02/02/26 00:00
Date Received: 02/02/26 15:43

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		02/04/26 09:24	02/04/26 18:16	1
Toluene	<0.00202	U	0.00202		mg/Kg		02/04/26 09:24	02/04/26 18:16	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		02/04/26 09:24	02/04/26 18:16	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		02/04/26 09:24	02/04/26 18:16	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		02/04/26 09:24	02/04/26 18:16	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		02/04/26 09:24	02/04/26 18:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*106*		*70 - 130*	*02/04/26 09:24*	*02/04/26 18:16*	*1*
1,4-Difluorobenzene (Surr)	*89*		*70 - 130*	*02/04/26 09:24*	*02/04/26 18:16*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Sims 13 State #002

Job ID: 880-67675-1
SDG: 3062

Client Sample ID: CS -74(0-0.25')

Lab Sample ID: 880-67675-14
Matrix: Solid
Date Collected: 02/02/26 00:00
Date Received: 02/02/26 15:43

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			02/04/26 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	<49.9	U	49.9		mg/Kg			02/04/26 15:26	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	49.9		mg/Kg		02/03/26 08:39	02/04/26 15:26	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		02/03/26 08:39	02/04/26 15:26	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		02/03/26 08:39	02/04/26 15:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*112*		*70 - 130*	*02/03/26 08:39*	*02/04/26 15:26*	*1*
o-Terphenyl (Surr)	*117*		*70 - 130*	*02/03/26 08:39*	*02/04/26 15:26*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**590**		10.1		mg/Kg			02/03/26 14:13	1

Client Sample ID: CS -75(0-0.25')

Lab Sample ID: 880-67675-15
Matrix: Solid
Date Collected: 02/02/26 00:00
Date Received: 02/02/26 15:43

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		02/04/26 09:24	02/04/26 18:36	1
Toluene	<0.00199	U	0.00199		mg/Kg		02/04/26 09:24	02/04/26 18:36	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		02/04/26 09:24	02/04/26 18:36	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		02/04/26 09:24	02/04/26 18:36	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		02/04/26 09:24	02/04/26 18:36	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		02/04/26 09:24	02/04/26 18:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*102*		*70 - 130*	*02/04/26 09:24*	*02/04/26 18:36*	*1*
1,4-Difluorobenzene (Surr)	*108*		*70 - 130*	*02/04/26 09:24*	*02/04/26 18:36*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			02/04/26 18:36	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.5	U	49.5		mg/Kg			02/04/26 15:41	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.5	U	49.5		mg/Kg		02/03/26 08:39	02/04/26 15:41	1
Diesel Range Organics (Over C10-C28)	<49.5	U	49.5		mg/Kg		02/03/26 08:39	02/04/26 15:41	1

Client Sample Results

Client: Carmona Resources
Project/Site: Sims 13 State #002

Job ID: 880-67675-1
SDG: 3062

Client Sample ID: CS -75(0-0.25')

Lab Sample ID: 880-67675-15
Matrix: Solid
Date Collected: 02/02/26 00:00
Date Received: 02/02/26 15:43

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)	<49.5	U	49.5		mg/Kg		02/03/26 08:39	02/04/26 15:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*95*		*70 - 130*	*02/03/26 08:39*	*02/04/26 15:41*	*1*
o-Terphenyl (Surr)	*100*		*70 - 130*	*02/03/26 08:39*	*02/04/26 15:41*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**494**		9.96		mg/Kg			02/03/26 14:18	1

Client Sample ID: CS -76(0-0.25')

Lab Sample ID: 880-67675-16
Matrix: Solid
Date Collected: 02/02/26 00:00
Date Received: 02/02/26 15:43

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		02/04/26 09:24	02/04/26 18:57	1
Toluene	<0.00198	U	0.00198		mg/Kg		02/04/26 09:24	02/04/26 18:57	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		02/04/26 09:24	02/04/26 18:57	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		02/04/26 09:24	02/04/26 18:57	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		02/04/26 09:24	02/04/26 18:57	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		02/04/26 09:24	02/04/26 18:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*137*	*S1+*	*70 - 130*	*02/04/26 09:24*	*02/04/26 18:57*	*1*
1,4-Difluorobenzene (Surr)	*101*		*70 - 130*	*02/04/26 09:24*	*02/04/26 18:57*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			02/04/26 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	<49.9	U	49.9		mg/Kg			02/04/26 15:56	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	<49.9	U	49.9		mg/Kg		02/03/26 08:39	02/04/26 15:56	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		02/03/26 08:39	02/04/26 15:56	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		02/03/26 08:39	02/04/26 15:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*103*		*70 - 130*	*02/03/26 08:39*	*02/04/26 15:56*	*1*
o-Terphenyl (Surr)	*107*		*70 - 130*	*02/03/26 08:39*	*02/04/26 15:56*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**865**		9.94		mg/Kg			02/03/26 14:23	1

Client Sample Results

Client: Carmona Resources
Project/Site: Sims 13 State #002

Job ID: 880-67675-1
SDG: 3062

Client Sample ID: CS -77(0-0.25')

Lab Sample ID: 880-67675-17
Matrix: Solid
Date Collected: 02/02/26 00:00
Date Received: 02/02/26 15:43

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/04/26 09:24	02/04/26 19:17	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/04/26 09:24	02/04/26 19:17	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/04/26 09:24	02/04/26 19:17	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		02/04/26 09:24	02/04/26 19:17	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/04/26 09:24	02/04/26 19:17	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		02/04/26 09:24	02/04/26 19:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*135*	*S1+*	*70 - 130*	*02/04/26 09:24*	*02/04/26 19:17*	*1*
1,4-Difluorobenzene (Surr)	*112*		*70 - 130*	*02/04/26 09:24*	*02/04/26 19:17*	*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			02/04/26 19:17	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			02/04/26 16:11	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	<50.0	U	50.0		mg/Kg		02/03/26 08:39	02/04/26 16:11	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/03/26 08:39	02/04/26 16:11	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/03/26 08:39	02/04/26 16:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*99*		*70 - 130*	*02/03/26 08:39*	*02/04/26 16:11*	*1*
o-Terphenyl (Surr)	*104*		*70 - 130*	*02/03/26 08:39*	*02/04/26 16:11*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**256**		9.92		mg/Kg			02/03/26 14:28	1

Client Sample ID: CS -78(0-0.25')

Lab Sample ID: 880-67675-18
Matrix: Solid
Date Collected: 02/02/26 00:00
Date Received: 02/02/26 15:43

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		02/04/26 09:24	02/04/26 19:38	1
Toluene	<0.00201	U	0.00201		mg/Kg		02/04/26 09:24	02/04/26 19:38	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		02/04/26 09:24	02/04/26 19:38	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		02/04/26 09:24	02/04/26 19:38	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		02/04/26 09:24	02/04/26 19:38	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		02/04/26 09:24	02/04/26 19:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*130*		*70 - 130*	*02/04/26 09:24*	*02/04/26 19:38*	*1*
1,4-Difluorobenzene (Surr)	*107*		*70 - 130*	*02/04/26 09:24*	*02/04/26 19:38*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Sims 13 State #002

Job ID: 880-67675-1
SDG: 3062

Client Sample ID: CS -78(0-0.25')

Lab Sample ID: 880-67675-18
Matrix: Solid
Date Collected: 02/02/26 00:00
Date Received: 02/02/26 15:43

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			02/04/26 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	<49.8	U	49.8		mg/Kg			02/04/26 16:25	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	<49.8	U	49.8		mg/Kg		02/03/26 08:39	02/04/26 16:25	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		02/03/26 08:39	02/04/26 16:25	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		02/03/26 08:39	02/04/26 16:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*113*		*70 - 130*	*02/03/26 08:39*	*02/04/26 16:25*	*1*
o-Terphenyl (Surr)	*117*		*70 - 130*	*02/03/26 08:39*	*02/04/26 16:25*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1390**		9.90		mg/Kg			02/03/26 14:34	1

Client Sample ID: CS -79(0-0.25')

Lab Sample ID: 880-67675-19
Matrix: Solid
Date Collected: 02/02/26 00:00
Date Received: 02/02/26 15:43

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		02/04/26 09:24	02/04/26 19:58	1
Toluene	<0.00202	U	0.00202		mg/Kg		02/04/26 09:24	02/04/26 19:58	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		02/04/26 09:24	02/04/26 19:58	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		02/04/26 09:24	02/04/26 19:58	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		02/04/26 09:24	02/04/26 19:58	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		02/04/26 09:24	02/04/26 19:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*127*		*70 - 130*	*02/04/26 09:24*	*02/04/26 19:58*	*1*
1,4-Difluorobenzene (Surr)	*92*		*70 - 130*	*02/04/26 09:24*	*02/04/26 19:58*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			02/04/26 19:58	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			02/04/26 16:40	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		02/03/26 08:39	02/04/26 16:40	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/03/26 08:39	02/04/26 16:40	1

Client Sample Results

Client: Carmona Resources
Project/Site: Sims 13 State #002

Job ID: 880-67675-1
SDG: 3062

Client Sample ID: CS -79(0-0.25')

Lab Sample ID: 880-67675-19
Matrix: Solid
Date Collected: 02/02/26 00:00
Date Received: 02/02/26 15:43

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		02/03/26 08:39	02/04/26 16:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*96*		*70 - 130*	*02/03/26 08:39*	*02/04/26 16:40*	*1*
o-Terphenyl (Surr)	*103*		*70 - 130*	*02/03/26 08:39*	*02/04/26 16:40*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**867**		9.98		mg/Kg			02/03/26 14:39	1

Client Sample ID: CS -80(0-0.25')

Lab Sample ID: 880-67675-20
Matrix: Solid
Date Collected: 02/02/26 00:00
Date Received: 02/02/26 15:43

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		02/04/26 09:24	02/04/26 20:19	1
Toluene	<0.00199	U	0.00199		mg/Kg		02/04/26 09:24	02/04/26 20:19	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		02/04/26 09:24	02/04/26 20:19	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		02/04/26 09:24	02/04/26 20:19	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		02/04/26 09:24	02/04/26 20:19	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		02/04/26 09:24	02/04/26 20:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*125*		*70 - 130*	*02/04/26 09:24*	*02/04/26 20:19*	*1*
1,4-Difluorobenzene (Surr)	*116*		*70 - 130*	*02/04/26 09:24*	*02/04/26 20:19*	*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			02/04/26 20:19	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			02/04/26 16:55	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	<50.1	U	50.1		mg/Kg		02/03/26 08:39	02/04/26 16:55	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		02/03/26 08:39	02/04/26 16:55	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		02/03/26 08:39	02/04/26 16:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*100*		*70 - 130*	*02/03/26 08:39*	*02/04/26 16:55*	*1*
o-Terphenyl (Surr)	*105*		*70 - 130*	*02/03/26 08:39*	*02/04/26 16:55*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**992**		10.1		mg/Kg			02/03/26 14:44	1

Client Sample Results

Client: Carmona Resources
Project/Site: Sims 13 State #002

Job ID: 880-67675-1
SDG: 3062

Client Sample ID: CS -81(0-0.25')

Lab Sample ID: 880-67675-21
Matrix: Solid
Date Collected: 02/02/26 00:00
Date Received: 02/02/26 15:43

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U *- *1	0.00200		mg/Kg		02/04/26 09:27	02/04/26 12:17	1
Toluene	<0.00200	U *- *1	0.00200		mg/Kg		02/04/26 09:27	02/04/26 12:17	1
Ethylbenzene	**0.00330**	***- *1**	0.00200		mg/Kg		02/04/26 09:27	02/04/26 12:17	1
m-Xylene & p-Xylene	<0.00399	U *- *1	0.00399		mg/Kg		02/04/26 09:27	02/04/26 12:17	1
o-Xylene	<0.00200	U *- *1	0.00200		mg/Kg		02/04/26 09:27	02/04/26 12:17	1
Xylenes, Total	<0.00399	U *- *1	0.00399		mg/Kg		02/04/26 09:27	02/04/26 12:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*90*		*70 - 130*	*02/04/26 09:27*	*02/04/26 12:17*	*1*
1,4-Difluorobenzene (Surr)	*91*		*70 - 130*	*02/04/26 09:27*	*02/04/26 12:17*	*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			02/04/26 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	<50.1	U	50.1		mg/Kg			02/04/26 14:06	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	<50.1	U	50.1		mg/Kg		02/03/26 08:41	02/04/26 14:06	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		02/03/26 08:41	02/04/26 14:06	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		02/03/26 08:41	02/04/26 14:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*93*		*70 - 130*	*02/03/26 08:41*	*02/04/26 14:06*	*1*
o-Terphenyl (Surr)	*108*		*70 - 130*	*02/03/26 08:41*	*02/04/26 14:06*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1400**		10.1		mg/Kg			02/03/26 16:50	1

Client Sample ID: CS -82(0-0.25')

Lab Sample ID: 880-67675-22
Matrix: Solid
Date Collected: 02/02/26 00:00
Date Received: 02/02/26 15:43

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U *- *1	0.00201		mg/Kg		02/04/26 09:27	02/04/26 12:37	1
Toluene	<0.00201	U *- *1	0.00201		mg/Kg		02/04/26 09:27	02/04/26 12:37	1
Ethylbenzene	<0.00201	U *- *1	0.00201		mg/Kg		02/04/26 09:27	02/04/26 12:37	1
m-Xylene & p-Xylene	<0.00402	U *- *1	0.00402		mg/Kg		02/04/26 09:27	02/04/26 12:37	1
o-Xylene	**0.00203**	***- *1**	0.00201		mg/Kg		02/04/26 09:27	02/04/26 12:37	1
Xylenes, Total	<0.00402	U *- *1	0.00402		mg/Kg		02/04/26 09:27	02/04/26 12:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*103*		*70 - 130*	*02/04/26 09:27*	*02/04/26 12:37*	*1*
1,4-Difluorobenzene (Surr)	*104*		*70 - 130*	*02/04/26 09:27*	*02/04/26 12:37*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Sims 13 State #002

Job ID: 880-67675-1
SDG: 3062

Client Sample ID: CS -82(0-0.25')

Lab Sample ID: 880-67675-22
Date Collected: 02/02/26 00:00
Matrix: Solid
Date Received: 02/02/26 15:43

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			02/04/26 12:37	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			02/04/26 14:47	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	<50.1	U	50.1		mg/Kg		02/03/26 08:41	02/04/26 14:47	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		02/03/26 08:41	02/04/26 14:47	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		02/03/26 08:41	02/04/26 14:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*104*		*70 - 130*	*02/03/26 08:41*	*02/04/26 14:47*	*1*
o-Terphenyl (Surr)	*118*		*70 - 130*	*02/03/26 08:41*	*02/04/26 14:47*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1860**		50.5		mg/Kg			02/03/26 17:11	5

Client Sample ID: CS -83(0-0.25')

Lab Sample ID: 880-67675-23
Date Collected: 02/02/26 00:00
Matrix: Solid
Date Received: 02/02/26 15:43

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U *- *1	0.00202		mg/Kg		02/04/26 09:27	02/04/26 12:58	1
Toluene	<0.00202	U *- *1	0.00202		mg/Kg		02/04/26 09:27	02/04/26 12:58	1
Ethylbenzene	<0.00202	U *- *1	0.00202		mg/Kg		02/04/26 09:27	02/04/26 12:58	1
m-Xylene & p-Xylene	<0.00404	U *- *1	0.00404		mg/Kg		02/04/26 09:27	02/04/26 12:58	1
o-Xylene	<0.00202	U *- *1	0.00202		mg/Kg		02/04/26 09:27	02/04/26 12:58	1
Xylenes, Total	<0.00404	U *- *1	0.00404		mg/Kg		02/04/26 09:27	02/04/26 12:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*270*	*S1+*	*70 - 130*	*02/04/26 09:27*	*02/04/26 12:58*	*1*
1,4-Difluorobenzene (Surr)	*99*		*70 - 130*	*02/04/26 09:27*	*02/04/26 12:58*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			02/04/26 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	<50.1	U	50.1		mg/Kg			02/04/26 15:01	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	<50.1	U	50.1		mg/Kg		02/03/26 08:41	02/04/26 15:01	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		02/03/26 08:41	02/04/26 15:01	1

Client Sample Results

Client: Carmona Resources
Project/Site: Sims 13 State #002

Job ID: 880-67675-1
SDG: 3062

Client Sample ID: CS -83(0-0.25')

Lab Sample ID: 880-67675-23
Matrix: Solid
Date Collected: 02/02/26 00:00
Date Received: 02/02/26 15:43

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		02/03/26 08:41	02/04/26 15:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*104*		*70 - 130*	*02/03/26 08:41*	*02/04/26 15:01*	*1*
o-Terphenyl (Surr)	*118*		*70 - 130*	*02/03/26 08:41*	*02/04/26 15:01*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1000**		9.92		mg/Kg			02/03/26 17:17	1

Client Sample ID: CS -84(0-0.25')

Lab Sample ID: 880-67675-24
Matrix: Solid
Date Collected: 02/02/26 00:00
Date Received: 02/02/26 15:43

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U *- *1	0.00199		mg/Kg		02/04/26 09:27	02/04/26 13:18	1
Toluene	<0.00199	U *- *1	0.00199		mg/Kg		02/04/26 09:27	02/04/26 13:18	1
Ethylbenzene	<0.00199	U *- *1	0.00199		mg/Kg		02/04/26 09:27	02/04/26 13:18	1
m-Xylene & p-Xylene	<0.00398	U *- *1	0.00398		mg/Kg		02/04/26 09:27	02/04/26 13:18	1
o-Xylene	<0.00199	U *- *1	0.00199		mg/Kg		02/04/26 09:27	02/04/26 13:18	1
Xylenes, Total	<0.00398	U *- *1	0.00398		mg/Kg		02/04/26 09:27	02/04/26 13:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*96*		*70 - 130*	*02/04/26 09:27*	*02/04/26 13:18*	*1*
1,4-Difluorobenzene (Surr)	*103*		*70 - 130*	*02/04/26 09:27*	*02/04/26 13:18*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			02/04/26 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	<50.5	U	50.5		mg/Kg			02/04/26 15:15	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	<50.5	U	50.5		mg/Kg		02/03/26 08:41	02/04/26 15:15	1
Diesel Range Organics (Over C10-C28)	<50.5	U	50.5		mg/Kg		02/03/26 08:41	02/04/26 15:15	1
Oil Range Organics (Over C28-C36)	<50.5	U	50.5		mg/Kg		02/03/26 08:41	02/04/26 15:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*96*		*70 - 130*	*02/03/26 08:41*	*02/04/26 15:15*	*1*
o-Terphenyl (Surr)	*109*		*70 - 130*	*02/03/26 08:41*	*02/04/26 15:15*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**466**		9.98		mg/Kg			02/03/26 17:24	1

Client Sample Results

Client: Carmona Resources
Project/Site: Sims 13 State #002

Job ID: 880-67675-1
SDG: 3062

Client Sample ID: CS -85(0-0.25')

Lab Sample ID: 880-67675-25
Matrix: Solid
Date Collected: 02/02/26 00:00
Date Received: 02/02/26 15:43

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U *- *1	0.00198		mg/Kg		02/04/26 09:27	02/04/26 13:39	1
Toluene	<0.00198	U *- *1	0.00198		mg/Kg		02/04/26 09:27	02/04/26 13:39	1
Ethylbenzene	**0.00303**	***- *1**	0.00198		mg/Kg		02/04/26 09:27	02/04/26 13:39	1
m-Xylene & p-Xylene	<0.00396	U *- *1	0.00396		mg/Kg		02/04/26 09:27	02/04/26 13:39	1
o-Xylene	<0.00198	U *- *1	0.00198		mg/Kg		02/04/26 09:27	02/04/26 13:39	1
Xylenes, Total	<0.00396	U *- *1	0.00396		mg/Kg		02/04/26 09:27	02/04/26 13:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*110*		*70 - 130*	*02/04/26 09:27*	*02/04/26 13:39*	*1*
1,4-Difluorobenzene (Surr)	*99*		*70 - 130*	*02/04/26 09:27*	*02/04/26 13:39*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			02/04/26 13:39	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			02/04/26 15:28	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		02/03/26 08:41	02/04/26 15:28	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		02/03/26 08:41	02/04/26 15:28	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		02/03/26 08:41	02/04/26 15:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*98*		*70 - 130*	*02/03/26 08:41*	*02/04/26 15:28*	*1*
o-Terphenyl (Surr)	*111*		*70 - 130*	*02/03/26 08:41*	*02/04/26 15:28*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**357**		9.92		mg/Kg			02/03/26 17:31	1

Client Sample ID: CS -86(0-0.25')

Lab Sample ID: 880-67675-26
Matrix: Solid
Date Collected: 02/02/26 00:00
Date Received: 02/02/26 15:43

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U *- *1	0.00200		mg/Kg		02/04/26 09:27	02/04/26 13:59	1
Toluene	<0.00200	U *- *1	0.00200		mg/Kg		02/04/26 09:27	02/04/26 13:59	1
Ethylbenzene	<0.00200	U *- *1	0.00200		mg/Kg		02/04/26 09:27	02/04/26 13:59	1
m-Xylene & p-Xylene	<0.00400	U *- *1	0.00400		mg/Kg		02/04/26 09:27	02/04/26 13:59	1
o-Xylene	<0.00200	U *- *1	0.00200		mg/Kg		02/04/26 09:27	02/04/26 13:59	1
Xylenes, Total	<0.00400	U *- *1	0.00400		mg/Kg		02/04/26 09:27	02/04/26 13:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*121*		*70 - 130*	*02/04/26 09:27*	*02/04/26 13:59*	*1*
1,4-Difluorobenzene (Surr)	*111*		*70 - 130*	*02/04/26 09:27*	*02/04/26 13:59*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Sims 13 State #002

Job ID: 880-67675-1
SDG: 3062

Client Sample ID: CS -86(0-0.25')

Lab Sample ID: 880-67675-26
Matrix: Solid
Date Collected: 02/02/26 00:00
Date Received: 02/02/26 15:43

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			02/04/26 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	<49.9	U	49.9		mg/Kg			02/04/26 15:42	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		02/03/26 08:41	02/04/26 15:42	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		02/03/26 08:41	02/04/26 15:42	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		02/03/26 08:41	02/04/26 15:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*107*		*70 - 130*	*02/03/26 08:41*	*02/04/26 15:42*	*1*
o-Terphenyl (Surr)	*120*		*70 - 130*	*02/03/26 08:41*	*02/04/26 15:42*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**237**		9.90		mg/Kg			02/03/26 17:52	1

Client Sample ID: CS -87(0-0.25')

Lab Sample ID: 880-67675-27
Matrix: Solid
Date Collected: 02/02/26 00:00
Date Received: 02/02/26 15:43

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U *- *1	0.00200		mg/Kg		02/04/26 09:27	02/04/26 14:20	1
Toluene	<0.00200	U *- *1	0.00200		mg/Kg		02/04/26 09:27	02/04/26 14:20	1
Ethylbenzene	<0.00200	U *- *1	0.00200		mg/Kg		02/04/26 09:27	02/04/26 14:20	1
m-Xylene & p-Xylene	<0.00399	U *- *1	0.00399		mg/Kg		02/04/26 09:27	02/04/26 14:20	1
o-Xylene	<0.00200	U *- *1	0.00200		mg/Kg		02/04/26 09:27	02/04/26 14:20	1
Xylenes, Total	<0.00399	U *- *1	0.00399		mg/Kg		02/04/26 09:27	02/04/26 14:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*185*	*S1+*	*70 - 130*	*02/04/26 09:27*	*02/04/26 14:20*	*1*
1,4-Difluorobenzene (Surr)	*121*		*70 - 130*	*02/04/26 09:27*	*02/04/26 14:20*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			02/04/26 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	<49.9	U	49.9		mg/Kg			02/04/26 15:56	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	<49.9	U	49.9		mg/Kg		02/03/26 08:41	02/04/26 15:56	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		02/03/26 08:41	02/04/26 15:56	1

Client Sample Results

Client: Carmona Resources
Project/Site: Sims 13 State #002

Job ID: 880-67675-1
SDG: 3062

Client Sample ID: CS -87(0-0.25')

Lab Sample ID: 880-67675-27
Matrix: Solid
Date Collected: 02/02/26 00:00
Date Received: 02/02/26 15:43

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		02/03/26 08:41	02/04/26 15:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*98*		*70 - 130*	*02/03/26 08:41*	*02/04/26 15:56*	*1*
o-Terphenyl (Surr)	*111*		*70 - 130*	*02/03/26 08:41*	*02/04/26 15:56*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**864**		10.0		mg/Kg			02/03/26 17:59	1

Client Sample ID: CS -88(0-0.25')

Lab Sample ID: 880-67675-28
Matrix: Solid
Date Collected: 02/02/26 00:00
Date Received: 02/02/26 15:43

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U *- *1	0.00201		mg/Kg		02/04/26 09:27	02/04/26 14:40	1
Toluene	<0.00201	U *- *1	0.00201		mg/Kg		02/04/26 09:27	02/04/26 14:40	1
Ethylbenzene	<0.00201	U *- *1	0.00201		mg/Kg		02/04/26 09:27	02/04/26 14:40	1
m-Xylene & p-Xylene	<0.00402	U *- *1	0.00402		mg/Kg		02/04/26 09:27	02/04/26 14:40	1
o-Xylene	<0.00201	U *- *1	0.00201		mg/Kg		02/04/26 09:27	02/04/26 14:40	1
Xylenes, Total	<0.00402	U *- *1	0.00402		mg/Kg		02/04/26 09:27	02/04/26 14:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*102*		*70 - 130*	*02/04/26 09:27*	*02/04/26 14:40*	*1*
1,4-Difluorobenzene (Surr)	*107*		*70 - 130*	*02/04/26 09:27*	*02/04/26 14:40*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			02/04/26 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	<50.0	U	50.0		mg/Kg			02/04/26 16:10	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		02/03/26 08:41	02/04/26 16:10	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/03/26 08:41	02/04/26 16:10	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/03/26 08:41	02/04/26 16:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*98*		*70 - 130*	*02/03/26 08:41*	*02/04/26 16:10*	*1*
o-Terphenyl (Surr)	*110*		*70 - 130*	*02/03/26 08:41*	*02/04/26 16:10*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**46.7**		10.1		mg/Kg			02/03/26 18:06	1

Client Sample Results

Client: Carmona Resources
Project/Site: Sims 13 State #002

Job ID: 880-67675-1
SDG: 3062

Client Sample ID: CS -89(0-0.25')

Lab Sample ID: 880-67675-29
Matrix: Solid
Date Collected: 02/02/26 00:00
Date Received: 02/02/26 15:43

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U *- *1	0.00202		mg/Kg		02/04/26 09:27	02/04/26 15:00	1
Toluene	<0.00202	U *- *1	0.00202		mg/Kg		02/04/26 09:27	02/04/26 15:00	1
Ethylbenzene	<0.00202	U *- *1	0.00202		mg/Kg		02/04/26 09:27	02/04/26 15:00	1
m-Xylene & p-Xylene	<0.00404	U *- *1	0.00404		mg/Kg		02/04/26 09:27	02/04/26 15:00	1
o-Xylene	<0.00202	U *- *1	0.00202		mg/Kg		02/04/26 09:27	02/04/26 15:00	1
Xylenes, Total	<0.00404	U *- *1	0.00404		mg/Kg		02/04/26 09:27	02/04/26 15:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*133*	*S1+*	*70 - 130*	*02/04/26 09:27*	*02/04/26 15:00*	*1*
1,4-Difluorobenzene (Surr)	*89*		*70 - 130*	*02/04/26 09:27*	*02/04/26 15:00*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			02/04/26 15:00	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			02/04/26 16:24	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		02/03/26 08:41	02/04/26 16:24	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/03/26 08:41	02/04/26 16:24	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/03/26 08:41	02/04/26 16:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*99*		*70 - 130*	*02/03/26 08:41*	*02/04/26 16:24*	*1*
o-Terphenyl (Surr)	*111*		*70 - 130*	*02/03/26 08:41*	*02/04/26 16:24*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**63.5**		10.1		mg/Kg			02/03/26 18:13	1

Client Sample ID: CS -90(0-0.25')

Lab Sample ID: 880-67675-30
Matrix: Solid
Date Collected: 02/02/26 00:00
Date Received: 02/02/26 15:43

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U *- *1	0.00199		mg/Kg		02/04/26 09:27	02/04/26 15:21	1
Toluene	<0.00199	U *- *1	0.00199		mg/Kg		02/04/26 09:27	02/04/26 15:21	1
Ethylbenzene	**0.00305**	***- *1**	0.00199		mg/Kg		02/04/26 09:27	02/04/26 15:21	1
m-Xylene & p-Xylene	<0.00398	U *- *1	0.00398		mg/Kg		02/04/26 09:27	02/04/26 15:21	1
o-Xylene	<0.00199	U *- *1	0.00199		mg/Kg		02/04/26 09:27	02/04/26 15:21	1
Xylenes, Total	<0.00398	U *- *1	0.00398		mg/Kg		02/04/26 09:27	02/04/26 15:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*115*		*70 - 130*	*02/04/26 09:27*	*02/04/26 15:21*	*1*
1,4-Difluorobenzene (Surr)	*105*		*70 - 130*	*02/04/26 09:27*	*02/04/26 15:21*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Sims 13 State #002

Job ID: 880-67675-1
SDG: 3062

Client Sample ID: CS -90(0-0.25')

Lab Sample ID: 880-67675-30
Matrix: Solid
Date Collected: 02/02/26 00:00
Date Received: 02/02/26 15:43

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			02/04/26 15:21	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			02/04/26 16:39	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		02/03/26 08:41	02/04/26 16:39	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		02/03/26 08:41	02/04/26 16:39	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		02/03/26 08:41	02/04/26 16:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*103*		*70 - 130*	*02/03/26 08:41*	*02/04/26 16:39*	*1*
o-Terphenyl (Surr)	*112*		*70 - 130*	*02/03/26 08:41*	*02/04/26 16:39*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**44.8**		9.94		mg/Kg			02/03/26 18:19	1

Client Sample ID: CS -91(0-0.25')

Lab Sample ID: 880-67675-31
Matrix: Solid
Date Collected: 02/02/26 00:00
Date Received: 02/02/26 15:43

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U *- *1	0.00198		mg/Kg		02/04/26 09:27	02/04/26 17:12	1
Toluene	<0.00198	U *- *1	0.00198		mg/Kg		02/04/26 09:27	02/04/26 17:12	1
Ethylbenzene	<0.00198	U *- *1	0.00198		mg/Kg		02/04/26 09:27	02/04/26 17:12	1
m-Xylene & p-Xylene	<0.00396	U *- *1	0.00396		mg/Kg		02/04/26 09:27	02/04/26 17:12	1
o-Xylene	<0.00198	U *- *1	0.00198		mg/Kg		02/04/26 09:27	02/04/26 17:12	1
Xylenes, Total	<0.00396	U *- *1	0.00396		mg/Kg		02/04/26 09:27	02/04/26 17:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*79*		*70 - 130*	*02/04/26 09:27*	*02/04/26 17:12*	*1*
1,4-Difluorobenzene (Surr)	*92*		*70 - 130*	*02/04/26 09:27*	*02/04/26 17:12*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			02/04/26 17:12	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			02/04/26 17:07	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		02/03/26 08:41	02/04/26 17:07	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/03/26 08:41	02/04/26 17:07	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Sims 13 State #002

Job ID: 880-67675-1
SDG: 3062

Client Sample ID: CS -91(0-0.25')

Lab Sample ID: 880-67675-31
Matrix: Solid
Date Collected: 02/02/26 00:00
Date Received: 02/02/26 15:43

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		02/03/26 08:41	02/04/26 17:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*132*	*S1+*	*70 - 130*	*02/03/26 08:41*	*02/04/26 17:07*	*1*
o-Terphenyl (Surr)	*137*	*S1+*	*70 - 130*	*02/03/26 08:41*	*02/04/26 17:07*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**53.2**		9.96		mg/Kg			02/03/26 18:26	1

Client Sample ID: CS -92(0-0.25')

Lab Sample ID: 880-67675-32
Matrix: Solid
Date Collected: 02/02/26 00:00
Date Received: 02/02/26 15:43

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U *- *1	0.00200		mg/Kg		02/04/26 09:27	02/04/26 17:32	1
Toluene	<0.00200	U *- *1	0.00200		mg/Kg		02/04/26 09:27	02/04/26 17:32	1
Ethylbenzene	<0.00200	U *- *1	0.00200		mg/Kg		02/04/26 09:27	02/04/26 17:32	1
m-Xylene & p-Xylene	<0.00399	U *- *1	0.00399		mg/Kg		02/04/26 09:27	02/04/26 17:32	1
o-Xylene	<0.00200	U *- *1	0.00200		mg/Kg		02/04/26 09:27	02/04/26 17:32	1
Xylenes, Total	<0.00399	U *- *1	0.00399		mg/Kg		02/04/26 09:27	02/04/26 17:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*118*		*70 - 130*	*02/04/26 09:27*	*02/04/26 17:32*	*1*
1,4-Difluorobenzene (Surr)	*104*		*70 - 130*	*02/04/26 09:27*	*02/04/26 17:32*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			02/04/26 17:32	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			02/04/26 17:21	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		02/03/26 08:41	02/04/26 17:21	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/03/26 08:41	02/04/26 17:21	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/03/26 08:41	02/04/26 17:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*98*		*70 - 130*	*02/03/26 08:41*	*02/04/26 17:21*	*1*
o-Terphenyl (Surr)	*112*		*70 - 130*	*02/03/26 08:41*	*02/04/26 17:21*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**97.6**		9.92		mg/Kg			02/03/26 18:47	1

Client Sample Results

Client: Carmona Resources
Project/Site: Sims 13 State #002

Job ID: 880-67675-1
SDG: 3062

Client Sample ID: CS -93(0-0.25')

Lab Sample ID: 880-67675-33
Matrix: Solid
Date Collected: 02/02/26 00:00
Date Received: 02/02/26 15:43

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U *- *1	0.00201		mg/Kg		02/04/26 09:27	02/04/26 17:53	1
Toluene	<0.00201	U *- *1	0.00201		mg/Kg		02/04/26 09:27	02/04/26 17:53	1
Ethylbenzene	<0.00201	U *- *1	0.00201		mg/Kg		02/04/26 09:27	02/04/26 17:53	1
m-Xylene & p-Xylene	<0.00402	U *- *1	0.00402		mg/Kg		02/04/26 09:27	02/04/26 17:53	1
o-Xylene	<0.00201	U *- *1	0.00201		mg/Kg		02/04/26 09:27	02/04/26 17:53	1
Xylenes, Total	<0.00402	U *- *1	0.00402		mg/Kg		02/04/26 09:27	02/04/26 17:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*115*		*70 - 130*	*02/04/26 09:27*	*02/04/26 17:53*	*1*
1,4-Difluorobenzene (Surr)	*109*		*70 - 130*	*02/04/26 09:27*	*02/04/26 17:53*	*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			02/04/26 17:53	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			02/04/26 17:35	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		02/03/26 08:41	02/04/26 17:35	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/03/26 08:41	02/04/26 17:35	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/03/26 08:41	02/04/26 17:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*144*	*S1+*	*70 - 130*	*02/03/26 08:41*	*02/04/26 17:35*	*1*
o-Terphenyl (Surr)	*159*	*S1+*	*70 - 130*	*02/03/26 08:41*	*02/04/26 17:35*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**81.1**		9.92		mg/Kg			02/03/26 18:54	1

Client Sample ID: CS -94(0-0.25')

Lab Sample ID: 880-67675-34
Matrix: Solid
Date Collected: 02/02/26 00:00
Date Received: 02/02/26 15:43

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U *- *1	0.00202		mg/Kg		02/04/26 09:27	02/04/26 18:13	1
Toluene	<0.00202	U *- *1	0.00202		mg/Kg		02/04/26 09:27	02/04/26 18:13	1
Ethylbenzene	<0.00202	U *- *1	0.00202		mg/Kg		02/04/26 09:27	02/04/26 18:13	1
m-Xylene & p-Xylene	<0.00404	U *- *1	0.00404		mg/Kg		02/04/26 09:27	02/04/26 18:13	1
o-Xylene	<0.00202	U *- *1	0.00202		mg/Kg		02/04/26 09:27	02/04/26 18:13	1
Xylenes, Total	<0.00404	U *- *1	0.00404		mg/Kg		02/04/26 09:27	02/04/26 18:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*101*		*70 - 130*	*02/04/26 09:27*	*02/04/26 18:13*	*1*
1,4-Difluorobenzene (Surr)	*101*		*70 - 130*	*02/04/26 09:27*	*02/04/26 18:13*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Sims 13 State #002

Job ID: 880-67675-1
SDG: 3062

Client Sample ID: CS -94(0-0.25')

Lab Sample ID: 880-67675-34
Matrix: Solid
Date Collected: 02/02/26 00:00
Date Received: 02/02/26 15:43

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			02/04/26 18:13	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			02/04/26 17:48	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		02/03/26 08:41	02/04/26 17:48	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/03/26 08:41	02/04/26 17:48	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/03/26 08:41	02/04/26 17:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*100*		*70 - 130*	*02/03/26 08:41*	*02/04/26 17:48*	*1*
o-Terphenyl (Surr)	*112*		*70 - 130*	*02/03/26 08:41*	*02/04/26 17:48*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**47.9**		10.1		mg/Kg			02/03/26 19:15	1

Client Sample ID: CS -95(0-0.25')

Lab Sample ID: 880-67675-35
Matrix: Solid
Date Collected: 02/02/26 00:00
Date Received: 02/02/26 15:43

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U *- *1	0.00199		mg/Kg		02/04/26 09:27	02/04/26 18:34	1
Toluene	<0.00199	U *- *1	0.00199		mg/Kg		02/04/26 09:27	02/04/26 18:34	1
Ethylbenzene	<0.00199	U *- *1	0.00199		mg/Kg		02/04/26 09:27	02/04/26 18:34	1
m-Xylene & p-Xylene	<0.00398	U *- *1	0.00398		mg/Kg		02/04/26 09:27	02/04/26 18:34	1
o-Xylene	<0.00199	U *- *1	0.00199		mg/Kg		02/04/26 09:27	02/04/26 18:34	1
Xylenes, Total	<0.00398	U *- *1	0.00398		mg/Kg		02/04/26 09:27	02/04/26 18:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*115*		*70 - 130*	*02/04/26 09:27*	*02/04/26 18:34*	*1*
1,4-Difluorobenzene (Surr)	*107*		*70 - 130*	*02/04/26 09:27*	*02/04/26 18:34*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			02/04/26 18:34	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			02/04/26 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	<49.9	U	49.9		mg/Kg		02/03/26 08:41	02/04/26 18:02	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		02/03/26 08:41	02/04/26 18:02	1

Client Sample Results

Client: Carmona Resources
Project/Site: Sims 13 State #002

Job ID: 880-67675-1
SDG: 3062

Client Sample ID: CS -95(0-0.25')

Lab Sample ID: 880-67675-35
Matrix: Solid
Date Collected: 02/02/26 00:00
Date Received: 02/02/26 15:43

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		02/03/26 08:41	02/04/26 18:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*108*		*70 - 130*	*02/03/26 08:41*	*02/04/26 18:02*	*1*
o-Terphenyl (Surr)	*122*		*70 - 130*	*02/03/26 08:41*	*02/04/26 18:02*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**48.7**		9.98		mg/Kg			02/03/26 19:21	1

Client Sample ID: CS -96(0-0.25')

Lab Sample ID: 880-67675-36
Matrix: Solid
Date Collected: 02/02/26 00:00
Date Received: 02/02/26 15:43

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U *- *1	0.00198		mg/Kg		02/04/26 09:27	02/04/26 18:54	1
Toluene	<0.00198	U *- *1	0.00198		mg/Kg		02/04/26 09:27	02/04/26 18:54	1
Ethylbenzene	<0.00198	U *- *1	0.00198		mg/Kg		02/04/26 09:27	02/04/26 18:54	1
m-Xylene & p-Xylene	<0.00396	U *- *1	0.00396		mg/Kg		02/04/26 09:27	02/04/26 18:54	1
o-Xylene	<0.00198	U *- *1	0.00198		mg/Kg		02/04/26 09:27	02/04/26 18:54	1
Xylenes, Total	<0.00396	U *- *1	0.00396		mg/Kg		02/04/26 09:27	02/04/26 18:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*108*		*70 - 130*	*02/04/26 09:27*	*02/04/26 18:54*	*1*
1,4-Difluorobenzene (Surr)	*108*		*70 - 130*	*02/04/26 09:27*	*02/04/26 18:54*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			02/04/26 18:54	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			02/03/26 14:11	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	<50.1	U	50.1		mg/Kg		02/02/26 20:01	02/03/26 14:11	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		02/02/26 20:01	02/03/26 14:11	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		02/02/26 20:01	02/03/26 14:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*155*	*S1+*	*70 - 130*	*02/02/26 20:01*	*02/03/26 14:11*	*1*
o-Terphenyl (Surr)	*169*	*S1+*	*70 - 130*	*02/02/26 20:01*	*02/03/26 14:11*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**50.7**		10.0		mg/Kg			02/03/26 19:28	1

Client Sample Results

Client: Carmona Resources
Project/Site: Sims 13 State #002

Job ID: 880-67675-1
SDG: 3062

Client Sample ID: CS -97(0-0.25')

Lab Sample ID: 880-67675-37
Matrix: Solid
Date Collected: 02/02/26 00:00
Date Received: 02/02/26 15:43

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U *- *1	0.00200		mg/Kg		02/04/26 09:27	02/04/26 19:15	1
Toluene	<0.00200	U *- *1	0.00200		mg/Kg		02/04/26 09:27	02/04/26 19:15	1
Ethylbenzene	<0.00200	U *- *1	0.00200		mg/Kg		02/04/26 09:27	02/04/26 19:15	1
m-Xylene & p-Xylene	<0.00399	U *- *1	0.00399		mg/Kg		02/04/26 09:27	02/04/26 19:15	1
o-Xylene	<0.00200	U *- *1	0.00200		mg/Kg		02/04/26 09:27	02/04/26 19:15	1
Xylenes, Total	<0.00399	U *- *1	0.00399		mg/Kg		02/04/26 09:27	02/04/26 19:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*117*		*70 - 130*	*02/04/26 09:27*	*02/04/26 19:15*	*1*
1,4-Difluorobenzene (Surr)	*116*		*70 - 130*	*02/04/26 09:27*	*02/04/26 19:15*	*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			02/04/26 19:15	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			02/03/26 14:25	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	<50.1	U	50.1		mg/Kg		02/02/26 20:01	02/03/26 14:25	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		02/02/26 20:01	02/03/26 14:25	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		02/02/26 20:01	02/03/26 14:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*94*		*70 - 130*	*02/02/26 20:01*	*02/03/26 14:25*	*1*
o-Terphenyl (Surr)	*101*		*70 - 130*	*02/02/26 20:01*	*02/03/26 14:25*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**56.0**		10.1		mg/Kg			02/03/26 19:35	1

Client Sample ID: CS -98(0-0.25')

Lab Sample ID: 880-67675-38
Matrix: Solid
Date Collected: 02/02/26 00:00
Date Received: 02/02/26 15:43

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U *- *1	0.00201		mg/Kg		02/04/26 09:27	02/04/26 19:35	1
Toluene	<0.00201	U *- *1	0.00201		mg/Kg		02/04/26 09:27	02/04/26 19:35	1
Ethylbenzene	<0.00201	U *- *1	0.00201		mg/Kg		02/04/26 09:27	02/04/26 19:35	1
m-Xylene & p-Xylene	<0.00402	U *- *1	0.00402		mg/Kg		02/04/26 09:27	02/04/26 19:35	1
o-Xylene	<0.00201	U *- *1	0.00201		mg/Kg		02/04/26 09:27	02/04/26 19:35	1
Xylenes, Total	<0.00402	U *- *1	0.00402		mg/Kg		02/04/26 09:27	02/04/26 19:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*127*		*70 - 130*	*02/04/26 09:27*	*02/04/26 19:35*	*1*
1,4-Difluorobenzene (Surr)	*122*		*70 - 130*	*02/04/26 09:27*	*02/04/26 19:35*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Sims 13 State #002

Job ID: 880-67675-1
SDG: 3062

Client Sample ID: CS -98(0-0.25')

Lab Sample ID: 880-67675-38
Matrix: Solid
Date Collected: 02/02/26 00:00
Date Received: 02/02/26 15:43

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			02/04/26 19:35	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.2	U	50.2		mg/Kg			02/03/26 14:40	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	<50.2	U	50.2		mg/Kg		02/02/26 20:01	02/03/26 14:40	1
Diesel Range Organics (Over C10-C28)	<50.2	U	50.2		mg/Kg		02/02/26 20:01	02/03/26 14:40	1
Oil Range Organics (Over C28-C36)	<50.2	U	50.2		mg/Kg		02/02/26 20:01	02/03/26 14:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*93*		*70 - 130*	*02/02/26 20:01*	*02/03/26 14:40*	*1*
o-Terphenyl (Surr)	*99*		*70 - 130*	*02/02/26 20:01*	*02/03/26 14:40*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**53.3**		10.0		mg/Kg			02/03/26 19:42	1

Client Sample ID: CS -99(0-0.25')

Lab Sample ID: 880-67675-39
Matrix: Solid
Date Collected: 02/02/26 00:00
Date Received: 02/02/26 15:43

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U *- *1	0.00202		mg/Kg		02/04/26 09:27	02/04/26 19:55	1
Toluene	<0.00202	U *- *1	0.00202		mg/Kg		02/04/26 09:27	02/04/26 19:55	1
Ethylbenzene	<0.00202	U *- *1	0.00202		mg/Kg		02/04/26 09:27	02/04/26 19:55	1
m-Xylene & p-Xylene	<0.00404	U *- *1	0.00404		mg/Kg		02/04/26 09:27	02/04/26 19:55	1
o-Xylene	<0.00202	U *- *1	0.00202		mg/Kg		02/04/26 09:27	02/04/26 19:55	1
Xylenes, Total	<0.00404	U *- *1	0.00404		mg/Kg		02/04/26 09:27	02/04/26 19:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*116*		*70 - 130*	*02/04/26 09:27*	*02/04/26 19:55*	*1*
1,4-Difluorobenzene (Surr)	*112*		*70 - 130*	*02/04/26 09:27*	*02/04/26 19:55*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			02/04/26 19:55	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			02/03/26 14:54	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		02/02/26 20:01	02/03/26 14:54	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/02/26 20:01	02/03/26 14:54	1

Client Sample Results

Client: Carmona Resources
Project/Site: Sims 13 State #002

Job ID: 880-67675-1
SDG: 3062

Client Sample ID: CS -99(0-0.25')

Lab Sample ID: 880-67675-39
Matrix: Solid
Date Collected: 02/02/26 00:00
Date Received: 02/02/26 15:43

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		02/02/26 20:01	02/03/26 14:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*81*		*70 - 130*	*02/02/26 20:01*	*02/03/26 14:54*	*1*
o-Terphenyl (Surr)	*87*		*70 - 130*	*02/02/26 20:01*	*02/03/26 14:54*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**42.5**		9.94		mg/Kg			02/03/26 19:49	1

Client Sample ID: CS -100(0-0.25')

Lab Sample ID: 880-67675-40
Matrix: Solid
Date Collected: 02/02/26 00:00
Date Received: 02/02/26 15:43

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U *- *1	0.00199		mg/Kg		02/04/26 09:27	02/04/26 20:16	1
Toluene	<0.00199	U *- *1	0.00199		mg/Kg		02/04/26 09:27	02/04/26 20:16	1
Ethylbenzene	<0.00199	U *- *1	0.00199		mg/Kg		02/04/26 09:27	02/04/26 20:16	1
m-Xylene & p-Xylene	<0.00398	U *- *1	0.00398		mg/Kg		02/04/26 09:27	02/04/26 20:16	1
o-Xylene	<0.00199	U *- *1	0.00199		mg/Kg		02/04/26 09:27	02/04/26 20:16	1
Xylenes, Total	<0.00398	U *- *1	0.00398		mg/Kg		02/04/26 09:27	02/04/26 20:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*114*		*70 - 130*	*02/04/26 09:27*	*02/04/26 20:16*	*1*
1,4-Difluorobenzene (Surr)	*102*		*70 - 130*	*02/04/26 09:27*	*02/04/26 20:16*	*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			02/04/26 20:16	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			02/03/26 15:10	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		02/02/26 20:01	02/03/26 15:10	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/02/26 20:01	02/03/26 15:10	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/02/26 20:01	02/03/26 15:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*140*	*S1+*	*70 - 130*	*02/02/26 20:01*	*02/03/26 15:10*	*1*
o-Terphenyl (Surr)	*151*	*S1+*	*70 - 130*	*02/02/26 20:01*	*02/03/26 15:10*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**64.8**		9.92		mg/Kg			02/03/26 19:56	1

Client Sample Results

Client: Carmona Resources
Project/Site: Sims 13 State #002

Job ID: 880-67675-1
SDG: 3062

Client Sample ID: CS -101(0-0.25')

Lab Sample ID: 880-67675-41
Matrix: Solid
Date Collected: 02/02/26 00:00
Date Received: 02/02/26 15:43

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/04/26 09:18	02/04/26 11:44	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/04/26 09:18	02/04/26 11:44	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/04/26 09:18	02/04/26 11:44	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		02/04/26 09:18	02/04/26 11:44	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/04/26 09:18	02/04/26 11:44	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		02/04/26 09:18	02/04/26 11:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*101*		*70 - 130*	*02/04/26 09:18*	*02/04/26 11:44*	*1*
1,4-Difluorobenzene (Surr)	*112*		*70 - 130*	*02/04/26 09:18*	*02/04/26 11:44*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			02/04/26 11:44	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			02/03/26 11:58	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		02/02/26 20:01	02/03/26 11:58	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		02/02/26 20:01	02/03/26 11:58	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		02/02/26 20:01	02/03/26 11:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*136*	*S1+*	*70 - 130*	*02/02/26 20:01*	*02/03/26 11:58*	*1*
o-Terphenyl (Surr)	*143*	*S1+*	*70 - 130*	*02/02/26 20:01*	*02/03/26 11:58*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**73.0**		10.1		mg/Kg			02/04/26 10:06	1

Client Sample ID: CS -102(0-0.25')

Lab Sample ID: 880-67675-42
Matrix: Solid
Date Collected: 02/02/26 00:00
Date Received: 02/02/26 15:43

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		02/04/26 09:18	02/04/26 12:04	1
Toluene	<0.00201	U	0.00201		mg/Kg		02/04/26 09:18	02/04/26 12:04	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		02/04/26 09:18	02/04/26 12:04	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		02/04/26 09:18	02/04/26 12:04	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		02/04/26 09:18	02/04/26 12:04	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		02/04/26 09:18	02/04/26 12:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*105*		*70 - 130*	*02/04/26 09:18*	*02/04/26 12:04*	*1*
1,4-Difluorobenzene (Surr)	*114*		*70 - 130*	*02/04/26 09:18*	*02/04/26 12:04*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Sims 13 State #002

Job ID: 880-67675-1
SDG: 3062

Client Sample ID: CS -102(0-0.25')

Lab Sample ID: 880-67675-42
Date Collected: 02/02/26 00:00
Matrix: Solid
Date Received: 02/02/26 15:43

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			02/04/26 12:04	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.6	U	49.6		mg/Kg			02/03/26 12:13	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	<49.6	U	49.6		mg/Kg		02/02/26 20:01	02/03/26 12:13	1
Diesel Range Organics (Over C10-C28)	<49.6	U	49.6		mg/Kg		02/02/26 20:01	02/03/26 12:13	1
Oil Range Organics (Over C28-C36)	<49.6	U	49.6		mg/Kg		02/02/26 20:01	02/03/26 12:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*129*		*70 - 130*	*02/02/26 20:01*	*02/03/26 12:13*	*1*
o-Terphenyl (Surr)	*137*	*S1+*	*70 - 130*	*02/02/26 20:01*	*02/03/26 12:13*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**38.6**		10.1		mg/Kg			02/04/26 10:26	1

Client Sample ID: CS -103(0-0.25')

Lab Sample ID: 880-67675-43
Date Collected: 02/02/26 00:00
Matrix: Solid
Date Received: 02/02/26 15:43

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		02/04/26 09:18	02/04/26 12:25	1
Toluene	<0.00202	U	0.00202		mg/Kg		02/04/26 09:18	02/04/26 12:25	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		02/04/26 09:18	02/04/26 12:25	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		02/04/26 09:18	02/04/26 12:25	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		02/04/26 09:18	02/04/26 12:25	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		02/04/26 09:18	02/04/26 12:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*106*		*70 - 130*	*02/04/26 09:18*	*02/04/26 12:25*	*1*
1,4-Difluorobenzene (Surr)	*116*		*70 - 130*	*02/04/26 09:18*	*02/04/26 12:25*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			02/04/26 12:25	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			02/03/26 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	<50.1	U	50.1		mg/Kg		02/02/26 20:01	02/03/26 12:27	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		02/02/26 20:01	02/03/26 12:27	1

Client Sample Results

Client: Carmona Resources
Project/Site: Sims 13 State #002

Job ID: 880-67675-1
SDG: 3062

Client Sample ID: CS -103(0-0.25')

Lab Sample ID: 880-67675-43
Matrix: Solid
Date Collected: 02/02/26 00:00
Date Received: 02/02/26 15:43

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		02/02/26 20:01	02/03/26 12:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*124*		*70 - 130*	*02/02/26 20:01*	*02/03/26 12:27*	*1*
o-Terphenyl (Surr)	*131*	*S1+*	*70 - 130*	*02/02/26 20:01*	*02/03/26 12:27*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**37.1**		9.92		mg/Kg			02/04/26 10:32	1

Client Sample ID: CS -104(0-0.25')

Lab Sample ID: 880-67675-44
Matrix: Solid
Date Collected: 02/02/26 00:00
Date Received: 02/02/26 15:43

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		02/04/26 09:18	02/04/26 17:13	1
Toluene	<0.00198	U	0.00198		mg/Kg		02/04/26 09:18	02/04/26 17:13	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		02/04/26 09:18	02/04/26 17:13	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		02/04/26 09:18	02/04/26 17:13	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		02/04/26 09:18	02/04/26 17:13	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		02/04/26 09:18	02/04/26 17:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*107*		*70 - 130*	*02/04/26 09:18*	*02/04/26 17:13*	*1*
1,4-Difluorobenzene (Surr)	*112*		*70 - 130*	*02/04/26 09:18*	*02/04/26 17:13*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			02/04/26 17:13	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			02/03/26 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	<50.1	U	50.1		mg/Kg		02/02/26 20:01	02/03/26 12:56	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		02/02/26 20:01	02/03/26 12:56	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		02/02/26 20:01	02/03/26 12:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*115*		*70 - 130*	*02/02/26 20:01*	*02/03/26 12:56*	*1*
o-Terphenyl (Surr)	*121*		*70 - 130*	*02/02/26 20:01*	*02/03/26 12:56*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**42.2**		9.90		mg/Kg			02/04/26 10:39	1

Client Sample Results

Client: Carmona Resources
Project/Site: Sims 13 State #002

Job ID: 880-67675-1
SDG: 3062

Client Sample ID: CS -105(0-0.25')

Lab Sample ID: 880-67675-45
Matrix: Solid
Date Collected: 02/02/26 00:00
Date Received: 02/02/26 15:43

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/04/26 09:18	02/04/26 17:33	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/04/26 09:18	02/04/26 17:33	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/04/26 09:18	02/04/26 17:33	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		02/04/26 09:18	02/04/26 17:33	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/04/26 09:18	02/04/26 17:33	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		02/04/26 09:18	02/04/26 17:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*104*		*70 - 130*	*02/04/26 09:18*	*02/04/26 17:33*	*1*
1,4-Difluorobenzene (Surr)	*111*		*70 - 130*	*02/04/26 09:18*	*02/04/26 17:33*	*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			02/04/26 17:33	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			02/03/26 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	<50.1	U	50.1		mg/Kg		02/02/26 20:01	02/03/26 13:11	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		02/02/26 20:01	02/03/26 13:11	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		02/02/26 20:01	02/03/26 13:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*129*		*70 - 130*	*02/02/26 20:01*	*02/03/26 13:11*	*1*
o-Terphenyl (Surr)	*138*	*S1+*	*70 - 130*	*02/02/26 20:01*	*02/03/26 13:11*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**36.1**		10.1		mg/Kg			02/04/26 10:46	1

Client Sample ID: CS -106(0-0.25')

Lab Sample ID: 880-67675-46
Matrix: Solid
Date Collected: 02/02/26 00:00
Date Received: 02/02/26 15:43

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		02/04/26 09:18	02/04/26 17:54	1
Toluene	<0.00201	U	0.00201		mg/Kg		02/04/26 09:18	02/04/26 17:54	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		02/04/26 09:18	02/04/26 17:54	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		02/04/26 09:18	02/04/26 17:54	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		02/04/26 09:18	02/04/26 17:54	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		02/04/26 09:18	02/04/26 17:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*105*		*70 - 130*	*02/04/26 09:18*	*02/04/26 17:54*	*1*
1,4-Difluorobenzene (Surr)	*111*		*70 - 130*	*02/04/26 09:18*	*02/04/26 17:54*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Sims 13 State #002

Job ID: 880-67675-1
SDG: 3062

Client Sample ID: CS -106(0-0.25')

Lab Sample ID: 880-67675-46
Matrix: Solid
Date Collected: 02/02/26 00:00
Date Received: 02/02/26 15:43

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			02/04/26 17:54	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			02/03/26 13:26	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	<50.0	U	50.0		mg/Kg		02/02/26 20:01	02/03/26 13:26	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/02/26 20:01	02/03/26 13:26	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/02/26 20:01	02/03/26 13:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*132*	*S1+*	*70 - 130*	*02/02/26 20:01*	*02/03/26 13:26*	*1*
o-Terphenyl (Surr)	*140*	*S1+*	*70 - 130*	*02/02/26 20:01*	*02/03/26 13:26*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**27.5**		9.96		mg/Kg			02/04/26 11:06	1

Client Sample ID: CS -107(0-0.25')

Lab Sample ID: 880-67675-47
Matrix: Solid
Date Collected: 02/02/26 00:00
Date Received: 02/02/26 15:43

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		02/04/26 09:18	02/04/26 18:15	1
Toluene	<0.00202	U	0.00202		mg/Kg		02/04/26 09:18	02/04/26 18:15	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		02/04/26 09:18	02/04/26 18:15	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		02/04/26 09:18	02/04/26 18:15	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		02/04/26 09:18	02/04/26 18:15	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		02/04/26 09:18	02/04/26 18:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*109*		*70 - 130*	*02/04/26 09:18*	*02/04/26 18:15*	*1*
1,4-Difluorobenzene (Surr)	*120*		*70 - 130*	*02/04/26 09:18*	*02/04/26 18:15*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			02/04/26 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	<50.5	U	50.5		mg/Kg			02/03/26 13:41	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	<50.5	U	50.5		mg/Kg		02/02/26 20:01	02/03/26 13:41	1
Diesel Range Organics (Over C10-C28)	<50.5	U	50.5		mg/Kg		02/02/26 20:01	02/03/26 13:41	1

Client Sample Results

Client: Carmona Resources
Project/Site: Sims 13 State #002

Job ID: 880-67675-1
SDG: 3062

Client Sample ID: CS -107(0-0.25')

Lab Sample ID: 880-67675-47
Matrix: Solid
Date Collected: 02/02/26 00:00
Date Received: 02/02/26 15:43

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		02/02/26 20:01	02/03/26 13:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*140*	*S1+*	*70 - 130*	*02/02/26 20:01*	*02/03/26 13:41*	*1*
o-Terphenyl (Surr)	*147*	*S1+*	*70 - 130*	*02/02/26 20:01*	*02/03/26 13:41*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**38.2**		9.98		mg/Kg			02/04/26 11:13	1

Client Sample ID: CS -108(0-0.25')

Lab Sample ID: 880-67675-48
Matrix: Solid
Date Collected: 02/02/26 00:00
Date Received: 02/02/26 15:43

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		02/04/26 09:18	02/04/26 18:35	1
Toluene	<0.00199	U	0.00199		mg/Kg		02/04/26 09:18	02/04/26 18:35	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		02/04/26 09:18	02/04/26 18:35	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		02/04/26 09:18	02/04/26 18:35	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		02/04/26 09:18	02/04/26 18:35	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		02/04/26 09:18	02/04/26 18:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*103*		*70 - 130*	*02/04/26 09:18*	*02/04/26 18:35*	*1*
1,4-Difluorobenzene (Surr)	*114*		*70 - 130*	*02/04/26 09:18*	*02/04/26 18:35*	*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			02/04/26 18:35	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			02/03/26 13:56	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		02/02/26 20:01	02/03/26 13:56	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/02/26 20:01	02/03/26 13:56	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/02/26 20:01	02/03/26 13:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*133*	*S1+*	*70 - 130*	*02/02/26 20:01*	*02/03/26 13:56*	*1*
o-Terphenyl (Surr)	*140*	*S1+*	*70 - 130*	*02/02/26 20:01*	*02/03/26 13:56*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**53.1**		9.94		mg/Kg			02/04/26 11:19	1

Surrogate Summary

Client: Carmona Resources
Project/Site: Sims 13 State #002

Job ID: 880-67675-1
SDG: 3062

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)
880-67675-1	CS -61(0-0.25')	131 S1+	111
880-67675-1 MS	CS -61(0-0.25')	109	104
880-67675-1 MSD	CS -61(0-0.25')	70	83
880-67675-2	CS -62(0-0.25')	119	110
880-67675-3	CS -63(0-0.25')	129	108
880-67675-4	CS -64(0-0.25')	117	106
880-67675-5	CS -65(0-0.25')	73	92
880-67675-6	CS -66(0-0.25')	75	97
880-67675-7	CS -67(0-0.25')	127	109
880-67675-8	CS -68(0-0.25')	124	103
880-67675-9	CS -69(0-0.25')	71	93
880-67675-10	CS -70(0-0.25')	126	107
880-67675-11	CS -71(0-0.25')	128	110
880-67675-12	CS -72(0-0.25')	133 S1+	106
880-67675-13	CS -73(0-0.25')	88	91
880-67675-14	CS -74(0-0.25')	106	89
880-67675-15	CS -75(0-0.25')	102	108
880-67675-16	CS -76(0-0.25')	137 S1+	101
880-67675-17	CS -77(0-0.25')	135 S1+	112
880-67675-18	CS -78(0-0.25')	130	107
880-67675-19	CS -79(0-0.25')	127	92
880-67675-20	CS -80(0-0.25')	125	116
880-67675-21	CS -81(0-0.25')	90	91
880-67675-21 MS	CS -81(0-0.25')	92	92
880-67675-21 MSD	CS -81(0-0.25')	94	93
880-67675-22	CS -82(0-0.25')	103	104
880-67675-23	CS -83(0-0.25')	270 S1+	99
880-67675-24	CS -84(0-0.25')	96	103
880-67675-25	CS -85(0-0.25')	110	99
880-67675-26	CS -86(0-0.25')	121	111
880-67675-27	CS -87(0-0.25')	185 S1+	121
880-67675-28	CS -88(0-0.25')	102	107
880-67675-29	CS -89(0-0.25')	133 S1+	89
880-67675-30	CS -90(0-0.25')	115	105
880-67675-31	CS -91(0-0.25')	79	92
880-67675-32	CS -92(0-0.25')	118	104
880-67675-33	CS -93(0-0.25')	115	109
880-67675-34	CS -94(0-0.25')	101	101
880-67675-35	CS -95(0-0.25')	115	107
880-67675-36	CS -96(0-0.25')	108	108
880-67675-37	CS -97(0-0.25')	117	116
880-67675-38	CS -98(0-0.25')	127	122
880-67675-39	CS -99(0-0.25')	116	112
880-67675-40	CS -100(0-0.25')	114	102
880-67675-41	CS -101(0-0.25')	101	112
880-67675-41 MS	CS -101(0-0.25')	99	115
880-67675-41 MSD	CS -101(0-0.25')	102	112
880-67675-42	CS -102(0-0.25')	105	114
880-67675-43	CS -103(0-0.25')	106	116

Surrogate Summary

Client: Carmona Resources Job ID: 880-67675-1
Project/Site: Sims 13 State #002 SDG: 3062

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)
880-67675-44	CS -104(0-0.25')	107	112
880-67675-45	CS -105(0-0.25')	104	111
880-67675-46	CS -106(0-0.25')	105	111
880-67675-47	CS -107(0-0.25')	109	120
880-67675-48	CS -108(0-0.25')	103	114
LCS 880-130759/1-A	Lab Control Sample	98	113
LCS 880-130760/1-A	Lab Control Sample	112	105
LCS 880-130761/1-A	Lab Control Sample	91	93
LCSD 880-130759/2-A	Lab Control Sample Dup	103	114
LCSD 880-130760/2-A	Lab Control Sample Dup	115	103
LCSD 880-130761/2-A	Lab Control Sample Dup	93	94
MB 880-130759/5-A	Method Blank	92	108
MB 880-130760/5-A	Method Blank	122	108
MB 880-130761/5-A	Method Blank	156 S1+	91

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)

DFBZ = 1,4-Difluorobenzene (Surr)

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

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

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits) 1CO1 (70-130)	OTPH1 (70-130)
880-67675-1	CS -61(0-0.25')	92	99
880-67675-1 MS	CS -61(0-0.25')	97	102
880-67675-1 MSD	CS -61(0-0.25')	97	103
880-67675-2	CS -62(0-0.25')	91	97
880-67675-3	CS -63(0-0.25')	100	106
880-67675-4	CS -64(0-0.25')	94	100
880-67675-5	CS -65(0-0.25')	96	104
880-67675-6	CS -66(0-0.25')	98	104
880-67675-7	CS -67(0-0.25')	94	100
880-67675-8	CS -68(0-0.25')	96	102
880-67675-9	CS -69(0-0.25')	100	104
880-67675-10	CS -70(0-0.25')	96	102
880-67675-11	CS -71(0-0.25')	102	107
880-67675-12	CS -72(0-0.25')	100	107
880-67675-13	CS -73(0-0.25')	96	101
880-67675-14	CS -74(0-0.25')	112	117
880-67675-15	CS -75(0-0.25')	95	100
880-67675-16	CS -76(0-0.25')	103	107
880-67675-17	CS -77(0-0.25')	99	104
880-67675-18	CS -78(0-0.25')	113	117
880-67675-19	CS -79(0-0.25')	96	103
880-67675-20	CS -80(0-0.25')	100	105
880-67675-21	CS -81(0-0.25')	93	108
880-67675-21 MS	CS -81(0-0.25')	114	110
880-67675-21 MSD	CS -81(0-0.25')	114	110
880-67675-22	CS -82(0-0.25')	104	118

Surrogate Summary

Client: Carmona Resources Job ID: 880-67675-1
Project/Site: Sims 13 State #002 SDG: 3062

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)										
880-67675-23	CS -83(0-0.25')	104	118										
880-67675-24	CS -84(0-0.25')	96	109										
880-67675-25	CS -85(0-0.25')	98	111										
880-67675-26	CS -86(0-0.25')	107	120										
880-67675-27	CS -87(0-0.25')	98	111										
880-67675-28	CS -88(0-0.25')	98	110										
880-67675-29	CS -89(0-0.25')	99	111										
880-67675-30	CS -90(0-0.25')	103	112										
880-67675-31	CS -91(0-0.25')	132 S1+	137 S1+										
880-67675-32	CS -92(0-0.25')	98	112										
880-67675-33	CS -93(0-0.25')	144 S1+	159 S1+										
880-67675-34	CS -94(0-0.25')	100	112										
880-67675-35	CS -95(0-0.25')	108	122										
880-67675-36	CS -96(0-0.25')	155 S1+	169 S1+										
880-67675-37	CS -97(0-0.25')	94	101										
880-67675-38	CS -98(0-0.25')	93	99										
880-67675-39	CS -99(0-0.25')	81	87										
880-67675-40	CS -100(0-0.25')	140 S1+	151 S1+										
880-67675-41	CS -101(0-0.25')	136 S1+	143 S1+										
880-67675-42	CS -102(0-0.25')	129	137 S1+										
880-67675-43	CS -103(0-0.25')	124	131 S1+										
880-67675-44	CS -104(0-0.25')	115	121										
880-67675-45	CS -105(0-0.25')	129	138 S1+										
880-67675-46	CS -106(0-0.25')	132 S1+	140 S1+										
880-67675-47	CS -107(0-0.25')	140 S1+	147 S1+										
880-67675-48	CS -108(0-0.25')	133 S1+	140 S1+										
890-9440-A-41-B MS	Matrix Spike	137 S1+	153 S1+										
890-9440-A-41-C MSD	Matrix Spike Duplicate	165 S1+	153 S1+										
LCS 880-130609/2-A	Lab Control Sample	151 S1+	137 S1+										
LCS 880-130625/2-A	Lab Control Sample	77	78										
LCS 880-130628/2-A	Lab Control Sample	87	82										
LCSD 880-130609/3-A	Lab Control Sample Dup	120	136 S1+										
LCSD 880-130625/3-A	Lab Control Sample Dup	83	84										
LCSD 880-130628/3-A	Lab Control Sample Dup	86	82										
MB 880-130609/1-A	Method Blank	111	113										
MB 880-130625/1-A	Method Blank	89	83										
MB 880-130628/1-A	Method Blank	111	122										

Surrogate Legend

1CO = 1-Chlorooctane (Surr)

OTPH = o-Terphenyl (Surr)

QC Sample Results

Client: Carmona Resources
Project/Site: Sims 13 State #002

Job ID: 880-67675-1
SDG: 3062

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-130759/5-A
Matrix: Solid
Analysis Batch: 130740

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 130759

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/04/26 09:18	02/04/26 11:22	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/04/26 09:18	02/04/26 11:22	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/04/26 09:18	02/04/26 11:22	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		02/04/26 09:18	02/04/26 11:22	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/04/26 09:18	02/04/26 11:22	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		02/04/26 09:18	02/04/26 11:22	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*92*		*70 - 130*	*02/04/26 09:18*	*02/04/26 11:22*	*1*
1,4-Difluorobenzene (Surr)	*108*		*70 - 130*	*02/04/26 09:18*	*02/04/26 11:22*	*1*

Lab Sample ID: LCS 880-130759/1-A
Matrix: Solid
Analysis Batch: 130740

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 130759

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1076		mg/Kg		108	70 - 130
Toluene	0.100	0.1003		mg/Kg		100	70 - 130
Ethylbenzene	0.100	0.1064		mg/Kg		106	70 - 130
m-Xylene & p-Xylene	0.200	0.2109		mg/Kg		105	70 - 130
o-Xylene	0.100	0.09919		mg/Kg		99	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*98*		*70 - 130*
1,4-Difluorobenzene (Surr)	*113*		*70 - 130*

Lab Sample ID: LCSD 880-130759/2-A
Matrix: Solid
Analysis Batch: 130740

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 130759

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.1056		mg/Kg		106	70 - 130	2	35
Toluene	0.100	0.09873		mg/Kg		99	70 - 130	2	35
Ethylbenzene	0.100	0.1075		mg/Kg		108	70 - 130	1	35
m-Xylene & p-Xylene	0.200	0.2059		mg/Kg		103	70 - 130	2	35
o-Xylene	0.100	0.09812		mg/Kg		98	70 - 130	1	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*103*		*70 - 130*
1,4-Difluorobenzene (Surr)	*114*		*70 - 130*

Lab Sample ID: 880-67675-41 MS
Matrix: Solid
Analysis Batch: 130740

Client Sample ID: CS -101(0-0.25')
Prep Type: Total/NA
Prep Batch: 130759

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U	0.100	0.08769		mg/Kg		88	70 - 130
Toluene	<0.00200	U	0.100	0.07999		mg/Kg		80	70 - 130

QC Sample Results

Client: Carmona Resources
Project/Site: Sims 13 State #002

Job ID: 880-67675-1
SDG: 3062

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

Lab Sample ID: 880-67675-41 MS
Matrix: Solid
Analysis Batch: 130740

Client Sample ID: CS -101(0-0.25')
Prep Type: Total/NA
Prep Batch: 130759

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Ethylbenzene	<0.00200	U	0.100	0.08775		mg/Kg		88	70 - 130
m-Xylene & p-Xylene	<0.00399	U	0.200	0.1684		mg/Kg		84	70 - 130
o-Xylene	<0.00200	U	0.100	0.07966		mg/Kg		80	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*99*		*70 - 130*
1,4-Difluorobenzene (Surr)	*115*		*70 - 130*

Lab Sample ID: 880-67675-41 MSD
Matrix: Solid
Analysis Batch: 130740

Client Sample ID: CS -101(0-0.25')
Prep Type: Total/NA
Prep Batch: 130759

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	0.1021		mg/Kg		102	70 - 130	15	35
Toluene	<0.00200	U	0.100	0.09524		mg/Kg		95	70 - 130	17	35
Ethylbenzene	<0.00200	U	0.100	0.1007		mg/Kg		101	70 - 130	14	35
m-Xylene & p-Xylene	<0.00399	U	0.200	0.1982		mg/Kg		99	70 - 130	16	35
o-Xylene	<0.00200	U	0.100	0.09373		mg/Kg		94	70 - 130	16	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*102*		*70 - 130*
1,4-Difluorobenzene (Surr)	*112*		*70 - 130*

Lab Sample ID: MB 880-130760/5-A
Matrix: Solid
Analysis Batch: 130739

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 130760

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/04/26 09:24	02/04/26 11:39	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/04/26 09:24	02/04/26 11:39	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/04/26 09:24	02/04/26 11:39	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		02/04/26 09:24	02/04/26 11:39	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/04/26 09:24	02/04/26 11:39	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		02/04/26 09:24	02/04/26 11:39	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*122*		*70 - 130*	*02/04/26 09:24*	*02/04/26 11:39*	*1*
1,4-Difluorobenzene (Surr)	*108*		*70 - 130*	*02/04/26 09:24*	*02/04/26 11:39*	*1*

Lab Sample ID: LCS 880-130760/1-A
Matrix: Solid
Analysis Batch: 130739

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 130760

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	0.09509		mg/Kg		95	70 - 130
Ethylbenzene	0.100	0.1007		mg/Kg		101	70 - 130
m-Xylene & p-Xylene	0.200	0.2147		mg/Kg		107	70 - 130

QC Sample Results

Client: Carmona Resources
Project/Site: Sims 13 State #002

Job ID: 880-67675-1
SDG: 3062

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

Lab Sample ID: LCS 880-130760/1-A
Matrix: Solid
Analysis Batch: 130739

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 130760

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
o-Xylene			0.100	0.1088		mg/Kg		109	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*112*		*70 - 130*
1,4-Difluorobenzene (Surr)	*105*		*70 - 130*

Lab Sample ID: LCSD 880-130760/2-A
Matrix: Solid
Analysis Batch: 130739

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 130760

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			0.100	0.1027		mg/Kg		103	70 - 130	1	35
Toluene			0.100	0.09683		mg/Kg		97	70 - 130	2	35
Ethylbenzene			0.100	0.1041		mg/Kg		104	70 - 130	3	35
m-Xylene & p-Xylene			0.200	0.2222		mg/Kg		111	70 - 130	3	35
o-Xylene			0.100	0.1128		mg/Kg		113	70 - 130	4	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*115*		*70 - 130*
1,4-Difluorobenzene (Surr)	*103*		*70 - 130*

Lab Sample ID: 880-67675-1 MS
Matrix: Solid
Analysis Batch: 130739

Client Sample ID: CS -61(0-0.25')
Prep Type: Total/NA
Prep Batch: 130760

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene	<0.00200	U F1	0.100	0.08750		mg/Kg		87	70 - 130		
Toluene	<0.00200	U F1 F2	0.100	0.08564		mg/Kg		86	70 - 130		
Ethylbenzene	<0.00200	U	0.100	0.09187		mg/Kg		92	70 - 130		
m-Xylene & p-Xylene	<0.00399	U	0.200	0.1966		mg/Kg		98	70 - 130		
o-Xylene	<0.00200	U	0.100	0.09861		mg/Kg		99	70 - 130		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*109*		*70 - 130*
1,4-Difluorobenzene (Surr)	*104*		*70 - 130*

Lab Sample ID: 880-67675-1 MSD
Matrix: Solid
Analysis Batch: 130739

Client Sample ID: CS -61(0-0.25')
Prep Type: Total/NA
Prep Batch: 130760

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	0.06422	F1	mg/Kg		64	70 - 130	31	35
Toluene	<0.00200	U F1 F2	0.100	0.05786	F1 F2	mg/Kg		58	70 - 130	39	35
Ethylbenzene	<0.00200	U	0.100	0.07322		mg/Kg		73	70 - 130	23	35
m-Xylene & p-Xylene	<0.00399	U	0.200	0.1709		mg/Kg		85	70 - 130	14	35
o-Xylene	<0.00200	U	0.100	0.07177		mg/Kg		72	70 - 130	32	35

QC Sample Results

Client: Carmona Resources
Project/Site: Sims 13 State #002

Job ID: 880-67675-1
SDG: 3062

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

Lab Sample ID: 880-67675-1 MSD
Matrix: Solid
Analysis Batch: 130739

Client Sample ID: CS -61(0-0.25')
Prep Type: Total/NA
Prep Batch: 130760

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

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

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

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

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

Lab Sample ID: LCS 880-130761/1-A
Matrix: Solid
Analysis Batch: 130741

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 130761

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			0.100	0.02943	*-	mg/Kg		29	70 - 130		
Toluene			0.100	0.01161	*-	mg/Kg		12	70 - 130		
Ethylbenzene			0.100	0.001229	J *-	mg/Kg		1	70 - 130		
m-Xylene & p-Xylene			0.200	0.009425	*-	mg/Kg		5	70 - 130		
o-Xylene			0.100	0.01256	*-	mg/Kg		13	70 - 130		

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	91		70 - 130
1,4-Difluorobenzene (Surr)	93		70 - 130

Lab Sample ID: LCSD 880-130761/2-A
Matrix: Solid
Analysis Batch: 130741

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 130761

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			0.100	0.1078	*1	mg/Kg		108	70 - 130	114	35
Toluene			0.100	0.1104	*1	mg/Kg		110	70 - 130	162	35
Ethylbenzene			0.100	0.08877	*1	mg/Kg		89	70 - 130	195	35
m-Xylene & p-Xylene			0.200	0.1925	*1	mg/Kg		96	70 - 130	181	35
o-Xylene			0.100	0.1097	*1	mg/Kg		110	70 - 130	159	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	93		70 - 130

QC Sample Results

Client: Carmona Resources
Project/Site: Sims 13 State #002

Job ID: 880-67675-1
SDG: 3062

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

Lab Sample ID: LCSD 880-130761/2-A
Matrix: Solid
Analysis Batch: 130741

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 130761

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

Lab Sample ID: 880-67675-21 MS
Matrix: Solid
Analysis Batch: 130741

Client Sample ID: CS -81(0-0.25')
Prep Type: Total/NA
Prep Batch: 130761

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U *- *1	0.100	0.09511		mg/Kg		95	70 - 130
Toluene	<0.00200	U *- *1	0.100	0.08918		mg/Kg		89	70 - 130
Ethylbenzene	0.00330	*- *1	0.100	0.07715		mg/Kg		74	70 - 130
m-Xylene & p-Xylene	<0.00399	U *- *1	0.200	0.1610		mg/Kg		80	70 - 130
o-Xylene	<0.00200	U *- *1	0.100	0.09212		mg/Kg		92	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	92		70 - 130
1,4-Difluorobenzene (Surr)	92		70 - 130

Lab Sample ID: 880-67675-21 MSD
Matrix: Solid
Analysis Batch: 130741

Client Sample ID: CS -81(0-0.25')
Prep Type: Total/NA
Prep Batch: 130761

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00200	U *- *1	0.100	0.09493		mg/Kg		95	70 - 130	0	35
Toluene	<0.00200	U *- *1	0.100	0.08762		mg/Kg		88	70 - 130	2	35
Ethylbenzene	0.00330	*- *1	0.100	0.07864		mg/Kg		75	70 - 130	2	35
m-Xylene & p-Xylene	<0.00399	U *- *1	0.200	0.1627		mg/Kg		81	70 - 130	1	35
o-Xylene	<0.00200	U *- *1	0.100	0.08041		mg/Kg		80	70 - 130	14	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	94		70 - 130
1,4-Difluorobenzene (Surr)	93		70 - 130

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

Lab Sample ID: MB 880-130609/1-A
Matrix: Solid
Analysis Batch: 130626

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 130609

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		02/02/26 20:01	02/03/26 06:21	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/02/26 20:01	02/03/26 06:21	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/02/26 20:01	02/03/26 06:21	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	111		70 - 130	02/02/26 20:01	02/03/26 06:21	1
o-Terphenyl (Surr)	113		70 - 130	02/02/26 20:01	02/03/26 06:21	1

QC Sample Results

Client: Carmona Resources
Project/Site: Sims 13 State #002

Job ID: 880-67675-1
SDG: 3062

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

Lab Sample ID: LCS 880-130609/2-A
Matrix: Solid
Analysis Batch: 130626

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 130609

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10			1000	1135		mg/Kg		114	70 - 130		
Diesel Range Organics (Over C10-C28)			1000	1132		mg/Kg		113	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1-Chlorooctane (Surr)	*151*	*S1+*	*70 - 130*
o-Terphenyl (Surr)	*137*	*S1+*	*70 - 130*

Lab Sample ID: LCSD 880-130609/3-A
Matrix: Solid
Analysis Batch: 130626

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 130609

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	1121		mg/Kg		112	70 - 130	1	20
Diesel Range Organics (Over C10-C28)			1000	1203		mg/Kg		120	70 - 130	6	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1-Chlorooctane (Surr)	*120*		*70 - 130*
o-Terphenyl (Surr)	*136*	*S1+*	*70 - 130*

Lab Sample ID: 890-9440-A-41-B MS
Matrix: Solid
Analysis Batch: 130626

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 130609

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	922.5		mg/Kg		92	70 - 130		
Diesel Range Organics (Over C10-C28)	<50.1	U	1000	998.6		mg/Kg		100	70 - 130		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1-Chlorooctane (Surr)	*137*	*S1+*	*70 - 130*
o-Terphenyl (Surr)	*153*	*S1+*	*70 - 130*

Lab Sample ID: 890-9440-A-41-C MSD
Matrix: Solid
Analysis Batch: 130626

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 130609

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	999	944.8		mg/Kg		95	70 - 130	2	20
Diesel Range Organics (Over C10-C28)	<50.1	U	999	949.5		mg/Kg		95	70 - 130	5	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1-Chlorooctane (Surr)	*165*	*S1+*	*70 - 130*

QC Sample Results

Client: Carmona Resources
Project/Site: Sims 13 State #002

Job ID: 880-67675-1
SDG: 3062

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

Lab Sample ID: 890-9440-A-41-C MSD
Matrix: Solid
Analysis Batch: 130626

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 130609

Surrogate	MSD %Recovery	MSD Qualifier	Limits
o-Terphenyl (Surr)	153	S1+	70 - 130

Lab Sample ID: MB 880-130625/1-A
Matrix: Solid
Analysis Batch: 130789

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 130625

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		02/03/26 08:39	02/04/26 10:05	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/03/26 08:39	02/04/26 10:05	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/03/26 08:39	02/04/26 10:05	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	89		70 - 130	02/03/26 08:39	02/04/26 10:05	1
o-Terphenyl (Surr)	83		70 - 130	02/03/26 08:39	02/04/26 10:05	1

Lab Sample ID: LCS 880-130625/2-A
Matrix: Solid
Analysis Batch: 130789

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 130625

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10			1000	746.1		mg/Kg		75	70 - 130		
Diesel Range Organics (Over C10-C28)			1000	865.0		mg/Kg		86	70 - 130		

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane (Surr)	77		70 - 130
o-Terphenyl (Surr)	78		70 - 130

Lab Sample ID: LCSD 880-130625/3-A
Matrix: Solid
Analysis Batch: 130789

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 130625

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	777.7		mg/Kg		78	70 - 130	4	20
Diesel Range Organics (Over C10-C28)			1000	906.1		mg/Kg		91	70 - 130	5	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1-Chlorooctane (Surr)	83		70 - 130
o-Terphenyl (Surr)	84		70 - 130

QC Sample Results

Client: Carmona Resources
Project/Site: Sims 13 State #002

Job ID: 880-67675-1
SDG: 3062

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

Lab Sample ID: 880-67675-1 MS — **Client Sample ID: CS -61(0-0.25')**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 130789 — **Prep Batch: 130625**

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	997	909.3		mg/Kg		91	70 - 130
Diesel Range Organics (Over C10-C28)	<50.1	U	997	1081		mg/Kg		107	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1-Chlorooctane (Surr)	*97*		*70 - 130*
o-Terphenyl (Surr)	*102*		*70 - 130*

Lab Sample ID: 880-67675-1 MSD — **Client Sample ID: CS -61(0-0.25')**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 130789 — **Prep Batch: 130625**

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	997	911.4		mg/Kg		91	70 - 130	0	20
Diesel Range Organics (Over C10-C28)	<50.1	U	997	1091		mg/Kg		108	70 - 130	1	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1-Chlorooctane (Surr)	*97*		*70 - 130*
o-Terphenyl (Surr)	*103*		*70 - 130*

Lab Sample ID: MB 880-130628/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 130767 — **Prep Batch: 130628**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		02/03/26 08:41	02/04/26 13:23	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/03/26 08:41	02/04/26 13:23	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/03/26 08:41	02/04/26 13:23	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*111*		*70 - 130*	*02/03/26 08:41*	*02/04/26 13:23*	*1*
o-Terphenyl (Surr)	*122*		*70 - 130*	*02/03/26 08:41*	*02/04/26 13:23*	*1*

Lab Sample ID: LCS 880-130628/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 130767 — **Prep Batch: 130628**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	786.6		mg/Kg		79	70 - 130
Diesel Range Organics (Over C10-C28)	1000	723.1		mg/Kg		72	70 - 130

QC Sample Results

Client: Carmona Resources
Project/Site: Sims 13 State #002

Job ID: 880-67675-1
SDG: 3062

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

Lab Sample ID: LCS 880-130628/2-A
Matrix: Solid
Analysis Batch: 130767

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 130628

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane (Surr)	87		70 - 130
o-Terphenyl (Surr)	82		70 - 130

Lab Sample ID: LCSD 880-130628/3-A
Matrix: Solid
Analysis Batch: 130767

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 130628

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	788.5		mg/Kg		79	70 - 130	0	20
Diesel Range Organics (Over C10-C28)			1000	724.6		mg/Kg		72	70 - 130	0	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1-Chlorooctane (Surr)	86		70 - 130
o-Terphenyl (Surr)	82		70 - 130

Lab Sample ID: 880-67675-21 MS
Matrix: Solid
Analysis Batch: 130767

Client Sample ID: CS -81(0-0.25')
Prep Type: Total/NA
Prep Batch: 130628

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	999	926.0		mg/Kg		93	70 - 130
Diesel Range Organics (Over C10-C28)	<50.1	U	999	868.9		mg/Kg		87	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
1-Chlorooctane (Surr)	114		70 - 130
o-Terphenyl (Surr)	110		70 - 130

Lab Sample ID: 880-67675-21 MSD
Matrix: Solid
Analysis Batch: 130767

Client Sample ID: CS -81(0-0.25')
Prep Type: Total/NA
Prep Batch: 130628

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	999	951.3		mg/Kg		95	70 - 130	3	20
Diesel Range Organics (Over C10-C28)	<50.1	U	999	900.8		mg/Kg		90	70 - 130	4	20

Surrogate	MSD %Recovery	MSD Qualifier	Limits
1-Chlorooctane (Surr)	114		70 - 130
o-Terphenyl (Surr)	110		70 - 130

QC Sample Results

Client: Carmona Resources
Project/Site: Sims 13 State #002

Job ID: 880-67675-1
SDG: 3062

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-130636/1-A
Matrix: Solid
Analysis Batch: 130647

Client Sample ID: Method Blank
Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			02/03/26 12:07	1

Lab Sample ID: LCS 880-130636/2-A
Matrix: Solid
Analysis Batch: 130647

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride			250	244.9		mg/Kg		98	90 - 110		

Lab Sample ID: LCSD 880-130636/3-A
Matrix: Solid
Analysis Batch: 130647

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	242.2		mg/Kg		97	90 - 110	1	20

Lab Sample ID: 880-67675-1 MS
Matrix: Solid
Analysis Batch: 130647

Client Sample ID: CS -61(0-0.25')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	<9.98	U	250	237.1		mg/Kg		93	90 - 110		

Lab Sample ID: 880-67675-1 MSD
Matrix: Solid
Analysis Batch: 130647

Client Sample ID: CS -61(0-0.25')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	<9.98	U	250	234.3		mg/Kg		92	90 - 110	1	20

Lab Sample ID: 880-67675-11 MS
Matrix: Solid
Analysis Batch: 130647

Client Sample ID: CS -71(0-0.25')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	<9.92	U	248	233.1		mg/Kg		91	90 - 110		

Lab Sample ID: 880-67675-11 MSD
Matrix: Solid
Analysis Batch: 130647

Client Sample ID: CS -71(0-0.25')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	<9.92	U	248	231.8		mg/Kg		91	90 - 110	1	20

Lab Sample ID: MB 880-130638/1-A
Matrix: Solid
Analysis Batch: 130650

Client Sample ID: Method Blank
Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			02/03/26 16:29	1

QC Sample Results

Client: Carmona Resources
Project/Site: Sims 13 State #002

Job ID: 880-67675-1
SDG: 3062

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: LCS 880-130638/2-A
Matrix: Solid
Analysis Batch: 130650

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride			250	246.0		mg/Kg		98	90 - 110		

Lab Sample ID: LCSD 880-130638/3-A
Matrix: Solid
Analysis Batch: 130650

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	246.6		mg/Kg		99	90 - 110	0	20

Lab Sample ID: 880-67675-21 MS
Matrix: Solid
Analysis Batch: 130650

Client Sample ID: CS -81(0-0.25')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	1400		252	1583	E 4	mg/Kg		72	90 - 110		

Lab Sample ID: 880-67675-21 MSD
Matrix: Solid
Analysis Batch: 130650

Client Sample ID: CS -81(0-0.25')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	1400		252	1584	E 4	mg/Kg		73	90 - 110	0	20

Lab Sample ID: 880-67675-31 MS
Matrix: Solid
Analysis Batch: 130650

Client Sample ID: CS -91(0-0.25')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	53.2		249	305.4		mg/Kg		101	90 - 110		

Lab Sample ID: 880-67675-31 MSD
Matrix: Solid
Analysis Batch: 130650

Client Sample ID: CS -91(0-0.25')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	53.2		249	306.5		mg/Kg		102	90 - 110	0	20

Lab Sample ID: MB 880-130696/1-A
Matrix: Solid
Analysis Batch: 130743

Client Sample ID: Method Blank
Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			02/04/26 09:39	1

Lab Sample ID: LCS 880-130696/2-A
Matrix: Solid
Analysis Batch: 130743

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride			250	253.9		mg/Kg		102	90 - 110		

QC Sample Results

Client: Carmona Resources
Project/Site: Sims 13 State #002

Job ID: 880-67675-1
SDG: 3062

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: LCSD 880-130696/3-A
Matrix: Solid
Analysis Batch: 130743

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	250.6		mg/Kg		100	90 - 110	1	20

Lab Sample ID: 880-67675-41 MS
Matrix: Solid
Analysis Batch: 130743

Client Sample ID: CS -101(0-0.25')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	73.0		253	327.5		mg/Kg		101	90 - 110

Lab Sample ID: 880-67675-41 MSD
Matrix: Solid
Analysis Batch: 130743

Client Sample ID: CS -101(0-0.25')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	73.0		253	326.7		mg/Kg		100	90 - 110	0	20

QC Association Summary

Client: Carmona Resources
Project/Site: Sims 13 State #002

Job ID: 880-67675-1
SDG: 3062

GC VOA

Analysis Batch: 130739

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67675-1	CS -61(0-0.25')	Total/NA	Solid	8021B	130760
880-67675-2	CS -62(0-0.25')	Total/NA	Solid	8021B	130760
880-67675-3	CS -63(0-0.25')	Total/NA	Solid	8021B	130760
880-67675-4	CS -64(0-0.25')	Total/NA	Solid	8021B	130760
880-67675-5	CS -65(0-0.25')	Total/NA	Solid	8021B	130760
880-67675-6	CS -66(0-0.25')	Total/NA	Solid	8021B	130760
880-67675-7	CS -67(0-0.25')	Total/NA	Solid	8021B	130760
880-67675-8	CS -68(0-0.25')	Total/NA	Solid	8021B	130760
880-67675-9	CS -69(0-0.25')	Total/NA	Solid	8021B	130760
880-67675-10	CS -70(0-0.25')	Total/NA	Solid	8021B	130760
880-67675-11	CS -71(0-0.25')	Total/NA	Solid	8021B	130760
880-67675-12	CS -72(0-0.25')	Total/NA	Solid	8021B	130760
880-67675-13	CS -73(0-0.25')	Total/NA	Solid	8021B	130760
880-67675-14	CS -74(0-0.25')	Total/NA	Solid	8021B	130760
880-67675-15	CS -75(0-0.25')	Total/NA	Solid	8021B	130760
880-67675-16	CS -76(0-0.25')	Total/NA	Solid	8021B	130760
880-67675-17	CS -77(0-0.25')	Total/NA	Solid	8021B	130760
880-67675-18	CS -78(0-0.25')	Total/NA	Solid	8021B	130760
880-67675-19	CS -79(0-0.25')	Total/NA	Solid	8021B	130760
880-67675-20	CS -80(0-0.25')	Total/NA	Solid	8021B	130760
MB 880-130760/5-A	Method Blank	Total/NA	Solid	8021B	130760
LCS 880-130760/1-A	Lab Control Sample	Total/NA	Solid	8021B	130760
LCSD 880-130760/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	130760
880-67675-1 MS	CS -61(0-0.25')	Total/NA	Solid	8021B	130760
880-67675-1 MSD	CS -61(0-0.25')	Total/NA	Solid	8021B	130760

Analysis Batch: 130740

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67675-41	CS -101(0-0.25')	Total/NA	Solid	8021B	130759
880-67675-42	CS -102(0-0.25')	Total/NA	Solid	8021B	130759
880-67675-43	CS -103(0-0.25')	Total/NA	Solid	8021B	130759
880-67675-44	CS -104(0-0.25')	Total/NA	Solid	8021B	130759
880-67675-45	CS -105(0-0.25')	Total/NA	Solid	8021B	130759
880-67675-46	CS -106(0-0.25')	Total/NA	Solid	8021B	130759
880-67675-47	CS -107(0-0.25')	Total/NA	Solid	8021B	130759
880-67675-48	CS -108(0-0.25')	Total/NA	Solid	8021B	130759
MB 880-130759/5-A	Method Blank	Total/NA	Solid	8021B	130759
LCS 880-130759/1-A	Lab Control Sample	Total/NA	Solid	8021B	130759
LCSD 880-130759/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	130759
880-67675-41 MS	CS -101(0-0.25')	Total/NA	Solid	8021B	130759
880-67675-41 MSD	CS -101(0-0.25')	Total/NA	Solid	8021B	130759

Analysis Batch: 130741

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67675-21	CS -81(0-0.25')	Total/NA	Solid	8021B	130761
880-67675-22	CS -82(0-0.25')	Total/NA	Solid	8021B	130761
880-67675-23	CS -83(0-0.25')	Total/NA	Solid	8021B	130761
880-67675-24	CS -84(0-0.25')	Total/NA	Solid	8021B	130761
880-67675-25	CS -85(0-0.25')	Total/NA	Solid	8021B	130761
880-67675-26	CS -86(0-0.25')	Total/NA	Solid	8021B	130761
880-67675-27	CS -87(0-0.25')	Total/NA	Solid	8021B	130761

QC Association Summary

Client: Carmona Resources
Project/Site: Sims 13 State #002

Job ID: 880-67675-1
SDG: 3062

GC VOA (Continued)

Analysis Batch: 130741 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67675-28	CS -88(0-0.25')	Total/NA	Solid	8021B	130761
880-67675-29	CS -89(0-0.25')	Total/NA	Solid	8021B	130761
880-67675-30	CS -90(0-0.25')	Total/NA	Solid	8021B	130761
880-67675-31	CS -91(0-0.25')	Total/NA	Solid	8021B	130761
880-67675-32	CS -92(0-0.25')	Total/NA	Solid	8021B	130761
880-67675-33	CS -93(0-0.25')	Total/NA	Solid	8021B	130761
880-67675-34	CS -94(0-0.25')	Total/NA	Solid	8021B	130761
880-67675-35	CS -95(0-0.25')	Total/NA	Solid	8021B	130761
880-67675-36	CS -96(0-0.25')	Total/NA	Solid	8021B	130761
880-67675-37	CS -97(0-0.25')	Total/NA	Solid	8021B	130761
880-67675-38	CS -98(0-0.25')	Total/NA	Solid	8021B	130761
880-67675-39	CS -99(0-0.25')	Total/NA	Solid	8021B	130761
880-67675-40	CS -100(0-0.25')	Total/NA	Solid	8021B	130761
MB 880-130761/5-A	Method Blank	Total/NA	Solid	8021B	130761
LCS 880-130761/1-A	Lab Control Sample	Total/NA	Solid	8021B	130761
LCSD 880-130761/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	130761
880-67675-21 MS	CS -81(0-0.25')	Total/NA	Solid	8021B	130761
880-67675-21 MSD	CS -81(0-0.25')	Total/NA	Solid	8021B	130761

Prep Batch: 130759

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67675-41	CS -101(0-0.25')	Total/NA	Solid	5035	
880-67675-42	CS -102(0-0.25')	Total/NA	Solid	5035	
880-67675-43	CS -103(0-0.25')	Total/NA	Solid	5035	
880-67675-44	CS -104(0-0.25')	Total/NA	Solid	5035	
880-67675-45	CS -105(0-0.25')	Total/NA	Solid	5035	
880-67675-46	CS -106(0-0.25')	Total/NA	Solid	5035	
880-67675-47	CS -107(0-0.25')	Total/NA	Solid	5035	
880-67675-48	CS -108(0-0.25')	Total/NA	Solid	5035	
MB 880-130759/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-130759/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-130759/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-67675-41 MS	CS -101(0-0.25')	Total/NA	Solid	5035	
880-67675-41 MSD	CS -101(0-0.25')	Total/NA	Solid	5035	

Prep Batch: 130760

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67675-1	CS -61(0-0.25')	Total/NA	Solid	5035	
880-67675-2	CS -62(0-0.25')	Total/NA	Solid	5035	
880-67675-3	CS -63(0-0.25')	Total/NA	Solid	5035	
880-67675-4	CS -64(0-0.25')	Total/NA	Solid	5035	
880-67675-5	CS -65(0-0.25')	Total/NA	Solid	5035	
880-67675-6	CS -66(0-0.25')	Total/NA	Solid	5035	
880-67675-7	CS -67(0-0.25')	Total/NA	Solid	5035	
880-67675-8	CS -68(0-0.25')	Total/NA	Solid	5035	
880-67675-9	CS -69(0-0.25')	Total/NA	Solid	5035	
880-67675-10	CS -70(0-0.25')	Total/NA	Solid	5035	
880-67675-11	CS -71(0-0.25')	Total/NA	Solid	5035	
880-67675-12	CS -72(0-0.25')	Total/NA	Solid	5035	
880-67675-13	CS -73(0-0.25')	Total/NA	Solid	5035	
880-67675-14	CS -74(0-0.25')	Total/NA	Solid	5035	

QC Association Summary

Client: Carmona Resources
Project/Site: Sims 13 State #002

Job ID: 880-67675-1
SDG: 3062

GC VOA (Continued)

Prep Batch: 130760 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67675-15	CS -75(0-0.25')	Total/NA	Solid	5035	
880-67675-16	CS -76(0-0.25')	Total/NA	Solid	5035	
880-67675-17	CS -77(0-0.25')	Total/NA	Solid	5035	
880-67675-18	CS -78(0-0.25')	Total/NA	Solid	5035	
880-67675-19	CS -79(0-0.25')	Total/NA	Solid	5035	
880-67675-20	CS -80(0-0.25')	Total/NA	Solid	5035	
MB 880-130760/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-130760/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-130760/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-67675-1 MS	CS -61(0-0.25')	Total/NA	Solid	5035	
880-67675-1 MSD	CS -61(0-0.25')	Total/NA	Solid	5035	

Prep Batch: 130761

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67675-21	CS -81(0-0.25')	Total/NA	Solid	5035	
880-67675-22	CS -82(0-0.25')	Total/NA	Solid	5035	
880-67675-23	CS -83(0-0.25')	Total/NA	Solid	5035	
880-67675-24	CS -84(0-0.25')	Total/NA	Solid	5035	
880-67675-25	CS -85(0-0.25')	Total/NA	Solid	5035	
880-67675-26	CS -86(0-0.25')	Total/NA	Solid	5035	
880-67675-27	CS -87(0-0.25')	Total/NA	Solid	5035	
880-67675-28	CS -88(0-0.25')	Total/NA	Solid	5035	
880-67675-29	CS -89(0-0.25')	Total/NA	Solid	5035	
880-67675-30	CS -90(0-0.25')	Total/NA	Solid	5035	
880-67675-31	CS -91(0-0.25')	Total/NA	Solid	5035	
880-67675-32	CS -92(0-0.25')	Total/NA	Solid	5035	
880-67675-33	CS -93(0-0.25')	Total/NA	Solid	5035	
880-67675-34	CS -94(0-0.25')	Total/NA	Solid	5035	
880-67675-35	CS -95(0-0.25')	Total/NA	Solid	5035	
880-67675-36	CS -96(0-0.25')	Total/NA	Solid	5035	
880-67675-37	CS -97(0-0.25')	Total/NA	Solid	5035	
880-67675-38	CS -98(0-0.25')	Total/NA	Solid	5035	
880-67675-39	CS -99(0-0.25')	Total/NA	Solid	5035	
880-67675-40	CS -100(0-0.25')	Total/NA	Solid	5035	
MB 880-130761/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-130761/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-130761/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-67675-21 MS	CS -81(0-0.25')	Total/NA	Solid	5035	
880-67675-21 MSD	CS -81(0-0.25')	Total/NA	Solid	5035	

Analysis Batch: 130858

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67675-1	CS -61(0-0.25')	Total/NA	Solid	Total BTEX	
880-67675-2	CS -62(0-0.25')	Total/NA	Solid	Total BTEX	
880-67675-3	CS -63(0-0.25')	Total/NA	Solid	Total BTEX	
880-67675-4	CS -64(0-0.25')	Total/NA	Solid	Total BTEX	
880-67675-5	CS -65(0-0.25')	Total/NA	Solid	Total BTEX	
880-67675-6	CS -66(0-0.25')	Total/NA	Solid	Total BTEX	
880-67675-7	CS -67(0-0.25')	Total/NA	Solid	Total BTEX	
880-67675-8	CS -68(0-0.25')	Total/NA	Solid	Total BTEX	
880-67675-9	CS -69(0-0.25')	Total/NA	Solid	Total BTEX	

QC Association Summary

Client: Carmona Resources
Project/Site: Sims 13 State #002

Job ID: 880-67675-1
SDG: 3062

GC VOA (Continued)

Analysis Batch: 130858 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67675-10	CS -70(0-0.25')	Total/NA	Solid	Total BTEX	
880-67675-11	CS -71(0-0.25')	Total/NA	Solid	Total BTEX	
880-67675-12	CS -72(0-0.25')	Total/NA	Solid	Total BTEX	
880-67675-13	CS -73(0-0.25')	Total/NA	Solid	Total BTEX	
880-67675-14	CS -74(0-0.25')	Total/NA	Solid	Total BTEX	
880-67675-15	CS -75(0-0.25')	Total/NA	Solid	Total BTEX	
880-67675-16	CS -76(0-0.25')	Total/NA	Solid	Total BTEX	
880-67675-17	CS -77(0-0.25')	Total/NA	Solid	Total BTEX	
880-67675-18	CS -78(0-0.25')	Total/NA	Solid	Total BTEX	
880-67675-19	CS -79(0-0.25')	Total/NA	Solid	Total BTEX	
880-67675-20	CS -80(0-0.25')	Total/NA	Solid	Total BTEX	
880-67675-21	CS -81(0-0.25')	Total/NA	Solid	Total BTEX	
880-67675-22	CS -82(0-0.25')	Total/NA	Solid	Total BTEX	
880-67675-23	CS -83(0-0.25')	Total/NA	Solid	Total BTEX	
880-67675-24	CS -84(0-0.25')	Total/NA	Solid	Total BTEX	
880-67675-25	CS -85(0-0.25')	Total/NA	Solid	Total BTEX	
880-67675-26	CS -86(0-0.25')	Total/NA	Solid	Total BTEX	
880-67675-27	CS -87(0-0.25')	Total/NA	Solid	Total BTEX	
880-67675-28	CS -88(0-0.25')	Total/NA	Solid	Total BTEX	
880-67675-29	CS -89(0-0.25')	Total/NA	Solid	Total BTEX	
880-67675-30	CS -90(0-0.25')	Total/NA	Solid	Total BTEX	
880-67675-31	CS -91(0-0.25')	Total/NA	Solid	Total BTEX	
880-67675-32	CS -92(0-0.25')	Total/NA	Solid	Total BTEX	
880-67675-33	CS -93(0-0.25')	Total/NA	Solid	Total BTEX	
880-67675-34	CS -94(0-0.25')	Total/NA	Solid	Total BTEX	
880-67675-35	CS -95(0-0.25')	Total/NA	Solid	Total BTEX	
880-67675-36	CS -96(0-0.25')	Total/NA	Solid	Total BTEX	
880-67675-37	CS -97(0-0.25')	Total/NA	Solid	Total BTEX	
880-67675-38	CS -98(0-0.25')	Total/NA	Solid	Total BTEX	
880-67675-39	CS -99(0-0.25')	Total/NA	Solid	Total BTEX	
880-67675-40	CS -100(0-0.25')	Total/NA	Solid	Total BTEX	
880-67675-41	CS -101(0-0.25')	Total/NA	Solid	Total BTEX	
880-67675-42	CS -102(0-0.25')	Total/NA	Solid	Total BTEX	
880-67675-43	CS -103(0-0.25')	Total/NA	Solid	Total BTEX	
880-67675-44	CS -104(0-0.25')	Total/NA	Solid	Total BTEX	
880-67675-45	CS -105(0-0.25')	Total/NA	Solid	Total BTEX	
880-67675-46	CS -106(0-0.25')	Total/NA	Solid	Total BTEX	
880-67675-47	CS -107(0-0.25')	Total/NA	Solid	Total BTEX	
880-67675-48	CS -108(0-0.25')	Total/NA	Solid	Total BTEX	

GC Semi VOA

Prep Batch: 130609

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67675-36	CS -96(0-0.25')	Total/NA	Solid	8015NM Prep	
880-67675-37	CS -97(0-0.25')	Total/NA	Solid	8015NM Prep	
880-67675-38	CS -98(0-0.25')	Total/NA	Solid	8015NM Prep	
880-67675-39	CS -99(0-0.25')	Total/NA	Solid	8015NM Prep	
880-67675-40	CS -100(0-0.25')	Total/NA	Solid	8015NM Prep	
880-67675-41	CS -101(0-0.25')	Total/NA	Solid	8015NM Prep	
880-67675-42	CS -102(0-0.25')	Total/NA	Solid	8015NM Prep	

QC Association Summary

Client: Carmona Resources
Project/Site: Sims 13 State #002

Job ID: 880-67675-1
SDG: 3062

GC Semi VOA (Continued)

Prep Batch: 130609 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67675-43	CS -103(0-0.25')	Total/NA	Solid	8015NM Prep	
880-67675-44	CS -104(0-0.25')	Total/NA	Solid	8015NM Prep	
880-67675-45	CS -105(0-0.25')	Total/NA	Solid	8015NM Prep	
880-67675-46	CS -106(0-0.25')	Total/NA	Solid	8015NM Prep	
880-67675-47	CS -107(0-0.25')	Total/NA	Solid	8015NM Prep	
880-67675-48	CS -108(0-0.25')	Total/NA	Solid	8015NM Prep	
MB 880-130609/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-130609/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-130609/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-9440-A-41-B MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
890-9440-A-41-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Prep Batch: 130625

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67675-1	CS -61(0-0.25')	Total/NA	Solid	8015NM Prep	
880-67675-2	CS -62(0-0.25')	Total/NA	Solid	8015NM Prep	
880-67675-3	CS -63(0-0.25')	Total/NA	Solid	8015NM Prep	
880-67675-4	CS -64(0-0.25')	Total/NA	Solid	8015NM Prep	
880-67675-5	CS -65(0-0.25')	Total/NA	Solid	8015NM Prep	
880-67675-6	CS -66(0-0.25')	Total/NA	Solid	8015NM Prep	
880-67675-7	CS -67(0-0.25')	Total/NA	Solid	8015NM Prep	
880-67675-8	CS -68(0-0.25')	Total/NA	Solid	8015NM Prep	
880-67675-9	CS -69(0-0.25')	Total/NA	Solid	8015NM Prep	
880-67675-10	CS -70(0-0.25')	Total/NA	Solid	8015NM Prep	
880-67675-11	CS -71(0-0.25')	Total/NA	Solid	8015NM Prep	
880-67675-12	CS -72(0-0.25')	Total/NA	Solid	8015NM Prep	
880-67675-13	CS -73(0-0.25')	Total/NA	Solid	8015NM Prep	
880-67675-14	CS -74(0-0.25')	Total/NA	Solid	8015NM Prep	
880-67675-15	CS -75(0-0.25')	Total/NA	Solid	8015NM Prep	
880-67675-16	CS -76(0-0.25')	Total/NA	Solid	8015NM Prep	
880-67675-17	CS -77(0-0.25')	Total/NA	Solid	8015NM Prep	
880-67675-18	CS -78(0-0.25')	Total/NA	Solid	8015NM Prep	
880-67675-19	CS -79(0-0.25')	Total/NA	Solid	8015NM Prep	
880-67675-20	CS -80(0-0.25')	Total/NA	Solid	8015NM Prep	
MB 880-130625/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-130625/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-130625/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-67675-1 MS	CS -61(0-0.25')	Total/NA	Solid	8015NM Prep	
880-67675-1 MSD	CS -61(0-0.25')	Total/NA	Solid	8015NM Prep	

Analysis Batch: 130626

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67675-36	CS -96(0-0.25')	Total/NA	Solid	8015B NM	130609
880-67675-37	CS -97(0-0.25')	Total/NA	Solid	8015B NM	130609
880-67675-38	CS -98(0-0.25')	Total/NA	Solid	8015B NM	130609
880-67675-39	CS -99(0-0.25')	Total/NA	Solid	8015B NM	130609
880-67675-40	CS -100(0-0.25')	Total/NA	Solid	8015B NM	130609
880-67675-41	CS -101(0-0.25')	Total/NA	Solid	8015B NM	130609
880-67675-42	CS -102(0-0.25')	Total/NA	Solid	8015B NM	130609
880-67675-43	CS -103(0-0.25')	Total/NA	Solid	8015B NM	130609
880-67675-44	CS -104(0-0.25')	Total/NA	Solid	8015B NM	130609

QC Association Summary

Client: Carmona Resources
Project/Site: Sims 13 State #002

Job ID: 880-67675-1
SDG: 3062

GC Semi VOA (Continued)

Analysis Batch: 130626 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67675-45	CS -105(0-0.25')	Total/NA	Solid	8015B NM	130609
880-67675-46	CS -106(0-0.25')	Total/NA	Solid	8015B NM	130609
880-67675-47	CS -107(0-0.25')	Total/NA	Solid	8015B NM	130609
880-67675-48	CS -108(0-0.25')	Total/NA	Solid	8015B NM	130609
MB 880-130609/1-A	Method Blank	Total/NA	Solid	8015B NM	130609
LCS 880-130609/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	130609
LCSD 880-130609/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	130609
890-9440-A-41-B MS	Matrix Spike	Total/NA	Solid	8015B NM	130609
890-9440-A-41-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	130609

Prep Batch: 130628

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67675-21	CS -81(0-0.25')	Total/NA	Solid	8015NM Prep	
880-67675-22	CS -82(0-0.25')	Total/NA	Solid	8015NM Prep	
880-67675-23	CS -83(0-0.25')	Total/NA	Solid	8015NM Prep	
880-67675-24	CS -84(0-0.25')	Total/NA	Solid	8015NM Prep	
880-67675-25	CS -85(0-0.25')	Total/NA	Solid	8015NM Prep	
880-67675-26	CS -86(0-0.25')	Total/NA	Solid	8015NM Prep	
880-67675-27	CS -87(0-0.25')	Total/NA	Solid	8015NM Prep	
880-67675-28	CS -88(0-0.25')	Total/NA	Solid	8015NM Prep	
880-67675-29	CS -89(0-0.25')	Total/NA	Solid	8015NM Prep	
880-67675-30	CS -90(0-0.25')	Total/NA	Solid	8015NM Prep	
880-67675-31	CS -91(0-0.25')	Total/NA	Solid	8015NM Prep	
880-67675-32	CS -92(0-0.25')	Total/NA	Solid	8015NM Prep	
880-67675-33	CS -93(0-0.25')	Total/NA	Solid	8015NM Prep	
880-67675-34	CS -94(0-0.25')	Total/NA	Solid	8015NM Prep	
880-67675-35	CS -95(0-0.25')	Total/NA	Solid	8015NM Prep	
MB 880-130628/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-130628/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-130628/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-67675-21 MS	CS -81(0-0.25')	Total/NA	Solid	8015NM Prep	
880-67675-21 MSD	CS -81(0-0.25')	Total/NA	Solid	8015NM Prep	

Analysis Batch: 130700

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67675-1	CS -61(0-0.25')	Total/NA	Solid	8015 NM	
880-67675-2	CS -62(0-0.25')	Total/NA	Solid	8015 NM	
880-67675-3	CS -63(0-0.25')	Total/NA	Solid	8015 NM	
880-67675-4	CS -64(0-0.25')	Total/NA	Solid	8015 NM	
880-67675-5	CS -65(0-0.25')	Total/NA	Solid	8015 NM	
880-67675-6	CS -66(0-0.25')	Total/NA	Solid	8015 NM	
880-67675-7	CS -67(0-0.25')	Total/NA	Solid	8015 NM	
880-67675-8	CS -68(0-0.25')	Total/NA	Solid	8015 NM	
880-67675-9	CS -69(0-0.25')	Total/NA	Solid	8015 NM	
880-67675-10	CS -70(0-0.25')	Total/NA	Solid	8015 NM	
880-67675-11	CS -71(0-0.25')	Total/NA	Solid	8015 NM	
880-67675-12	CS -72(0-0.25')	Total/NA	Solid	8015 NM	
880-67675-13	CS -73(0-0.25')	Total/NA	Solid	8015 NM	
880-67675-14	CS -74(0-0.25')	Total/NA	Solid	8015 NM	
880-67675-15	CS -75(0-0.25')	Total/NA	Solid	8015 NM	
880-67675-16	CS -76(0-0.25')	Total/NA	Solid	8015 NM	

QC Association Summary

Client: Carmona Resources
Project/Site: Sims 13 State #002

Job ID: 880-67675-1
SDG: 3062

GC Semi VOA (Continued)

Analysis Batch: 130700 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67675-17	CS -77(0-0.25')	Total/NA	Solid	8015 NM	
880-67675-18	CS -78(0-0.25')	Total/NA	Solid	8015 NM	
880-67675-19	CS -79(0-0.25')	Total/NA	Solid	8015 NM	
880-67675-20	CS -80(0-0.25')	Total/NA	Solid	8015 NM	
880-67675-21	CS -81(0-0.25')	Total/NA	Solid	8015 NM	
880-67675-22	CS -82(0-0.25')	Total/NA	Solid	8015 NM	
880-67675-23	CS -83(0-0.25')	Total/NA	Solid	8015 NM	
880-67675-24	CS -84(0-0.25')	Total/NA	Solid	8015 NM	
880-67675-25	CS -85(0-0.25')	Total/NA	Solid	8015 NM	
880-67675-26	CS -86(0-0.25')	Total/NA	Solid	8015 NM	
880-67675-27	CS -87(0-0.25')	Total/NA	Solid	8015 NM	
880-67675-28	CS -88(0-0.25')	Total/NA	Solid	8015 NM	
880-67675-29	CS -89(0-0.25')	Total/NA	Solid	8015 NM	
880-67675-30	CS -90(0-0.25')	Total/NA	Solid	8015 NM	
880-67675-31	CS -91(0-0.25')	Total/NA	Solid	8015 NM	
880-67675-32	CS -92(0-0.25')	Total/NA	Solid	8015 NM	
880-67675-33	CS -93(0-0.25')	Total/NA	Solid	8015 NM	
880-67675-34	CS -94(0-0.25')	Total/NA	Solid	8015 NM	
880-67675-35	CS -95(0-0.25')	Total/NA	Solid	8015 NM	
880-67675-36	CS -96(0-0.25')	Total/NA	Solid	8015 NM	
880-67675-37	CS -97(0-0.25')	Total/NA	Solid	8015 NM	
880-67675-38	CS -98(0-0.25')	Total/NA	Solid	8015 NM	
880-67675-39	CS -99(0-0.25')	Total/NA	Solid	8015 NM	
880-67675-40	CS -100(0-0.25')	Total/NA	Solid	8015 NM	
880-67675-41	CS -101(0-0.25')	Total/NA	Solid	8015 NM	
880-67675-42	CS -102(0-0.25')	Total/NA	Solid	8015 NM	
880-67675-43	CS -103(0-0.25')	Total/NA	Solid	8015 NM	
880-67675-44	CS -104(0-0.25')	Total/NA	Solid	8015 NM	
880-67675-45	CS -105(0-0.25')	Total/NA	Solid	8015 NM	
880-67675-46	CS -106(0-0.25')	Total/NA	Solid	8015 NM	
880-67675-47	CS -107(0-0.25')	Total/NA	Solid	8015 NM	
880-67675-48	CS -108(0-0.25')	Total/NA	Solid	8015 NM	

Analysis Batch: 130767

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67675-21	CS -81(0-0.25')	Total/NA	Solid	8015B NM	130628
880-67675-22	CS -82(0-0.25')	Total/NA	Solid	8015B NM	130628
880-67675-23	CS -83(0-0.25')	Total/NA	Solid	8015B NM	130628
880-67675-24	CS -84(0-0.25')	Total/NA	Solid	8015B NM	130628
880-67675-25	CS -85(0-0.25')	Total/NA	Solid	8015B NM	130628
880-67675-26	CS -86(0-0.25')	Total/NA	Solid	8015B NM	130628
880-67675-27	CS -87(0-0.25')	Total/NA	Solid	8015B NM	130628
880-67675-28	CS -88(0-0.25')	Total/NA	Solid	8015B NM	130628
880-67675-29	CS -89(0-0.25')	Total/NA	Solid	8015B NM	130628
880-67675-30	CS -90(0-0.25')	Total/NA	Solid	8015B NM	130628
880-67675-31	CS -91(0-0.25')	Total/NA	Solid	8015B NM	130628
880-67675-32	CS -92(0-0.25')	Total/NA	Solid	8015B NM	130628
880-67675-33	CS -93(0-0.25')	Total/NA	Solid	8015B NM	130628
880-67675-34	CS -94(0-0.25')	Total/NA	Solid	8015B NM	130628
880-67675-35	CS -95(0-0.25')	Total/NA	Solid	8015B NM	130628
MB 880-130628/1-A	Method Blank	Total/NA	Solid	8015B NM	130628

QC Association Summary

Client: Carmona Resources
Project/Site: Sims 13 State #002

Job ID: 880-67675-1
SDG: 3062

GC Semi VOA (Continued)

Analysis Batch: 130767 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 880-130628/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	130628
LCSD 880-130628/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	130628
880-67675-21 MS	CS -81(0-0.25')	Total/NA	Solid	8015B NM	130628
880-67675-21 MSD	CS -81(0-0.25')	Total/NA	Solid	8015B NM	130628

Analysis Batch: 130789

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67675-1	CS -61(0-0.25')	Total/NA	Solid	8015B NM	130625
880-67675-2	CS -62(0-0.25')	Total/NA	Solid	8015B NM	130625
880-67675-3	CS -63(0-0.25')	Total/NA	Solid	8015B NM	130625
880-67675-4	CS -64(0-0.25')	Total/NA	Solid	8015B NM	130625
880-67675-5	CS -65(0-0.25')	Total/NA	Solid	8015B NM	130625
880-67675-6	CS -66(0-0.25')	Total/NA	Solid	8015B NM	130625
880-67675-7	CS -67(0-0.25')	Total/NA	Solid	8015B NM	130625
880-67675-8	CS -68(0-0.25')	Total/NA	Solid	8015B NM	130625
880-67675-9	CS -69(0-0.25')	Total/NA	Solid	8015B NM	130625
880-67675-10	CS -70(0-0.25')	Total/NA	Solid	8015B NM	130625
880-67675-11	CS -71(0-0.25')	Total/NA	Solid	8015B NM	130625
880-67675-12	CS -72(0-0.25')	Total/NA	Solid	8015B NM	130625
880-67675-13	CS -73(0-0.25')	Total/NA	Solid	8015B NM	130625
880-67675-14	CS -74(0-0.25')	Total/NA	Solid	8015B NM	130625
880-67675-15	CS -75(0-0.25')	Total/NA	Solid	8015B NM	130625
880-67675-16	CS -76(0-0.25')	Total/NA	Solid	8015B NM	130625
880-67675-17	CS -77(0-0.25')	Total/NA	Solid	8015B NM	130625
880-67675-18	CS -78(0-0.25')	Total/NA	Solid	8015B NM	130625
880-67675-19	CS -79(0-0.25')	Total/NA	Solid	8015B NM	130625
880-67675-20	CS -80(0-0.25')	Total/NA	Solid	8015B NM	130625
MB 880-130625/1-A	Method Blank	Total/NA	Solid	8015B NM	130625
LCS 880-130625/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	130625
LCSD 880-130625/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	130625
880-67675-1 MS	CS -61(0-0.25')	Total/NA	Solid	8015B NM	130625
880-67675-1 MSD	CS -61(0-0.25')	Total/NA	Solid	8015B NM	130625

HPLC/IC

Leach Batch: 130636

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67675-1	CS -61(0-0.25')	Soluble	Solid	DI Leach	
880-67675-2	CS -62(0-0.25')	Soluble	Solid	DI Leach	
880-67675-3	CS -63(0-0.25')	Soluble	Solid	DI Leach	
880-67675-4	CS -64(0-0.25')	Soluble	Solid	DI Leach	
880-67675-5	CS -65(0-0.25')	Soluble	Solid	DI Leach	
880-67675-6	CS -66(0-0.25')	Soluble	Solid	DI Leach	
880-67675-7	CS -67(0-0.25')	Soluble	Solid	DI Leach	
880-67675-8	CS -68(0-0.25')	Soluble	Solid	DI Leach	
880-67675-9	CS -69(0-0.25')	Soluble	Solid	DI Leach	
880-67675-10	CS -70(0-0.25')	Soluble	Solid	DI Leach	
880-67675-11	CS -71(0-0.25')	Soluble	Solid	DI Leach	
880-67675-12	CS -72(0-0.25')	Soluble	Solid	DI Leach	
880-67675-13	CS -73(0-0.25')	Soluble	Solid	DI Leach	
880-67675-14	CS -74(0-0.25')	Soluble	Solid	DI Leach	

QC Association Summary

Client: Carmona Resources
Project/Site: Sims 13 State #002

Job ID: 880-67675-1
SDG: 3062

HPLC/IC (Continued)

Leach Batch: 130636 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67675-15	CS -75(0-0.25')	Soluble	Solid	DI Leach	
880-67675-16	CS -76(0-0.25')	Soluble	Solid	DI Leach	
880-67675-17	CS -77(0-0.25')	Soluble	Solid	DI Leach	
880-67675-18	CS -78(0-0.25')	Soluble	Solid	DI Leach	
880-67675-19	CS -79(0-0.25')	Soluble	Solid	DI Leach	
880-67675-20	CS -80(0-0.25')	Soluble	Solid	DI Leach	
MB 880-130636/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-130636/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-130636/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-67675-1 MS	CS -61(0-0.25')	Soluble	Solid	DI Leach	
880-67675-1 MSD	CS -61(0-0.25')	Soluble	Solid	DI Leach	
880-67675-11 MS	CS -71(0-0.25')	Soluble	Solid	DI Leach	
880-67675-11 MSD	CS -71(0-0.25')	Soluble	Solid	DI Leach	

Leach Batch: 130638

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67675-21	CS -81(0-0.25')	Soluble	Solid	DI Leach	
880-67675-22	CS -82(0-0.25')	Soluble	Solid	DI Leach	
880-67675-23	CS -83(0-0.25')	Soluble	Solid	DI Leach	
880-67675-24	CS -84(0-0.25')	Soluble	Solid	DI Leach	
880-67675-25	CS -85(0-0.25')	Soluble	Solid	DI Leach	
880-67675-26	CS -86(0-0.25')	Soluble	Solid	DI Leach	
880-67675-27	CS -87(0-0.25')	Soluble	Solid	DI Leach	
880-67675-28	CS -88(0-0.25')	Soluble	Solid	DI Leach	
880-67675-29	CS -89(0-0.25')	Soluble	Solid	DI Leach	
880-67675-30	CS -90(0-0.25')	Soluble	Solid	DI Leach	
880-67675-31	CS -91(0-0.25')	Soluble	Solid	DI Leach	
880-67675-32	CS -92(0-0.25')	Soluble	Solid	DI Leach	
880-67675-33	CS -93(0-0.25')	Soluble	Solid	DI Leach	
880-67675-34	CS -94(0-0.25')	Soluble	Solid	DI Leach	
880-67675-35	CS -95(0-0.25')	Soluble	Solid	DI Leach	
880-67675-36	CS -96(0-0.25')	Soluble	Solid	DI Leach	
880-67675-37	CS -97(0-0.25')	Soluble	Solid	DI Leach	
880-67675-38	CS -98(0-0.25')	Soluble	Solid	DI Leach	
880-67675-39	CS -99(0-0.25')	Soluble	Solid	DI Leach	
880-67675-40	CS -100(0-0.25')	Soluble	Solid	DI Leach	
MB 880-130638/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-130638/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-130638/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-67675-21 MS	CS -81(0-0.25')	Soluble	Solid	DI Leach	
880-67675-21 MSD	CS -81(0-0.25')	Soluble	Solid	DI Leach	
880-67675-31 MS	CS -91(0-0.25')	Soluble	Solid	DI Leach	
880-67675-31 MSD	CS -91(0-0.25')	Soluble	Solid	DI Leach	

Analysis Batch: 130647

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67675-1	CS -61(0-0.25')	Soluble	Solid	300.0	130636
880-67675-2	CS -62(0-0.25')	Soluble	Solid	300.0	130636
880-67675-3	CS -63(0-0.25')	Soluble	Solid	300.0	130636
880-67675-4	CS -64(0-0.25')	Soluble	Solid	300.0	130636
880-67675-5	CS -65(0-0.25')	Soluble	Solid	300.0	130636

QC Association Summary

Client: Carmona Resources
Project/Site: Sims 13 State #002

Job ID: 880-67675-1
SDG: 3062

HPLC/IC (Continued)

Analysis Batch: 130647 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67675-6	CS -66(0-0.25')	Soluble	Solid	300.0	130636
880-67675-7	CS -67(0-0.25')	Soluble	Solid	300.0	130636
880-67675-8	CS -68(0-0.25')	Soluble	Solid	300.0	130636
880-67675-9	CS -69(0-0.25')	Soluble	Solid	300.0	130636
880-67675-10	CS -70(0-0.25')	Soluble	Solid	300.0	130636
880-67675-11	CS -71(0-0.25')	Soluble	Solid	300.0	130636
880-67675-12	CS -72(0-0.25')	Soluble	Solid	300.0	130636
880-67675-13	CS -73(0-0.25')	Soluble	Solid	300.0	130636
880-67675-14	CS -74(0-0.25')	Soluble	Solid	300.0	130636
880-67675-15	CS -75(0-0.25')	Soluble	Solid	300.0	130636
880-67675-16	CS -76(0-0.25')	Soluble	Solid	300.0	130636
880-67675-17	CS -77(0-0.25')	Soluble	Solid	300.0	130636
880-67675-18	CS -78(0-0.25')	Soluble	Solid	300.0	130636
880-67675-19	CS -79(0-0.25')	Soluble	Solid	300.0	130636
880-67675-20	CS -80(0-0.25')	Soluble	Solid	300.0	130636
MB 880-130636/1-A	Method Blank	Soluble	Solid	300.0	130636
LCS 880-130636/2-A	Lab Control Sample	Soluble	Solid	300.0	130636
LCSD 880-130636/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	130636
880-67675-1 MS	CS -61(0-0.25')	Soluble	Solid	300.0	130636
880-67675-1 MSD	CS -61(0-0.25')	Soluble	Solid	300.0	130636
880-67675-11 MS	CS -71(0-0.25')	Soluble	Solid	300.0	130636
880-67675-11 MSD	CS -71(0-0.25')	Soluble	Solid	300.0	130636

Analysis Batch: 130650

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67675-21	CS -81(0-0.25')	Soluble	Solid	300.0	130638
880-67675-22	CS -82(0-0.25')	Soluble	Solid	300.0	130638
880-67675-23	CS -83(0-0.25')	Soluble	Solid	300.0	130638
880-67675-24	CS -84(0-0.25')	Soluble	Solid	300.0	130638
880-67675-25	CS -85(0-0.25')	Soluble	Solid	300.0	130638
880-67675-26	CS -86(0-0.25')	Soluble	Solid	300.0	130638
880-67675-27	CS -87(0-0.25')	Soluble	Solid	300.0	130638
880-67675-28	CS -88(0-0.25')	Soluble	Solid	300.0	130638
880-67675-29	CS -89(0-0.25')	Soluble	Solid	300.0	130638
880-67675-30	CS -90(0-0.25')	Soluble	Solid	300.0	130638
880-67675-31	CS -91(0-0.25')	Soluble	Solid	300.0	130638
880-67675-32	CS -92(0-0.25')	Soluble	Solid	300.0	130638
880-67675-33	CS -93(0-0.25')	Soluble	Solid	300.0	130638
880-67675-34	CS -94(0-0.25')	Soluble	Solid	300.0	130638
880-67675-35	CS -95(0-0.25')	Soluble	Solid	300.0	130638
880-67675-36	CS -96(0-0.25')	Soluble	Solid	300.0	130638
880-67675-37	CS -97(0-0.25')	Soluble	Solid	300.0	130638
880-67675-38	CS -98(0-0.25')	Soluble	Solid	300.0	130638
880-67675-39	CS -99(0-0.25')	Soluble	Solid	300.0	130638
880-67675-40	CS -100(0-0.25')	Soluble	Solid	300.0	130638
MB 880-130638/1-A	Method Blank	Soluble	Solid	300.0	130638
LCS 880-130638/2-A	Lab Control Sample	Soluble	Solid	300.0	130638
LCSD 880-130638/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	130638
880-67675-21 MS	CS -81(0-0.25')	Soluble	Solid	300.0	130638
880-67675-21 MSD	CS -81(0-0.25')	Soluble	Solid	300.0	130638
880-67675-31 MS	CS -91(0-0.25')	Soluble	Solid	300.0	130638

QC Association Summary

Client: Carmona Resources
Project/Site: Sims 13 State #002

Job ID: 880-67675-1
SDG: 3062

HPLC/IC (Continued)

Analysis Batch: 130650 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67675-31 MSD	CS -91(0-0.25')	Soluble	Solid	300.0	130638

Leach Batch: 130696

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67675-41	CS -101(0-0.25')	Soluble	Solid	DI Leach	
880-67675-42	CS -102(0-0.25')	Soluble	Solid	DI Leach	
880-67675-43	CS -103(0-0.25')	Soluble	Solid	DI Leach	
880-67675-44	CS -104(0-0.25')	Soluble	Solid	DI Leach	
880-67675-45	CS -105(0-0.25')	Soluble	Solid	DI Leach	
880-67675-46	CS -106(0-0.25')	Soluble	Solid	DI Leach	
880-67675-47	CS -107(0-0.25')	Soluble	Solid	DI Leach	
880-67675-48	CS -108(0-0.25')	Soluble	Solid	DI Leach	
MB 880-130696/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-130696/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-130696/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-67675-41 MS	CS -101(0-0.25')	Soluble	Solid	DI Leach	
880-67675-41 MSD	CS -101(0-0.25')	Soluble	Solid	DI Leach	

Analysis Batch: 130743

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67675-41	CS -101(0-0.25')	Soluble	Solid	300.0	130696
880-67675-42	CS -102(0-0.25')	Soluble	Solid	300.0	130696
880-67675-43	CS -103(0-0.25')	Soluble	Solid	300.0	130696
880-67675-44	CS -104(0-0.25')	Soluble	Solid	300.0	130696
880-67675-45	CS -105(0-0.25')	Soluble	Solid	300.0	130696
880-67675-46	CS -106(0-0.25')	Soluble	Solid	300.0	130696
880-67675-47	CS -107(0-0.25')	Soluble	Solid	300.0	130696
880-67675-48	CS -108(0-0.25')	Soluble	Solid	300.0	130696
MB 880-130696/1-A	Method Blank	Soluble	Solid	300.0	130696
LCS 880-130696/2-A	Lab Control Sample	Soluble	Solid	300.0	130696
LCSD 880-130696/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	130696
880-67675-41 MS	CS -101(0-0.25')	Soluble	Solid	300.0	130696
880-67675-41 MSD	CS -101(0-0.25')	Soluble	Solid	300.0	130696

Lab Chronicle

Client: Carmona Resources
Project/Site: Sims 13 State #002

Job ID: 880-67675-1
SDG: 3062

Client Sample ID: CS -61(0-0.25')

Lab Sample ID: 880-67675-1
Matrix: Solid
Date Collected: 02/02/26 00:00
Date Received: 02/02/26 15:43

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	130760	02/04/26 09:24	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130739	02/04/26 12:01	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			130858	02/04/26 12:01	SA	EET MID
Total/NA	Analysis	8015 NM		1			130700	02/04/26 11:33	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	130625	02/03/26 08:39	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	130789	02/04/26 11:33	FC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	130636	02/03/26 09:19	SA	EET MID
Soluble	Analysis	300.0		1			130647	02/03/26 12:23	SMC	EET MID

Client Sample ID: CS -62(0-0.25')

Lab Sample ID: 880-67675-2
Matrix: Solid
Date Collected: 02/02/26 00:00
Date Received: 02/02/26 15:43

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	130760	02/04/26 09:24	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130739	02/04/26 12:21	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			130858	02/04/26 12:21	SA	EET MID
Total/NA	Analysis	8015 NM		1			130700	02/04/26 12:17	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	130625	02/03/26 08:39	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	130789	02/04/26 12:17	FC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	130636	02/03/26 09:19	SA	EET MID
Soluble	Analysis	300.0		1			130647	02/03/26 12:38	SMC	EET MID

Client Sample ID: CS -63(0-0.25')

Lab Sample ID: 880-67675-3
Matrix: Solid
Date Collected: 02/02/26 00:00
Date Received: 02/02/26 15:43

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	130760	02/04/26 09:24	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130739	02/04/26 12:42	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			130858	02/04/26 12:42	SA	EET MID
Total/NA	Analysis	8015 NM		1			130700	02/04/26 12:31	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	130625	02/03/26 08:39	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	130789	02/04/26 12:31	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	130636	02/03/26 09:19	SA	EET MID
Soluble	Analysis	300.0		1			130647	02/03/26 12:44	SMC	EET MID

Client Sample ID: CS -64(0-0.25')

Lab Sample ID: 880-67675-4
Matrix: Solid
Date Collected: 02/02/26 00:00
Date Received: 02/02/26 15:43

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	130760	02/04/26 09:24	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130739	02/04/26 13:02	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			130858	02/04/26 13:02	SA	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Sims 13 State #002

Job ID: 880-67675-1
SDG: 3062

Client Sample ID: CS -64(0-0.25')

Lab Sample ID: 880-67675-4
Matrix: Solid
Date Collected: 02/02/26 00:00
Date Received: 02/02/26 15:43

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			130700	02/04/26 12:46	SA	EET MID
Total/NA	Prep	8015NM Prep			9.92 g	10.00 mL	130625	02/03/26 08:39	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	130789	02/04/26 12:46	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	130636	02/03/26 09:19	SA	EET MID
Soluble	Analysis	300.0		1			130647	02/03/26 12:49	SMC	EET MID

Client Sample ID: CS -65(0-0.25')

Lab Sample ID: 880-67675-5
Matrix: Solid
Date Collected: 02/02/26 00:00
Date Received: 02/02/26 15:43

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	130760	02/04/26 09:24	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130739	02/04/26 13:22	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			130858	02/04/26 13:22	SA	EET MID
Total/NA	Analysis	8015 NM		1			130700	02/04/26 13:00	SA	EET MID
Total/NA	Prep	8015NM Prep			9.91 g	10.00 mL	130625	02/03/26 08:39	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	130789	02/04/26 13:00	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	130636	02/03/26 09:19	SA	EET MID
Soluble	Analysis	300.0		1			130647	02/03/26 12:54	SMC	EET MID

Client Sample ID: CS -66(0-0.25')

Lab Sample ID: 880-67675-6
Matrix: Solid
Date Collected: 02/02/26 00:00
Date Received: 02/02/26 15:43

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	130760	02/04/26 09:24	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130739	02/04/26 13:43	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			130858	02/04/26 13:43	SA	EET MID
Total/NA	Analysis	8015 NM		1			130700	02/04/26 13:15	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	130625	02/03/26 08:39	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	130789	02/04/26 13:15	FC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	130636	02/03/26 09:19	SA	EET MID
Soluble	Analysis	300.0		1			130647	02/03/26 13:10	SMC	EET MID

Client Sample ID: CS -67(0-0.25')

Lab Sample ID: 880-67675-7
Matrix: Solid
Date Collected: 02/02/26 00:00
Date Received: 02/02/26 15:43

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	130760	02/04/26 09:24	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130739	02/04/26 14:03	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			130858	02/04/26 14:03	SA	EET MID
Total/NA	Analysis	8015 NM		1			130700	02/04/26 13:29	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	130625	02/03/26 08:39	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	130789	02/04/26 13:29	FC	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Sims 13 State #002

Job ID: 880-67675-1
SDG: 3062

Client Sample ID: CS -67(0-0.25')

Lab Sample ID: 880-67675-7
Matrix: Solid
Date Collected: 02/02/26 00:00
Date Received: 02/02/26 15:43

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	130636	02/03/26 09:19	SA	EET MID
Soluble	Analysis	300.0		1			130647	02/03/26 13:15	SMC	EET MID

Client Sample ID: CS -68(0-0.25')

Lab Sample ID: 880-67675-8
Matrix: Solid
Date Collected: 02/02/26 00:00
Date Received: 02/02/26 15:43

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	130760	02/04/26 09:24	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130739	02/04/26 14:24	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			130858	02/04/26 14:24	SA	EET MID
Total/NA	Analysis	8015 NM		1			130700	02/04/26 13:44	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	130625	02/03/26 08:39	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	130789	02/04/26 13:44	FC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	130636	02/03/26 09:19	SA	EET MID
Soluble	Analysis	300.0		1			130647	02/03/26 13:20	SMC	EET MID

Client Sample ID: CS -69(0-0.25')

Lab Sample ID: 880-67675-9
Matrix: Solid
Date Collected: 02/02/26 00:00
Date Received: 02/02/26 15:43

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	130760	02/04/26 09:24	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130739	02/04/26 14:44	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			130858	02/04/26 14:44	SA	EET MID
Total/NA	Analysis	8015 NM		1			130700	02/04/26 13:59	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	130625	02/03/26 08:39	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	130789	02/04/26 13:59	FC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	130636	02/03/26 09:19	SA	EET MID
Soluble	Analysis	300.0		1			130647	02/03/26 13:26	SMC	EET MID

Client Sample ID: CS -70(0-0.25')

Lab Sample ID: 880-67675-10
Matrix: Solid
Date Collected: 02/02/26 00:00
Date Received: 02/02/26 15:43

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	130760	02/04/26 09:24	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130739	02/04/26 15:04	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			130858	02/04/26 15:04	SA	EET MID
Total/NA	Analysis	8015 NM		1			130700	02/04/26 14:13	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	130625	02/03/26 08:39	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	130789	02/04/26 14:13	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	130636	02/03/26 09:19	SA	EET MID
Soluble	Analysis	300.0		1			130647	02/03/26 13:31	SMC	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Sims 13 State #002

Job ID: 880-67675-1
SDG: 3062

Client Sample ID: CS -71(0-0.25')

Lab Sample ID: 880-67675-11
Matrix: Solid
Date Collected: 02/02/26 00:00
Date Received: 02/02/26 15:43

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	130760	02/04/26 09:24	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130739	02/04/26 17:15	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			130858	02/04/26 17:15	SA	EET MID
Total/NA	Analysis	8015 NM		1			130700	02/04/26 14:42	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	130625	02/03/26 08:39	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	130789	02/04/26 14:42	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	130636	02/03/26 09:19	SA	EET MID
Soluble	Analysis	300.0		1			130647	02/03/26 13:36	SMC	EET MID

Client Sample ID: CS -72(0-0.25')

Lab Sample ID: 880-67675-12
Matrix: Solid
Date Collected: 02/02/26 00:00
Date Received: 02/02/26 15:43

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	130760	02/04/26 09:24	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130739	02/04/26 17:35	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			130858	02/04/26 17:35	SA	EET MID
Total/NA	Analysis	8015 NM		1			130700	02/04/26 14:57	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	130625	02/03/26 08:39	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	130789	02/04/26 14:57	FC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	130636	02/03/26 09:19	SA	EET MID
Soluble	Analysis	300.0		1			130647	02/03/26 13:52	SMC	EET MID

Client Sample ID: CS -73(0-0.25')

Lab Sample ID: 880-67675-13
Matrix: Solid
Date Collected: 02/02/26 00:00
Date Received: 02/02/26 15:43

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	130760	02/04/26 09:24	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130739	02/04/26 17:55	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			130858	02/04/26 17:55	SA	EET MID
Total/NA	Analysis	8015 NM		1			130700	02/04/26 15:12	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	130625	02/03/26 08:39	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	130789	02/04/26 15:12	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	130636	02/03/26 09:19	SA	EET MID
Soluble	Analysis	300.0		1			130647	02/03/26 13:57	SMC	EET MID

Client Sample ID: CS -74(0-0.25')

Lab Sample ID: 880-67675-14
Matrix: Solid
Date Collected: 02/02/26 00:00
Date Received: 02/02/26 15:43

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	130760	02/04/26 09:24	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130739	02/04/26 18:16	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			130858	02/04/26 18:16	SA	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Sims 13 State #002

Job ID: 880-67675-1
SDG: 3062

Client Sample ID: CS -74(0-0.25')

Lab Sample ID: 880-67675-14
Matrix: Solid
Date Collected: 02/02/26 00:00
Date Received: 02/02/26 15:43

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			130700	02/04/26 15:26	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	130625	02/03/26 08:39	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	130789	02/04/26 15:26	FC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	130636	02/03/26 09:19	SA	EET MID
Soluble	Analysis	300.0		1			130647	02/03/26 14:13	SMC	EET MID

Client Sample ID: CS -75(0-0.25')

Lab Sample ID: 880-67675-15
Matrix: Solid
Date Collected: 02/02/26 00:00
Date Received: 02/02/26 15:43

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	130760	02/04/26 09:24	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130739	02/04/26 18:36	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			130858	02/04/26 18:36	SA	EET MID
Total/NA	Analysis	8015 NM		1			130700	02/04/26 15:41	SA	EET MID
Total/NA	Prep	8015NM Prep			10.10 g	10.00 mL	130625	02/03/26 08:39	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	130789	02/04/26 15:41	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	130636	02/03/26 09:19	SA	EET MID
Soluble	Analysis	300.0		1			130647	02/03/26 14:18	SMC	EET MID

Client Sample ID: CS -76(0-0.25')

Lab Sample ID: 880-67675-16
Matrix: Solid
Date Collected: 02/02/26 00:00
Date Received: 02/02/26 15:43

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	130760	02/04/26 09:24	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130739	02/04/26 18:57	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			130858	02/04/26 18:57	SA	EET MID
Total/NA	Analysis	8015 NM		1			130700	02/04/26 15:56	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	130625	02/03/26 08:39	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	130789	02/04/26 15:56	FC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	130636	02/03/26 09:19	SA	EET MID
Soluble	Analysis	300.0		1			130647	02/03/26 14:23	SMC	EET MID

Client Sample ID: CS -77(0-0.25')

Lab Sample ID: 880-67675-17
Matrix: Solid
Date Collected: 02/02/26 00:00
Date Received: 02/02/26 15:43

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	130760	02/04/26 09:24	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130739	02/04/26 19:17	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			130858	02/04/26 19:17	SA	EET MID
Total/NA	Analysis	8015 NM		1			130700	02/04/26 16:11	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	130625	02/03/26 08:39	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	130789	02/04/26 16:11	FC	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Sims 13 State #002

Job ID: 880-67675-1
SDG: 3062

Client Sample ID: CS -77(0-0.25')
Date Collected: 02/02/26 00:00
Date Received: 02/02/26 15:43

Lab Sample ID: 880-67675-17
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			5.04 g	50 mL	130636	02/03/26 09:19	SA	EET MID
Soluble	Analysis	300.0		1			130647	02/03/26 14:28	SMC	EET MID

Client Sample ID: CS -78(0-0.25')
Date Collected: 02/02/26 00:00
Date Received: 02/02/26 15:43

Lab Sample ID: 880-67675-18
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	130760	02/04/26 09:24	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130739	02/04/26 19:38	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			130858	02/04/26 19:38	SA	EET MID
Total/NA	Analysis	8015 NM		1			130700	02/04/26 16:25	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	130625	02/03/26 08:39	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	130789	02/04/26 16:25	FC	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	130636	02/03/26 09:19	SA	EET MID
Soluble	Analysis	300.0		1			130647	02/03/26 14:34	SMC	EET MID

Client Sample ID: CS -79(0-0.25')
Date Collected: 02/02/26 00:00
Date Received: 02/02/26 15:43

Lab Sample ID: 880-67675-19
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	130760	02/04/26 09:24	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130739	02/04/26 19:58	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			130858	02/04/26 19:58	SA	EET MID
Total/NA	Analysis	8015 NM		1			130700	02/04/26 16:40	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	130625	02/03/26 08:39	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	130789	02/04/26 16:40	FC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	130636	02/03/26 09:19	SA	EET MID
Soluble	Analysis	300.0		1			130647	02/03/26 14:39	SMC	EET MID

Client Sample ID: CS -80(0-0.25')
Date Collected: 02/02/26 00:00
Date Received: 02/02/26 15:43

Lab Sample ID: 880-67675-20
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	130760	02/04/26 09:24	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130739	02/04/26 20:19	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			130858	02/04/26 20:19	SA	EET MID
Total/NA	Analysis	8015 NM		1			130700	02/04/26 16:55	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	130625	02/03/26 08:39	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	130789	02/04/26 16:55	FC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	130636	02/03/26 09:19	SA	EET MID
Soluble	Analysis	300.0		1			130647	02/03/26 14:44	SMC	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Sims 13 State #002

Job ID: 880-67675-1
SDG: 3062

Client Sample ID: CS -81(0-0.25')

Lab Sample ID: 880-67675-21
Matrix: Solid
Date Collected: 02/02/26 00:00
Date Received: 02/02/26 15:43

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	130761	02/04/26 09:27	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130741	02/04/26 12:17	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			130858	02/04/26 12:17	SA	EET MID
Total/NA	Analysis	8015 NM		1			130700	02/04/26 14:06	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	130628	02/03/26 08:41	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	130767	02/04/26 14:06	FC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	130638	02/03/26 09:22	SA	EET MID
Soluble	Analysis	300.0		1			130650	02/03/26 16:50	CS	EET MID

Client Sample ID: CS -82(0-0.25')

Lab Sample ID: 880-67675-22
Matrix: Solid
Date Collected: 02/02/26 00:00
Date Received: 02/02/26 15:43

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	130761	02/04/26 09:27	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130741	02/04/26 12:37	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			130858	02/04/26 12:37	SA	EET MID
Total/NA	Analysis	8015 NM		1			130700	02/04/26 14:47	SA	EET MID
Total/NA	Prep	8015NM Prep			9.98 g	10.00 mL	130628	02/03/26 08:41	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	130767	02/04/26 14:47	FC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	130638	02/03/26 09:22	SA	EET MID
Soluble	Analysis	300.0		5			130650	02/03/26 17:11	CS	EET MID

Client Sample ID: CS -83(0-0.25')

Lab Sample ID: 880-67675-23
Matrix: Solid
Date Collected: 02/02/26 00:00
Date Received: 02/02/26 15:43

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	130761	02/04/26 09:27	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130741	02/04/26 12:58	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			130858	02/04/26 12:58	SA	EET MID
Total/NA	Analysis	8015 NM		1			130700	02/04/26 15:01	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	130628	02/03/26 08:41	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	130767	02/04/26 15:01	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	130638	02/03/26 09:22	SA	EET MID
Soluble	Analysis	300.0		1			130650	02/03/26 17:17	CS	EET MID

Client Sample ID: CS -84(0-0.25')

Lab Sample ID: 880-67675-24
Matrix: Solid
Date Collected: 02/02/26 00:00
Date Received: 02/02/26 15:43

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	130761	02/04/26 09:27	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130741	02/04/26 13:18	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			130858	02/04/26 13:18	SA	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Sims 13 State #002

Job ID: 880-67675-1
SDG: 3062

Client Sample ID: CS -84(0-0.25')

Lab Sample ID: 880-67675-24
Matrix: Solid
Date Collected: 02/02/26 00:00
Date Received: 02/02/26 15:43

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			130700	02/04/26 15:15	SA	EET MID
Total/NA	Prep	8015NM Prep			9.91 g	10.00 mL	130628	02/03/26 08:41	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	130767	02/04/26 15:15	FC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	130638	02/03/26 09:22	SA	EET MID
Soluble	Analysis	300.0		1			130650	02/03/26 17:24	CS	EET MID

Client Sample ID: CS -85(0-0.25')

Lab Sample ID: 880-67675-25
Matrix: Solid
Date Collected: 02/02/26 00:00
Date Received: 02/02/26 15:43

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	130761	02/04/26 09:27	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130741	02/04/26 13:39	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			130858	02/04/26 13:39	SA	EET MID
Total/NA	Analysis	8015 NM		1			130700	02/04/26 15:28	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	130628	02/03/26 08:41	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	130767	02/04/26 15:28	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	130638	02/03/26 09:22	SA	EET MID
Soluble	Analysis	300.0		1			130650	02/03/26 17:31	CS	EET MID

Client Sample ID: CS -86(0-0.25')

Lab Sample ID: 880-67675-26
Matrix: Solid
Date Collected: 02/02/26 00:00
Date Received: 02/02/26 15:43

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	130761	02/04/26 09:27	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130741	02/04/26 13:59	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			130858	02/04/26 13:59	SA	EET MID
Total/NA	Analysis	8015 NM		1			130700	02/04/26 15:42	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	130628	02/03/26 08:41	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	130767	02/04/26 15:42	FC	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	130638	02/03/26 09:22	SA	EET MID
Soluble	Analysis	300.0		1			130650	02/03/26 17:52	CS	EET MID

Client Sample ID: CS -87(0-0.25')

Lab Sample ID: 880-67675-27
Matrix: Solid
Date Collected: 02/02/26 00:00
Date Received: 02/02/26 15:43

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	130761	02/04/26 09:27	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130741	02/04/26 14:20	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			130858	02/04/26 14:20	SA	EET MID
Total/NA	Analysis	8015 NM		1			130700	02/04/26 15:56	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	130628	02/03/26 08:41	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	130767	02/04/26 15:56	FC	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Sims 13 State #002

Job ID: 880-67675-1
SDG: 3062

Client Sample ID: CS -87(0-0.25')
Date Collected: 02/02/26 00:00
Date Received: 02/02/26 15:43

Lab Sample ID: 880-67675-27
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			5.00 g	50 mL	130638	02/03/26 09:22	SA	EET MID
Soluble	Analysis	300.0		1			130650	02/03/26 17:59	CS	EET MID

Client Sample ID: CS -88(0-0.25')
Date Collected: 02/02/26 00:00
Date Received: 02/02/26 15:43

Lab Sample ID: 880-67675-28
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	130761	02/04/26 09:27	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130741	02/04/26 14:40	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			130858	02/04/26 14:40	SA	EET MID
Total/NA	Analysis	8015 NM		1			130700	02/04/26 16:10	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	130628	02/03/26 08:41	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	130767	02/04/26 16:10	FC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	130638	02/03/26 09:22	SA	EET MID
Soluble	Analysis	300.0		1			130650	02/03/26 18:06	CS	EET MID

Client Sample ID: CS -89(0-0.25')
Date Collected: 02/02/26 00:00
Date Received: 02/02/26 15:43

Lab Sample ID: 880-67675-29
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	130761	02/04/26 09:27	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130741	02/04/26 15:00	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			130858	02/04/26 15:00	SA	EET MID
Total/NA	Analysis	8015 NM		1			130700	02/04/26 16:24	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	130628	02/03/26 08:41	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	130767	02/04/26 16:24	FC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	130638	02/03/26 09:22	SA	EET MID
Soluble	Analysis	300.0		1			130650	02/03/26 18:13	CS	EET MID

Client Sample ID: CS -90(0-0.25')
Date Collected: 02/02/26 00:00
Date Received: 02/02/26 15:43

Lab Sample ID: 880-67675-30
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	130761	02/04/26 09:27	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130741	02/04/26 15:21	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			130858	02/04/26 15:21	SA	EET MID
Total/NA	Analysis	8015 NM		1			130700	02/04/26 16:39	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	130628	02/03/26 08:41	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	130767	02/04/26 16:39	FC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	130638	02/03/26 09:22	SA	EET MID
Soluble	Analysis	300.0		1			130650	02/03/26 18:19	CS	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Sims 13 State #002

Job ID: 880-67675-1
SDG: 3062

Client Sample ID: CS -91(0-0.25')

Lab Sample ID: 880-67675-31
Matrix: Solid
Date Collected: 02/02/26 00:00
Date Received: 02/02/26 15:43

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	130761	02/04/26 09:27	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130741	02/04/26 17:12	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			130858	02/04/26 17:12	SA	EET MID
Total/NA	Analysis	8015 NM		1			130700	02/04/26 17:07	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	130628	02/03/26 08:41	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	130767	02/04/26 17:07	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	130638	02/03/26 09:22	SA	EET MID
Soluble	Analysis	300.0		1			130650	02/03/26 18:26	CS	EET MID

Client Sample ID: CS -92(0-0.25')

Lab Sample ID: 880-67675-32
Matrix: Solid
Date Collected: 02/02/26 00:00
Date Received: 02/02/26 15:43

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	130761	02/04/26 09:27	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130741	02/04/26 17:32	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			130858	02/04/26 17:32	SA	EET MID
Total/NA	Analysis	8015 NM		1			130700	02/04/26 17:21	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	130628	02/03/26 08:41	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	130767	02/04/26 17:21	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	130638	02/03/26 09:22	SA	EET MID
Soluble	Analysis	300.0		1			130650	02/03/26 18:47	CS	EET MID

Client Sample ID: CS -93(0-0.25')

Lab Sample ID: 880-67675-33
Matrix: Solid
Date Collected: 02/02/26 00:00
Date Received: 02/02/26 15:43

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	130761	02/04/26 09:27	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130741	02/04/26 17:53	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			130858	02/04/26 17:53	SA	EET MID
Total/NA	Analysis	8015 NM		1			130700	02/04/26 17:35	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	130628	02/03/26 08:41	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	130767	02/04/26 17:35	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	130638	02/03/26 09:22	SA	EET MID
Soluble	Analysis	300.0		1			130650	02/03/26 18:54	CS	EET MID

Client Sample ID: CS -94(0-0.25')

Lab Sample ID: 880-67675-34
Matrix: Solid
Date Collected: 02/02/26 00:00
Date Received: 02/02/26 15:43

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	130761	02/04/26 09:27	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130741	02/04/26 18:13	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			130858	02/04/26 18:13	SA	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Sims 13 State #002

Job ID: 880-67675-1
SDG: 3062

Client Sample ID: CS -94(0-0.25')

Lab Sample ID: 880-67675-34
Matrix: Solid
Date Collected: 02/02/26 00:00
Date Received: 02/02/26 15:43

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			130700	02/04/26 17:48	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	130628	02/03/26 08:41	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	130767	02/04/26 17:48	FC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	130638	02/03/26 09:22	SA	EET MID
Soluble	Analysis	300.0		1			130650	02/03/26 19:15	CS	EET MID

Client Sample ID: CS -95(0-0.25')

Lab Sample ID: 880-67675-35
Matrix: Solid
Date Collected: 02/02/26 00:00
Date Received: 02/02/26 15:43

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	130761	02/04/26 09:27	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130741	02/04/26 18:34	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			130858	02/04/26 18:34	SA	EET MID
Total/NA	Analysis	8015 NM		1			130700	02/04/26 18:02	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	130628	02/03/26 08:41	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	130767	02/04/26 18:02	FC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	130638	02/03/26 09:22	SA	EET MID
Soluble	Analysis	300.0		1			130650	02/03/26 19:21	CS	EET MID

Client Sample ID: CS -96(0-0.25')

Lab Sample ID: 880-67675-36
Matrix: Solid
Date Collected: 02/02/26 00:00
Date Received: 02/02/26 15:43

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	130761	02/04/26 09:27	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130741	02/04/26 18:54	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			130858	02/04/26 18:54	SA	EET MID
Total/NA	Analysis	8015 NM		1			130700	02/03/26 14:11	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	130609	02/02/26 20:01	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	130626	02/03/26 14:11	FC	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	130638	02/03/26 09:22	SA	EET MID
Soluble	Analysis	300.0		1			130650	02/03/26 19:28	CS	EET MID

Client Sample ID: CS -97(0-0.25')

Lab Sample ID: 880-67675-37
Matrix: Solid
Date Collected: 02/02/26 00:00
Date Received: 02/02/26 15:43

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	130761	02/04/26 09:27	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130741	02/04/26 19:15	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			130858	02/04/26 19:15	SA	EET MID
Total/NA	Analysis	8015 NM		1			130700	02/03/26 14:25	SA	EET MID
Total/NA	Prep	8015NM Prep			9.98 g	10.00 mL	130609	02/02/26 20:01	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	130626	02/03/26 14:25	FC	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Sims 13 State #002

Job ID: 880-67675-1
SDG: 3062

Client Sample ID: CS -97(0-0.25')

Lab Sample ID: 880-67675-37
Matrix: Solid
Date Collected: 02/02/26 00:00
Date Received: 02/02/26 15:43

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.96 g	50 mL	130638	02/03/26 09:22	SA	EET MID
Soluble	Analysis	300.0		1			130650	02/03/26 19:35	CS	EET MID

Client Sample ID: CS -98(0-0.25')

Lab Sample ID: 880-67675-38
Matrix: Solid
Date Collected: 02/02/26 00:00
Date Received: 02/02/26 15:43

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	130761	02/04/26 09:27	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130741	02/04/26 19:35	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			130858	02/04/26 19:35	SA	EET MID
Total/NA	Analysis	8015 NM		1			130700	02/03/26 14:40	SA	EET MID
Total/NA	Prep	8015NM Prep			9.97 g	10.00 mL	130609	02/02/26 20:01	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	130626	02/03/26 14:40	FC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	130638	02/03/26 09:22	SA	EET MID
Soluble	Analysis	300.0		1			130650	02/03/26 19:42	CS	EET MID

Client Sample ID: CS -99(0-0.25')

Lab Sample ID: 880-67675-39
Matrix: Solid
Date Collected: 02/02/26 00:00
Date Received: 02/02/26 15:43

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	130761	02/04/26 09:27	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130741	02/04/26 19:55	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			130858	02/04/26 19:55	SA	EET MID
Total/NA	Analysis	8015 NM		1			130700	02/03/26 14:54	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	130609	02/02/26 20:01	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	130626	02/03/26 14:54	FC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	130638	02/03/26 09:22	SA	EET MID
Soluble	Analysis	300.0		1			130650	02/03/26 19:49	CS	EET MID

Client Sample ID: CS -100(0-0.25')

Lab Sample ID: 880-67675-40
Matrix: Solid
Date Collected: 02/02/26 00:00
Date Received: 02/02/26 15:43

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	130761	02/04/26 09:27	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130741	02/04/26 20:16	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			130858	02/04/26 20:16	SA	EET MID
Total/NA	Analysis	8015 NM		1			130700	02/03/26 15:10	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	130609	02/02/26 20:01	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	130626	02/03/26 15:10	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	130638	02/03/26 09:22	SA	EET MID
Soluble	Analysis	300.0		1			130650	02/03/26 19:56	CS	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Sims 13 State #002

Job ID: 880-67675-1
SDG: 3062

Client Sample ID: CS -101(0-0.25')
Date Collected: 02/02/26 00:00
Date Received: 02/02/26 15:43

Lab Sample ID: 880-67675-41
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	130759	02/04/26 09:18	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130740	02/04/26 11:44	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			130858	02/04/26 11:44	SA	EET MID
Total/NA	Analysis	8015 NM		1			130700	02/03/26 11:58	SA	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10.00 mL	130609	02/02/26 20:01	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	130626	02/03/26 11:58	FC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	130696	02/03/26 14:58	SA	EET MID
Soluble	Analysis	300.0		1			130743	02/04/26 10:06	CS	EET MID

Client Sample ID: CS -102(0-0.25')
Date Collected: 02/02/26 00:00
Date Received: 02/02/26 15:43

Lab Sample ID: 880-67675-42
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	130759	02/04/26 09:18	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130740	02/04/26 12:04	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			130858	02/04/26 12:04	SA	EET MID
Total/NA	Analysis	8015 NM		1			130700	02/03/26 12:13	SA	EET MID
Total/NA	Prep	8015NM Prep			10.08 g	10.00 mL	130609	02/02/26 20:01	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	130626	02/03/26 12:13	FC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	130696	02/03/26 14:58	SA	EET MID
Soluble	Analysis	300.0		1			130743	02/04/26 10:26	CS	EET MID

Client Sample ID: CS -103(0-0.25')
Date Collected: 02/02/26 00:00
Date Received: 02/02/26 15:43

Lab Sample ID: 880-67675-43
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	130759	02/04/26 09:18	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130740	02/04/26 12:25	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			130858	02/04/26 12:25	SA	EET MID
Total/NA	Analysis	8015 NM		1			130700	02/03/26 12:27	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	130609	02/02/26 20:01	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	130626	02/03/26 12:27	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	130696	02/03/26 14:58	SA	EET MID
Soluble	Analysis	300.0		1			130743	02/04/26 10:32	CS	EET MID

Client Sample ID: CS -104(0-0.25')
Date Collected: 02/02/26 00:00
Date Received: 02/02/26 15:43

Lab Sample ID: 880-67675-44
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	130759	02/04/26 09:18	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130740	02/04/26 17:13	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			130858	02/04/26 17:13	SA	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Sims 13 State #002

Job ID: 880-67675-1
SDG: 3062

Client Sample ID: CS -104(0-0.25')

Lab Sample ID: 880-67675-44
Matrix: Solid
Date Collected: 02/02/26 00:00
Date Received: 02/02/26 15:43

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			130700	02/03/26 12:56	SA	EET MID
Total/NA	Prep	8015NM Prep			9.98 g	10.00 mL	130609	02/02/26 20:01	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	130626	02/03/26 12:56	FC	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	130696	02/03/26 14:58	SA	EET MID
Soluble	Analysis	300.0		1	0 mL	1.0 mL	130743	02/04/26 10:39	CS	EET MID

Client Sample ID: CS -105(0-0.25')

Lab Sample ID: 880-67675-45
Matrix: Solid
Date Collected: 02/02/26 00:00
Date Received: 02/02/26 15:43

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	130759	02/04/26 09:18	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130740	02/04/26 17:33	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			130858	02/04/26 17:33	SA	EET MID
Total/NA	Analysis	8015 NM		1			130700	02/03/26 13:11	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	130609	02/02/26 20:01	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	130626	02/03/26 13:11	FC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	130696	02/03/26 14:58	SA	EET MID
Soluble	Analysis	300.0		1			130743	02/04/26 10:46	CS	EET MID

Client Sample ID: CS -106(0-0.25')

Lab Sample ID: 880-67675-46
Matrix: Solid
Date Collected: 02/02/26 00:00
Date Received: 02/02/26 15:43

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	130759	02/04/26 09:18	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130740	02/04/26 17:54	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			130858	02/04/26 17:54	SA	EET MID
Total/NA	Analysis	8015 NM		1			130700	02/03/26 13:26	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	130609	02/02/26 20:01	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	130626	02/03/26 13:26	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	130696	02/03/26 14:58	SA	EET MID
Soluble	Analysis	300.0		1			130743	02/04/26 11:06	CS	EET MID

Client Sample ID: CS -107(0-0.25')

Lab Sample ID: 880-67675-47
Matrix: Solid
Date Collected: 02/02/26 00:00
Date Received: 02/02/26 15:43

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	130759	02/04/26 09:18	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130740	02/04/26 18:15	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			130858	02/04/26 18:15	SA	EET MID
Total/NA	Analysis	8015 NM		1			130700	02/03/26 13:41	SA	EET MID
Total/NA	Prep	8015NM Prep			9.90 g	10.00 mL	130609	02/02/26 20:01	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	130626	02/03/26 13:41	FC	EET MID

Lab Chronicle

Client: Carmona Resources
Job ID: 880-67675-1
Project/Site: Sims 13 State #002
SDG: 3062

Client Sample ID: CS -107(0-0.25')
Lab Sample ID: 880-67675-47
Date Collected: 02/02/26 00:00
Matrix: Solid
Date Received: 02/02/26 15:43

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	130696	02/03/26 14:58	SA	EET MID
Soluble	Analysis	300.0		1			130743	02/04/26 11:13	CS	EET MID

Client Sample ID: CS -108(0-0.25')
Lab Sample ID: 880-67675-48
Date Collected: 02/02/26 00:00
Matrix: Solid
Date Received: 02/02/26 15:43

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	130759	02/04/26 09:18	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130740	02/04/26 18:35	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			130858	02/04/26 18:35	SA	EET MID
Total/NA	Analysis	8015 NM		1			130700	02/03/26 13:56	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	130609	02/02/26 20:01	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	130626	02/03/26 13:56	FC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	130696	02/03/26 14:58	SA	EET MID
Soluble	Analysis	300.0		1			130743	02/04/26 11:19	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: 880-67675-1
Project/Site: Sims 13 State #002
SDG: 3062

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: Sims 13 State #002

Job ID: 880-67675-1
SDG: 3062

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: Sims 13 State #002

Job ID: 880-67675-1
SDG: 3062

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
880-67675-1	CS -61(0-0.25')	Solid	02/02/26 00:00	02/02/26 15:43	Texas
880-67675-2	CS -62(0-0.25')	Solid	02/02/26 00:00	02/02/26 15:43	Texas
880-67675-3	CS -63(0-0.25')	Solid	02/02/26 00:00	02/02/26 15:43	Texas
880-67675-4	CS -64(0-0.25')	Solid	02/02/26 00:00	02/02/26 15:43	Texas
880-67675-5	CS -65(0-0.25')	Solid	02/02/26 00:00	02/02/26 15:43	Texas
880-67675-6	CS -66(0-0.25')	Solid	02/02/26 00:00	02/02/26 15:43	Texas
880-67675-7	CS -67(0-0.25')	Solid	02/02/26 00:00	02/02/26 15:43	Texas
880-67675-8	CS -68(0-0.25')	Solid	02/02/26 00:00	02/02/26 15:43	Texas
880-67675-9	CS -69(0-0.25')	Solid	02/02/26 00:00	02/02/26 15:43	Texas
880-67675-10	CS -70(0-0.25')	Solid	02/02/26 00:00	02/02/26 15:43	Texas
880-67675-11	CS -71(0-0.25')	Solid	02/02/26 00:00	02/02/26 15:43	Texas
880-67675-12	CS -72(0-0.25')	Solid	02/02/26 00:00	02/02/26 15:43	Texas
880-67675-13	CS -73(0-0.25')	Solid	02/02/26 00:00	02/02/26 15:43	Texas
880-67675-14	CS -74(0-0.25')	Solid	02/02/26 00:00	02/02/26 15:43	Texas
880-67675-15	CS -75(0-0.25')	Solid	02/02/26 00:00	02/02/26 15:43	Texas
880-67675-16	CS -76(0-0.25')	Solid	02/02/26 00:00	02/02/26 15:43	Texas
880-67675-17	CS -77(0-0.25')	Solid	02/02/26 00:00	02/02/26 15:43	Texas
880-67675-18	CS -78(0-0.25')	Solid	02/02/26 00:00	02/02/26 15:43	Texas
880-67675-19	CS -79(0-0.25')	Solid	02/02/26 00:00	02/02/26 15:43	Texas
880-67675-20	CS -80(0-0.25')	Solid	02/02/26 00:00	02/02/26 15:43	Texas
880-67675-21	CS -81(0-0.25')	Solid	02/02/26 00:00	02/02/26 15:43	Texas
880-67675-22	CS -82(0-0.25')	Solid	02/02/26 00:00	02/02/26 15:43	Texas
880-67675-23	CS -83(0-0.25')	Solid	02/02/26 00:00	02/02/26 15:43	Texas
880-67675-24	CS -84(0-0.25')	Solid	02/02/26 00:00	02/02/26 15:43	Texas
880-67675-25	CS -85(0-0.25')	Solid	02/02/26 00:00	02/02/26 15:43	Texas
880-67675-26	CS -86(0-0.25')	Solid	02/02/26 00:00	02/02/26 15:43	Texas
880-67675-27	CS -87(0-0.25')	Solid	02/02/26 00:00	02/02/26 15:43	Texas
880-67675-28	CS -88(0-0.25')	Solid	02/02/26 00:00	02/02/26 15:43	Texas
880-67675-29	CS -89(0-0.25')	Solid	02/02/26 00:00	02/02/26 15:43	Texas
880-67675-30	CS -90(0-0.25')	Solid	02/02/26 00:00	02/02/26 15:43	Texas
880-67675-31	CS -91(0-0.25')	Solid	02/02/26 00:00	02/02/26 15:43	Texas
880-67675-32	CS -92(0-0.25')	Solid	02/02/26 00:00	02/02/26 15:43	Texas
880-67675-33	CS -93(0-0.25')	Solid	02/02/26 00:00	02/02/26 15:43	Texas
880-67675-34	CS -94(0-0.25')	Solid	02/02/26 00:00	02/02/26 15:43	Texas
880-67675-35	CS -95(0-0.25')	Solid	02/02/26 00:00	02/02/26 15:43	Texas
880-67675-36	CS -96(0-0.25')	Solid	02/02/26 00:00	02/02/26 15:43	Texas
880-67675-37	CS -97(0-0.25')	Solid	02/02/26 00:00	02/02/26 15:43	Texas
880-67675-38	CS -98(0-0.25')	Solid	02/02/26 00:00	02/02/26 15:43	Texas
880-67675-39	CS -99(0-0.25')	Solid	02/02/26 00:00	02/02/26 15:43	Texas
880-67675-40	CS -100(0-0.25')	Solid	02/02/26 00:00	02/02/26 15:43	Texas
880-67675-41	CS -101(0-0.25')	Solid	02/02/26 00:00	02/02/26 15:43	Texas
880-67675-42	CS -102(0-0.25')	Solid	02/02/26 00:00	02/02/26 15:43	Texas
880-67675-43	CS -103(0-0.25')	Solid	02/02/26 00:00	02/02/26 15:43	Texas
880-67675-44	CS -104(0-0.25')	Solid	02/02/26 00:00	02/02/26 15:43	Texas
880-67675-45	CS -105(0-0.25')	Solid	02/02/26 00:00	02/02/26 15:43	Texas
880-67675-46	CS -106(0-0.25')	Solid	02/02/26 00:00	02/02/26 15:43	Texas
880-67675-47	CS -107(0-0.25')	Solid	02/02/26 00:00	02/02/26 15:43	Texas
880-67675-48	CS -108(0-0.25')	Solid	02/02/26 00:00	02/02/26 15:43	Texas

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Chain of Custody

880-67675 Chain of Custody

2/5/2026

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Project Manager:	Ashton Thielke	Bill to: (if different)	Laci Luig
Company Name:	Carmona Resources	Company Name:	Cimarex Energy
Address:	310 W Wall St Ste 500	Address:	600 N 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 & 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:	Sims 13 State #002	Turn Around	
Project Number:	3062	☐ Routine	☑ Rush
Project Location	Lea County, New Mexico	Due Date:	72 HR
Sampler's Name:	JR		
PO #:			

SAMPLE RECEIPT				
Temp Blank:	Yes No	Wet Ice:	Yes No	
Received Intact:	Yes No	Thermometer ID:	IR5	
Cooler Custody Seals:	Yes No N/A	Correction Factor:	.1	
Sample Custody Seals:	Yes No N/A	Temperature Reading:	4.3	
Total Containers:		Corrected Temperature:	4.4	

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-61 (0-0.25')	2/2/2026		X		C	1		X	X	X		
CS-62 (0-0.25')	2/2/2026		X		C	1		X	X	X		
CS-63 (0-0.25')	2/2/2026		X		C	1		X	X	X		
CS-64 (0-0.25')	2/2/2026		X		C	1		X	X	X		
CS-65 (0-0.25')	2/2/2026		X		C	1		X	X	X		
CS-66 (0-0.25')	2/2/2026		X		C	1		X	X	X		
CS-67 (0-0.25')	2/2/2026		X		C	1		X	X	X		
CS-68 (0-0.25')	2/2/2026		X		C	1		X	X	X		
CS-69 (0-0.25')	2/2/2026		X		C	1		X	X	X		
CS-70 (0-0.25')	2/2/2026		X		C	1		X	X	X		

Comments:

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
	2/2/26 1543		2/2/26 1543

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Received by OCD: 2/20/2026 10:50:34 AM

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Chain of Custody

Work Order No: _____

2/5/2026

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Project Manager:	Ashton Thielke	Bill to: (if different)	Laci Luig
Company Name:	Carmona Resources	Company Name:	Cimarex Energy
Address:	310 W Wall St Ste 500	Address:	600 N 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 & 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:	Sims 13 State #002	Turn Around	
Project Number:	3062	☐ Routine	☑ Rush
Project Location	Lea County, New Mexico	Due Date:	72 HR
Sampler's Name:	JR		
PO #:			

SAMPLE RECEIPT				
Temp Blank:	Yes No	Wet Ice:	Yes No	
Received Intact:	Yes No	Thermometer ID:	IR5	
Cooler Custody Seals:	Yes No N/A	Correction Factor:	1	
Sample Custody Seals:	Yes No N/A	Temperature Reading:	4.3	
Total Containers:		Corrected Temperature:	4.4	

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	Parameters: BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.0	Hold	Sample Comments
CS-71 (0-0.25')	2/2/2026		X		C	1	X	X	X		
CS-72 (0-0.25')	2/2/2026		X		C	1	X	X	X		
CS-73 (0-0.25')	2/2/2026		X		C	1	X	X	X		
CS-74 (0-0.25')	2/2/2026		X		C	1	X	X	X		
CS-75 (0-0.25')	2/2/2026		X		C	1	X	X	X		
CS-76 (0-0.25')	2/2/2026		X		C	1	X	X	X		
CS-77 (0-0.25')	2/2/2026		X		C	1	X	X	X		
CS-78 (0-0.25')	2/2/2026		X		C	1	X	X	X		
CS-79 (0-0.25')	2/2/2026		X		C	1	X	X	X		
CS-80 (0-0.25')	2/2/2026		X		C	1	X	X	X		

Comments:

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
	2/2/26 1543		2/2/26 1543

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Released to Imaging: 4/22/2026 4:32:34 PM

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Chain of Custody

Work Order No: _____

2/5/2026

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Project Manager:	Ashton Thielke	Bill to: (if different)	Laci Luig
Company Name:	Carmona Resources	Company Name:	Cimarex Energy
Address:	310 W Wall St Ste 500	Address:	600 N 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 & 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:	Sims 13 State #002	Turn Around	
Project Number:	3062	☐ Routine	☑ Rush
Project Location	Lea County, New Mexico	Due Date:	72 HR
Sampler's Name:	JR		
PO #:			

SAMPLE RECEIPT				
Temp Blank:	Yes No	Wet Ice:	Yes No	
Received Intact:	Yes No	Thermometer ID:	TR5	
Cooler Custody Seals:	Yes No N/A	Correction Factor:	1	
Sample Custody Seals:	Yes No N/A	Temperature Reading:	6.3	
Total Containers:		Corrected Temperature:	6.4	

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-81 (0-0.25')	2/2/2026		X		C	1		X	X	X		
CS-82 (0-0.25')	2/2/2026		X		C	1		X	X	X		
CS-83 (0-0.25')	2/2/2026		X		C	1		X	X	X		
CS-84 (0-0.25')	2/2/2026		X		C	1		X	X	X		
CS-85 (0-0.25')	2/2/2026		X		C	1		X	X	X		
CS-86 (0-0.25')	2/2/2026		X		C	1		X	X	X		
CS-87 (0-0.25')	2/2/2026		X		C	1		X	X	X		
CS-88 (0-0.25')	2/2/2026		X		C	1		X	X	X		
CS-89 (0-0.25')	2/2/2026		X		C	1		X	X	X		
CS-90 (0-0.25')	2/2/2026		X		C	1		X	X	X		

Comments:

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
	2/2/26 1543		2/2/26 1543

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Received by OCD: 2/20/2026 10:50:34 AM

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Chain of Custody

Work Order No: _____

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Project Manager:	Ashton Thielke	Bill to: (if different)	Laci Luig
Company Name:	Carmona Resources	Company Name:	Cimarex Energy
Address:	310 W Wall St Ste 500	Address:	600 N 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 & 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:	Sims 13 State #002	Turn Around	
Project Number:	3062	☐ Routine	☑ Rush
Project Location	Lea County, New Mexico	Due Date:	72 HR
Sampler's Name:	JR		
PO #:			

SAMPLE RECEIPT				
Temp Blank:	Yes No	Wet Ice:	Yes No	
Received Intact:	Yes No	Thermometer ID:	IR5	
Cooler Custody Seals:	Yes No N/A	Correction Factor:	1	
Sample Custody Seals:	Yes No N/A	Temperature Reading:	6.3	
Total Containers:		Corrected Temperature:	6.4	

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 300.0	Hold	Sample Comments
CS-91 (0-0.25')	2/2/2026		X		C	1		X	X	X		
CS-92 (0-0.25')	2/2/2026		X		C	1		X	X	X		
CS-93 (0-0.25')	2/2/2026		X		C	1		X	X	X		
CS-94 (0-0.25')	2/2/2026		X		C	1		X	X	X		
CS-95 (0-0.25')	2/2/2026		X		C	1		X	X	X		
CS-96 (0-0.25')	2/2/2026		X		C	1		X	X	X		
CS-97 (0-0.25')	2/2/2026		X		C	1		X	X	X		
CS-98 (0-0.25')	2/2/2026		X		C	1		X	X	X		
CS-99 (0-0.25')	2/2/2026		X		C	1		X	X	X		
CS-100 (0-0.25')	2/2/2026		X		C	1		X	X	X		

Comments:

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
	2/2/26 1543		2/2/26 1543

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Received by OCD: 2/20/2026 10:50:34 AM

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Chain of Custody

Work Order No: _____

2/5/2026

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Project Manager:	Ashton Thielke	Bill to: (if different)	Laci Luig
Company Name:	Carmona Resources	Company Name:	Cimarex Energy
Address:	310 W Wall St Ste 500	Address:	600 N 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 & 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:	Sims 13 State #002	Turn Around	
Project Number:	3062	☐ Routine	☑ Rush
Project Location	Lea County, New Mexico	Due Date:	72 HR
Sampler's Name:	JR		
PO #:			

SAMPLE RECEIPT				
Temp Blank:	Yes No	Wet Ice:	Yes No	
Received Intact:	Yes No	Thermometer ID:	IR5	
Cooler Custody Seals:	Yes No N/A	Correction Factor:	1	
Sample Custody Seals:	Yes No N/A	Temperature Reading:	6.3	
Total Containers:		Corrected Temperature:	6.4	

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	Parameters: BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.0	Hold	Sample Comments
CS-101 (0-0.25')	2/2/2026		X		C	1		X	X	X		
CS-102 (0-0.25')	2/2/2026		X		C	1		X	X	X		
CS-103 (0-0.25')	2/2/2026		X		C	1		X	X	X		
CS-104 (0-0.25')	2/2/2026		X		C	1		X	X	X		
CS-105 (0-0.25')	2/2/2026		X		C	1		X	X	X		
CS-106 (0-0.25')	2/2/2026		X		C	1		X	X	X		
CS-107 (0-0.25')	2/2/2026		X		C	1		X	X	X		
CS-108 (0-0.25')	2/2/2026		X		C	1		X	X	X		
CS-109 (0-0.25')	2/2/2026		X		C	1		X	X	X		

Comments:

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
	2/2/26 1543		2/2/24 1543

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Login Sample Receipt Checklist

Client: Carmona Resources

Job Number: 880-67675-1
SDG Number: 3062

Login Number: 67675
List Number: 1
Creator: Neeld, Linsey

List Source: Eurofins Midland

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

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

Sims 13 State #002
Lea County New Mexico

JOB NUMBER

880-67750-1

Eurofins Midland
1211 W. Florida Ave
Midland TX 79701

See page two for job notes and contact information.

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my EOL

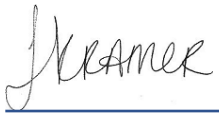
Eurofins Midland

Job Notes

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

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

Authorization



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

Client: Carmona Resources
Project/Site: Sims 13 State #002

Laboratory Job ID: 880-67750-1
SDG: Lea County New Mexico

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Definitions/Glossary

Client: Carmona Resources
Project/Site: Sims 13 State #002

Job ID: 880-67750-1
SDG: Lea County New Mexico

Qualifiers

GC VOA

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

GC Semi VOA

Qualifier	Qualifier Description
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: Sims 13 State #002

Job ID: 880-67750-1

Job ID: 880-67750-1 Eurofins Midland

Job Narrative
880-67750-1

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

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

Receipt
The samples were received on 2/3/2026 4:17 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 5.3°C.

Receipt Exceptions
The following sampleCS-145 was listed on the Chain of Custody (COC); however, no sample(s) was received: Spoke to Riley and it was a duplicate, he ask that we mark it off. CS- 109 (0-0.25') (880-67750-1), CS-110 (0-0.25') (880-67750-2), CS-111 (0-0.25') (880-67750-3), CS-112 (0-0.25') (880-67750-4), CS-113 (0-0.25') (880-67750-5), CS-114 (0-0.25') (880-67750-6), CS-115 (0-0.25') (880-67750-7), CS-116 (0-0.25') (880-67750-8), CS-117 (0-0.25') (880-67750-9), CS-118 (0-0.25') (880-67750-10), CS-119 (0-0.25') (880-67750-11), CS-120 (0-0.25') (880-67750-12), CS-121 (0-0.25') (880-67750-13), CS-122 (0-0.25') (880-67750-14), CS-123 (0-0.25') (880-67750-15), CS-124 (0-0.25') (880-67750-16), CS-125 (0-0.25') (880-67750-17), CS-126 (0-0.25') (880-67750-18), CS-127 (0-0.25') (880-67750-19), CS-128 (0-0.25') (880-67750-20), CS-129 (0-0.25') (880-67750-21), CS-130 (0-0.25') (880-67750-22), CS-131 (0-0.25') (880-67750-23), CS-132 (0-0.25') (880-67750-24), CS-133 (0-0.25') (880-67750-25), CS-134 (0-0.25') (880-67750-26), CS-135 (0-0.25') (880-67750-27), CS-136 (0-0.25') (880-67750-28), CS-137 (0-0.25') (880-67750-29), CS-138 (0-0.25') (880-67750-30), CS-139 (0-0.25') (880-67750-31), CS-140 (0-0.25') (880-67750-32), CS-141 (0-0.25') (880-67750-33), CS-142 (0-0.25') (880-67750-34), CS-143 (0-0.25') (880-67750-35), CS-144 (0-0.25') (880-67750-36), CS-145 (0-0.25') (880-67750-37), CS-146 (0-0.25') (880-67750-38), CS-147 (0-0.25') (880-67750-39), CS-148 (0-0.25') (880-67750-40), CS-149 (0-0.25') (880-67750-41), CS-150 (0-0.25') (880-67750-42), CS-151 (0-0.25') (880-67750-43), CS-152 (0-0.25') (880-67750-44), CS-153 (0-0.25') (880-67750-45), CS-154 (0-0.25') (880-67750-46), CS-155 (0-0.25') (880-67750-47), CS-156 (0-0.25') (880-67750-48), CS-157 (0-0.25') (880-67750-49) and CS-158 (0-0.25') (880-67750-50).

GC VOA
Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-130835 and analytical batch 880-130880 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

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

Diesel Range Organics
Method 8015B NM: Surrogate recovery for the following sample was outside control limits: CS-150 (0-0.25') (880-67750-42). Evidence of matrix interferences is not obvious.

Method 8015B NM: Surrogate recovery for the following sample was outside control limits: (880-67750-A-42-B MS). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8015B NM: Surrogate recovery for the following sample was outside control limits: (880-67750-A-42-C MSD). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8015B NM: Surrogate recovery for the following sample was outside control limits: (LCSD 880-130737/3-A). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8015B NM: Surrogate recovery for the following sample was outside control limits: CS-151 (0-0.25') (880-67750-43). Evidence of matrix interferences is not obvious.

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Case Narrative

Client: Carmona Resources
Project: Sims 13 State #002

Job ID: 880-67750-1

Job ID: 880-67750-1 (Continued) Eurofins Midland

Method 8015B NM: Surrogate recovery for the following samples were outside control limits: CS-152 (0-0.25') (880-67750-44), CS-153 (0-0.25') (880-67750-45), CS-154 (0-0.25') (880-67750-46), CS-155 (0-0.25') (880-67750-47), CS-156 (0-0.25') (880-67750-48) and CS-157 (0-0.25') (880-67750-49). Evidence of matrix interferences is not obvious.

Method 8015B NM: Surrogate recovery for the following sample was outside control limits: CS-158 (0-0.25') (880-67750-50). Evidence of matrix interferences is not obvious.

Method 8015B NM: Surrogate recovery for the following sample was outside control limits: (LCS 880-130737/2-A). Evidence of matrix interferences is not obvious.

Method 8015B NM: Surrogate recovery for the following sample was outside control limits: (LCSD 880-130733/3-A). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8015B NM: Surrogate recovery for the following samples were outside control limits: CS-132 (0-0.25') (880-67750-24), CS-134 (0-0.25') (880-67750-26), CS-135 (0-0.25') (880-67750-27), CS-136 (0-0.25') (880-67750-28), CS-137 (0-0.25') (880-67750-29), CS-138 (0-0.25') (880-67750-30), CS-139 (0-0.25') (880-67750-31), CS-141 (0-0.25') (880-67750-33), CS-142 (0-0.25') (880-67750-34), CS-143 (0-0.25') (880-67750-35), CS-146 (0-0.25') (880-67750-38), CS-147 (0-0.25') (880-67750-39), CS-148 (0-0.25') (880-67750-40) and CS-149 (0-0.25') (880-67750-41). Evidence of matrix interferences is not obvious.

Method 8015B NM: Surrogate recovery for the following sample was outside control limits: (LCS 880-130736/2-A). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8015B NM: Surrogate recovery for the following samples were outside control limits: (LCSD 880-130736/3-A), (880-67750-A-22-B MS) and (880-67750-A-22-C MSD). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8015B NM: Surrogate recovery for the following samples were outside control limits: CS-130 (0-0.25') (880-67750-22), CS-131 (0-0.25') (880-67750-23), CS-133 (0-0.25') (880-67750-25), CS-140 (0-0.25') (880-67750-32) and CS-144 (0-0.25') (880-67750-36). Evidence of matrix interferences is not obvious.

Method 8015B NM: The continuing calibration verification (CCV) associated with batch 880-130872 recovered below the control limit for Gasoline Range Organics (GRO)-C6-C10. An acceptable CCV was ran within the 12 hour window, therefore the data has been qualified and reported. The associated sample is:(CCV 880-130872/138).

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: Sims 13 State #002

Job ID: 880-67750-1
SDG: Lea County New Mexico

Client Sample ID: CS- 109 (0-0.25')

Lab Sample ID: 880-67750-1
Date Collected: 02/03/26 00:00
Matrix: Solid
Date Received: 02/03/26 16:17

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/04/26 13:17	02/05/26 14:13	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/04/26 13:17	02/05/26 14:13	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/04/26 13:17	02/05/26 14:13	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		02/04/26 13:17	02/05/26 14:13	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/04/26 13:17	02/05/26 14:13	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		02/04/26 13:17	02/05/26 14:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*105*		*70 - 130*	*02/04/26 13:17*	*02/05/26 14:13*	*1*
1,4-Difluorobenzene (Surr)	*89*		*70 - 130*	*02/04/26 13:17*	*02/05/26 14:13*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			02/05/26 14:13	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			02/06/26 05:06	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	<50.1	U	50.1		mg/Kg		02/04/26 08:11	02/06/26 05:06	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		02/04/26 08:11	02/06/26 05:06	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		02/04/26 08:11	02/06/26 05:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*108*		*70 - 130*	*02/04/26 08:11*	*02/06/26 05:06*	*1*
o-Terphenyl (Surr)	*113*		*70 - 130*	*02/04/26 08:11*	*02/06/26 05:06*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**38.6**		9.90		mg/Kg			02/04/26 13:07	1

Client Sample ID: CS-110 (0-0.25')

Lab Sample ID: 880-67750-2
Date Collected: 02/03/26 00:00
Matrix: Solid
Date Received: 02/03/26 16:17

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		02/04/26 13:17	02/05/26 14:45	1
Toluene	<0.00201	U	0.00201		mg/Kg		02/04/26 13:17	02/05/26 14:45	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		02/04/26 13:17	02/05/26 14:45	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		02/04/26 13:17	02/05/26 14:45	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		02/04/26 13:17	02/05/26 14:45	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		02/04/26 13:17	02/05/26 14:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*122*		*70 - 130*	*02/04/26 13:17*	*02/05/26 14:45*	*1*
1,4-Difluorobenzene (Surr)	*85*		*70 - 130*	*02/04/26 13:17*	*02/05/26 14:45*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Sims 13 State #002

Job ID: 880-67750-1
SDG: Lea County New Mexico

Client Sample ID: CS-110 (0-0.25')

Lab Sample ID: 880-67750-2
Matrix: Solid
Date Collected: 02/03/26 00:00
Date Received: 02/03/26 16:17

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			02/05/26 14:45	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			02/05/26 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	<50.0	U	50.0		mg/Kg		02/04/26 08:14	02/05/26 23:41	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/04/26 08:14	02/05/26 23:41	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/04/26 08:14	02/05/26 23:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*85*		*70 - 130*	*02/04/26 08:14*	*02/05/26 23:41*	*1*
o-Terphenyl (Surr)	*82*		*70 - 130*	*02/04/26 08:14*	*02/05/26 23:41*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**45.2**		9.92		mg/Kg			02/04/26 13:28	1

Client Sample ID: CS-111 (0-0.25')

Lab Sample ID: 880-67750-3
Matrix: Solid
Date Collected: 02/03/26 00:00
Date Received: 02/03/26 16:17

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		02/04/26 13:17	02/05/26 15:16	1
Toluene	<0.00202	U	0.00202		mg/Kg		02/04/26 13:17	02/05/26 15:16	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		02/04/26 13:17	02/05/26 15:16	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		02/04/26 13:17	02/05/26 15:16	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		02/04/26 13:17	02/05/26 15:16	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		02/04/26 13:17	02/05/26 15:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*113*		*70 - 130*	*02/04/26 13:17*	*02/05/26 15:16*	*1*
1,4-Difluorobenzene (Surr)	*94*		*70 - 130*	*02/04/26 13:17*	*02/05/26 15:16*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			02/05/26 15:16	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			02/06/26 00:25	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	<50.0	U	50.0		mg/Kg		02/04/26 08:14	02/06/26 00:25	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/04/26 08:14	02/06/26 00:25	1

Client Sample Results

Client: Carmona Resources
Project/Site: Sims 13 State #002

Job ID: 880-67750-1
SDG: Lea County New Mexico

Client Sample ID: CS-111 (0-0.25')

Lab Sample ID: 880-67750-3
Date Collected: 02/03/26 00:00
Matrix: Solid
Date Received: 02/03/26 16:17

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/04/26 08:14	02/06/26 00:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*103*		*70 - 130*	*02/04/26 08:14*	*02/06/26 00:25*	*1*
o-Terphenyl (Surr)	*98*		*70 - 130*	*02/04/26 08:14*	*02/06/26 00:25*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**46.0**		9.98		mg/Kg			02/04/26 13:35	1

Client Sample ID: CS-112 (0-0.25')

Lab Sample ID: 880-67750-4
Date Collected: 02/03/26 00:00
Matrix: Solid
Date Received: 02/03/26 16:17

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		02/04/26 13:17	02/05/26 15:37	1
Toluene	<0.00199	U	0.00199		mg/Kg		02/04/26 13:17	02/05/26 15:37	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		02/04/26 13:17	02/05/26 15:37	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		02/04/26 13:17	02/05/26 15:37	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		02/04/26 13:17	02/05/26 15:37	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		02/04/26 13:17	02/05/26 15:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*103*		*70 - 130*	*02/04/26 13:17*	*02/05/26 15:37*	*1*
1,4-Difluorobenzene (Surr)	*95*		*70 - 130*	*02/04/26 13:17*	*02/05/26 15:37*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			02/05/26 15:37	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.2	U	50.2		mg/Kg			02/06/26 00:40	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	<50.2	U	50.2		mg/Kg		02/04/26 08:14	02/06/26 00:40	1
Diesel Range Organics (Over C10-C28)	<50.2	U	50.2		mg/Kg		02/04/26 08:14	02/06/26 00:40	1
Oil Range Organics (Over C28-C36)	<50.2	U	50.2		mg/Kg		02/04/26 08:14	02/06/26 00:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*99*		*70 - 130*	*02/04/26 08:14*	*02/06/26 00:40*	*1*
o-Terphenyl (Surr)	*95*		*70 - 130*	*02/04/26 08:14*	*02/06/26 00:40*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**37.4**		10.0		mg/Kg			02/04/26 13:42	1

Client Sample Results

Client: Carmona Resources
Project/Site: Sims 13 State #002

Job ID: 880-67750-1
SDG: Lea County New Mexico

Client Sample ID: CS-113 (0-0.25')

Lab Sample ID: 880-67750-5
Matrix: Solid
Date Collected: 02/03/26 00:00
Date Received: 02/03/26 16:17

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		02/04/26 13:17	02/05/26 15:57	1
Toluene	<0.00198	U	0.00198		mg/Kg		02/04/26 13:17	02/05/26 15:57	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		02/04/26 13:17	02/05/26 15:57	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		02/04/26 13:17	02/05/26 15:57	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		02/04/26 13:17	02/05/26 15:57	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		02/04/26 13:17	02/05/26 15:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*101*		*70 - 130*	*02/04/26 13:17*	*02/05/26 15:57*	*1*
1,4-Difluorobenzene (Surr)	*87*		*70 - 130*	*02/04/26 13:17*	*02/05/26 15:57*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			02/05/26 15:57	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			02/06/26 00:55	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	<50.1	U	50.1		mg/Kg		02/04/26 08:14	02/06/26 00:55	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		02/04/26 08:14	02/06/26 00:55	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		02/04/26 08:14	02/06/26 00:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*87*		*70 - 130*	*02/04/26 08:14*	*02/06/26 00:55*	*1*
o-Terphenyl (Surr)	*84*		*70 - 130*	*02/04/26 08:14*	*02/06/26 00:55*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**43.3**		10.1		mg/Kg			02/04/26 13:49	1

Client Sample ID: CS-114 (0-0.25')

Lab Sample ID: 880-67750-6
Matrix: Solid
Date Collected: 02/03/26 00:00
Date Received: 02/03/26 16:17

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/04/26 13:17	02/05/26 16:18	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/04/26 13:17	02/05/26 16:18	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/04/26 13:17	02/05/26 16:18	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		02/04/26 13:17	02/05/26 16:18	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/04/26 13:17	02/05/26 16:18	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		02/04/26 13:17	02/05/26 16:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*108*		*70 - 130*	*02/04/26 13:17*	*02/05/26 16:18*	*1*
1,4-Difluorobenzene (Surr)	*93*		*70 - 130*	*02/04/26 13:17*	*02/05/26 16:18*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Sims 13 State #002

Job ID: 880-67750-1
SDG: Lea County New Mexico

Client Sample ID: CS-114 (0-0.25')

Lab Sample ID: 880-67750-6
Date Collected: 02/03/26 00:00
Matrix: Solid
Date Received: 02/03/26 16:17

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			02/05/26 16:18	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			02/06/26 01:10	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		02/04/26 08:14	02/06/26 01:10	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/04/26 08:14	02/06/26 01:10	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/04/26 08:14	02/06/26 01:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*97*		*70 - 130*	*02/04/26 08:14*	*02/06/26 01:10*	*1*
o-Terphenyl (Surr)	*94*		*70 - 130*	*02/04/26 08:14*	*02/06/26 01:10*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**31.8**		9.96		mg/Kg			02/04/26 14:09	1

Client Sample ID: CS-115 (0-0.25')

Lab Sample ID: 880-67750-7
Date Collected: 02/03/26 00:00
Matrix: Solid
Date Received: 02/03/26 16:17

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		02/04/26 13:17	02/05/26 16:41	1
Toluene	<0.00201	U	0.00201		mg/Kg		02/04/26 13:17	02/05/26 16:41	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		02/04/26 13:17	02/05/26 16:41	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		02/04/26 13:17	02/05/26 16:41	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		02/04/26 13:17	02/05/26 16:41	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		02/04/26 13:17	02/05/26 16:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*103*		*70 - 130*	*02/04/26 13:17*	*02/05/26 16:41*	*1*
1,4-Difluorobenzene (Surr)	*90*		*70 - 130*	*02/04/26 13:17*	*02/05/26 16:41*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			02/05/26 16:41	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			02/06/26 01:25	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		02/04/26 08:14	02/06/26 01:25	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		02/04/26 08:14	02/06/26 01:25	1

Client Sample Results

Client: Carmona Resources
Project/Site: Sims 13 State #002

Job ID: 880-67750-1
SDG: Lea County New Mexico

Client Sample ID: CS-115 (0-0.25')

Lab Sample ID: 880-67750-7
Date Collected: 02/03/26 00:00
Matrix: Solid
Date Received: 02/03/26 16:17

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		02/04/26 08:14	02/06/26 01:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*84*		*70 - 130*	*02/04/26 08:14*	*02/06/26 01:25*	*1*
o-Terphenyl (Surr)	*82*		*70 - 130*	*02/04/26 08:14*	*02/06/26 01:25*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**33.3**		9.98		mg/Kg			02/04/26 14:16	1

Client Sample ID: CS-116 (0-0.25')

Lab Sample ID: 880-67750-8
Date Collected: 02/03/26 00:00
Matrix: Solid
Date Received: 02/03/26 16:17

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/04/26 13:17	02/05/26 17:02	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/04/26 13:17	02/05/26 17:02	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/04/26 13:17	02/05/26 17:02	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		02/04/26 13:17	02/05/26 17:02	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/04/26 13:17	02/05/26 17:02	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		02/04/26 13:17	02/05/26 17:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*109*		*70 - 130*	*02/04/26 13:17*	*02/05/26 17:02*	*1*
1,4-Difluorobenzene (Surr)	*90*		*70 - 130*	*02/04/26 13:17*	*02/05/26 17:02*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			02/05/26 17:02	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			02/06/26 01:39	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		02/04/26 08:14	02/06/26 01:39	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/04/26 08:14	02/06/26 01:39	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/04/26 08:14	02/06/26 01:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*99*		*70 - 130*	*02/04/26 08:14*	*02/06/26 01:39*	*1*
o-Terphenyl (Surr)	*95*		*70 - 130*	*02/04/26 08:14*	*02/06/26 01:39*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**36.8**		9.94		mg/Kg			02/04/26 14:23	1

Client Sample Results

Client: Carmona Resources
Project/Site: Sims 13 State #002

Job ID: 880-67750-1
SDG: Lea County New Mexico

Client Sample ID: CS-117 (0-0.25')

Lab Sample ID: 880-67750-9
Matrix: Solid
Date Collected: 02/03/26 00:00
Date Received: 02/03/26 16:17

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		02/04/26 13:17	02/05/26 17:22	1
Toluene	<0.00199	U	0.00199		mg/Kg		02/04/26 13:17	02/05/26 17:22	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		02/04/26 13:17	02/05/26 17:22	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		02/04/26 13:17	02/05/26 17:22	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		02/04/26 13:17	02/05/26 17:22	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		02/04/26 13:17	02/05/26 17:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*108*		*70 - 130*	*02/04/26 13:17*	*02/05/26 17:22*	*1*
1,4-Difluorobenzene (Surr)	*96*		*70 - 130*	*02/04/26 13:17*	*02/05/26 17:22*	*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			02/05/26 17:22	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			02/06/26 01:54	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	<49.8	U	49.8		mg/Kg		02/04/26 08:14	02/06/26 01:54	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		02/04/26 08:14	02/06/26 01:54	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		02/04/26 08:14	02/06/26 01:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*99*		*70 - 130*	*02/04/26 08:14*	*02/06/26 01:54*	*1*
o-Terphenyl (Surr)	*93*		*70 - 130*	*02/04/26 08:14*	*02/06/26 01:54*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**40.0**		9.92		mg/Kg			02/04/26 14:30	1

Client Sample ID: CS-118 (0-0.25')

Lab Sample ID: 880-67750-10
Matrix: Solid
Date Collected: 02/03/26 00:00
Date Received: 02/03/26 16:17

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/04/26 13:17	02/05/26 17:43	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/04/26 13:17	02/05/26 17:43	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/04/26 13:17	02/05/26 17:43	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		02/04/26 13:17	02/05/26 17:43	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/04/26 13:17	02/05/26 17:43	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		02/04/26 13:17	02/05/26 17:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*101*		*70 - 130*	*02/04/26 13:17*	*02/05/26 17:43*	*1*
1,4-Difluorobenzene (Surr)	*99*		*70 - 130*	*02/04/26 13:17*	*02/05/26 17:43*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Sims 13 State #002

Job ID: 880-67750-1
SDG: Lea County New Mexico

Client Sample ID: CS-118 (0-0.25')

Lab Sample ID: 880-67750-10
Matrix: Solid
Date Collected: 02/03/26 00:00
Date Received: 02/03/26 16:17

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			02/05/26 17:43	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			02/06/26 02:09	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	49.8		mg/Kg		02/04/26 08:14	02/06/26 02:09	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		02/04/26 08:14	02/06/26 02:09	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		02/04/26 08:14	02/06/26 02:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*85*		*70 - 130*	*02/04/26 08:14*	*02/06/26 02:09*	*1*
o-Terphenyl (Surr)	*82*		*70 - 130*	*02/04/26 08:14*	*02/06/26 02:09*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**40.1**		10.0		mg/Kg			02/04/26 14:37	1

Client Sample ID: CS-119 (0-0.25')

Lab Sample ID: 880-67750-11
Matrix: Solid
Date Collected: 02/03/26 00:00
Date Received: 02/03/26 16:17

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		02/04/26 13:17	02/05/26 19:17	1
Toluene	<0.00201	U	0.00201		mg/Kg		02/04/26 13:17	02/05/26 19:17	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		02/04/26 13:17	02/05/26 19:17	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		02/04/26 13:17	02/05/26 19:17	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		02/04/26 13:17	02/05/26 19:17	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		02/04/26 13:17	02/05/26 19:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*107*		*70 - 130*	*02/04/26 13:17*	*02/05/26 19:17*	*1*
1,4-Difluorobenzene (Surr)	*91*		*70 - 130*	*02/04/26 13:17*	*02/05/26 19:17*	*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			02/05/26 19:17	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			02/06/26 02:23	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	<50.0	U	50.0		mg/Kg		02/04/26 08:14	02/06/26 02:23	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/04/26 08:14	02/06/26 02:23	1

Client Sample Results

Client: Carmona Resources
Project/Site: Sims 13 State #002

Job ID: 880-67750-1
SDG: Lea County New Mexico

Client Sample ID: CS-119 (0-0.25')

Lab Sample ID: 880-67750-11
Date Collected: 02/03/26 00:00
Matrix: Solid
Date Received: 02/03/26 16:17

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/04/26 08:14	02/06/26 02:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*100*		*70 - 130*	*02/04/26 08:14*	*02/06/26 02:23*	*1*
o-Terphenyl (Surr)	*96*		*70 - 130*	*02/04/26 08:14*	*02/06/26 02:23*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**37.6**		9.96		mg/Kg			02/04/26 14:44	1

Client Sample ID: CS-120 (0-0.25')

Lab Sample ID: 880-67750-12
Date Collected: 02/03/26 00:00
Matrix: Solid
Date Received: 02/03/26 16:17

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		02/04/26 13:17	02/05/26 19:38	1
Toluene	<0.00202	U	0.00202		mg/Kg		02/04/26 13:17	02/05/26 19:38	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		02/04/26 13:17	02/05/26 19:38	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		02/04/26 13:17	02/05/26 19:38	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		02/04/26 13:17	02/05/26 19:38	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		02/04/26 13:17	02/05/26 19:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*105*		*70 - 130*	*02/04/26 13:17*	*02/05/26 19:38*	*1*
1,4-Difluorobenzene (Surr)	*94*		*70 - 130*	*02/04/26 13:17*	*02/05/26 19:38*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			02/05/26 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	<50.2	U	50.2		mg/Kg			02/06/26 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	<50.2	U	50.2		mg/Kg		02/04/26 08:14	02/06/26 02:53	1
Diesel Range Organics (Over C10-C28)	<50.2	U	50.2		mg/Kg		02/04/26 08:14	02/06/26 02:53	1
Oil Range Organics (Over C28-C36)	<50.2	U	50.2		mg/Kg		02/04/26 08:14	02/06/26 02:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*87*		*70 - 130*	*02/04/26 08:14*	*02/06/26 02:53*	*1*
o-Terphenyl (Surr)	*84*		*70 - 130*	*02/04/26 08:14*	*02/06/26 02:53*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**37.2**		9.98		mg/Kg			02/04/26 15:05	1

Client Sample Results

Client: Carmona Resources
Project/Site: Sims 13 State #002

Job ID: 880-67750-1
SDG: Lea County New Mexico

Client Sample ID: CS-121 (0-0.25')

Lab Sample ID: 880-67750-13
Matrix: Solid
Date Collected: 02/03/26 00:00
Date Received: 02/03/26 16:17

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		02/04/26 13:17	02/05/26 19:58	1
Toluene	<0.00199	U	0.00199		mg/Kg		02/04/26 13:17	02/05/26 19:58	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		02/04/26 13:17	02/05/26 19:58	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		02/04/26 13:17	02/05/26 19:58	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		02/04/26 13:17	02/05/26 19:58	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		02/04/26 13:17	02/05/26 19:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*101*		*70 - 130*	*02/04/26 13:17*	*02/05/26 19:58*	*1*
1,4-Difluorobenzene (Surr)	*86*		*70 - 130*	*02/04/26 13:17*	*02/05/26 19:58*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			02/05/26 19:58	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.4	U	50.4		mg/Kg			02/06/26 03:07	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	<50.4	U	50.4		mg/Kg		02/04/26 08:14	02/06/26 03:07	1
Diesel Range Organics (Over C10-C28)	<50.4	U	50.4		mg/Kg		02/04/26 08:14	02/06/26 03:07	1
Oil Range Organics (Over C28-C36)	<50.4	U	50.4		mg/Kg		02/04/26 08:14	02/06/26 03:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*108*		*70 - 130*	*02/04/26 08:14*	*02/06/26 03:07*	*1*
o-Terphenyl (Surr)	*101*		*70 - 130*	*02/04/26 08:14*	*02/06/26 03:07*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**19.9**		9.94		mg/Kg			02/04/26 15:12	1

Client Sample ID: CS-122 (0-0.25')

Lab Sample ID: 880-67750-14
Matrix: Solid
Date Collected: 02/03/26 00:00
Date Received: 02/03/26 16:17

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		02/04/26 13:17	02/05/26 20:19	1
Toluene	<0.00198	U	0.00198		mg/Kg		02/04/26 13:17	02/05/26 20:19	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		02/04/26 13:17	02/05/26 20:19	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		02/04/26 13:17	02/05/26 20:19	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		02/04/26 13:17	02/05/26 20:19	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		02/04/26 13:17	02/05/26 20:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*106*		*70 - 130*	*02/04/26 13:17*	*02/05/26 20:19*	*1*
1,4-Difluorobenzene (Surr)	*92*		*70 - 130*	*02/04/26 13:17*	*02/05/26 20:19*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Sims 13 State #002

Job ID: 880-67750-1
SDG: Lea County New Mexico

Client Sample ID: CS-122 (0-0.25')

Lab Sample ID: 880-67750-14
Matrix: Solid
Date Collected: 02/03/26 00:00
Date Received: 02/03/26 16:17

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			02/05/26 20:19	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.5	U	50.5		mg/Kg			02/06/26 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	<50.5	U	50.5		mg/Kg		02/04/26 08:14	02/06/26 03:22	1
Diesel Range Organics (Over C10-C28)	<50.5	U	50.5		mg/Kg		02/04/26 08:14	02/06/26 03:22	1
Oil Range Organics (Over C28-C36)	<50.5	U	50.5		mg/Kg		02/04/26 08:14	02/06/26 03:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*113*		*70 - 130*	*02/04/26 08:14*	*02/06/26 03:22*	*1*
o-Terphenyl (Surr)	*107*		*70 - 130*	*02/04/26 08:14*	*02/06/26 03:22*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**112**		10.0		mg/Kg			02/04/26 15:32	1

Client Sample ID: CS-123 (0-0.25')

Lab Sample ID: 880-67750-15
Matrix: Solid
Date Collected: 02/03/26 00:00
Date Received: 02/03/26 16:17

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/04/26 13:17	02/05/26 20:39	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/04/26 13:17	02/05/26 20:39	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/04/26 13:17	02/05/26 20:39	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		02/04/26 13:17	02/05/26 20:39	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/04/26 13:17	02/05/26 20:39	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		02/04/26 13:17	02/05/26 20:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*103*		*70 - 130*	*02/04/26 13:17*	*02/05/26 20:39*	*1*
1,4-Difluorobenzene (Surr)	*89*		*70 - 130*	*02/04/26 13:17*	*02/05/26 20:39*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			02/05/26 20:39	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			02/06/26 03:37	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		02/04/26 08:14	02/06/26 03:37	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		02/04/26 08:14	02/06/26 03:37	1

Client Sample Results

Client: Carmona Resources
Project/Site: Sims 13 State #002

Job ID: 880-67750-1
SDG: Lea County New Mexico

Client Sample ID: CS-123 (0-0.25')

Lab Sample ID: 880-67750-15
Date Collected: 02/03/26 00:00
Matrix: Solid
Date Received: 02/03/26 16:17

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		02/04/26 08:14	02/06/26 03:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*98*		*70 - 130*	*02/04/26 08:14*	*02/06/26 03:37*	*1*
o-Terphenyl (Surr)	*95*		*70 - 130*	*02/04/26 08:14*	*02/06/26 03:37*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**93.5**		10.0		mg/Kg			02/04/26 15:39	1

Client Sample ID: CS-124 (0-0.25')

Lab Sample ID: 880-67750-16
Date Collected: 02/03/26 00:00
Matrix: Solid
Date Received: 02/03/26 16:17

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/04/26 13:17	02/05/26 21:00	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/04/26 13:17	02/05/26 21:00	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/04/26 13:17	02/05/26 21:00	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		02/04/26 13:17	02/05/26 21:00	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/04/26 13:17	02/05/26 21:00	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		02/04/26 13:17	02/05/26 21:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*101*		*70 - 130*	*02/04/26 13:17*	*02/05/26 21:00*	*1*
1,4-Difluorobenzene (Surr)	*86*		*70 - 130*	*02/04/26 13:17*	*02/05/26 21:00*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			02/05/26 21:00	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			02/06/26 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		02/04/26 08:14	02/06/26 03:52	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/04/26 08:14	02/06/26 03:52	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/04/26 08:14	02/06/26 03:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*100*		*70 - 130*	*02/04/26 08:14*	*02/06/26 03:52*	*1*
o-Terphenyl (Surr)	*95*		*70 - 130*	*02/04/26 08:14*	*02/06/26 03:52*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**17.0**		10.1		mg/Kg			02/04/26 15:46	1

Client Sample Results

Client: Carmona Resources
Project/Site: Sims 13 State #002

Job ID: 880-67750-1
SDG: Lea County New Mexico

Client Sample ID: CS-125 (0-0.25')

Lab Sample ID: 880-67750-17
Matrix: Solid
Date Collected: 02/03/26 00:00
Date Received: 02/03/26 16:17

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		02/04/26 13:17	02/05/26 21:20	1
Toluene	<0.00201	U	0.00201		mg/Kg		02/04/26 13:17	02/05/26 21:20	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		02/04/26 13:17	02/05/26 21:20	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		02/04/26 13:17	02/05/26 21:20	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		02/04/26 13:17	02/05/26 21:20	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		02/04/26 13:17	02/05/26 21:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*116*		*70 - 130*	*02/04/26 13:17*	*02/05/26 21:20*	*1*
1,4-Difluorobenzene (Surr)	*99*		*70 - 130*	*02/04/26 13:17*	*02/05/26 21:20*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			02/05/26 21:20	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			02/06/26 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	<49.9	U	49.9		mg/Kg		02/04/26 08:14	02/06/26 04:07	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		02/04/26 08:14	02/06/26 04:07	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		02/04/26 08:14	02/06/26 04:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*109*		*70 - 130*	*02/04/26 08:14*	*02/06/26 04:07*	*1*
o-Terphenyl (Surr)	*102*		*70 - 130*	*02/04/26 08:14*	*02/06/26 04:07*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**19.8**		10.1		mg/Kg			02/04/26 15:53	1

Client Sample ID: CS-126 (0-0.25')

Lab Sample ID: 880-67750-18
Matrix: Solid
Date Collected: 02/03/26 00:00
Date Received: 02/03/26 16:17

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		02/04/26 13:17	02/05/26 21:41	1
Toluene	<0.00202	U	0.00202		mg/Kg		02/04/26 13:17	02/05/26 21:41	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		02/04/26 13:17	02/05/26 21:41	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		02/04/26 13:17	02/05/26 21:41	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		02/04/26 13:17	02/05/26 21:41	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		02/04/26 13:17	02/05/26 21:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*107*		*70 - 130*	*02/04/26 13:17*	*02/05/26 21:41*	*1*
1,4-Difluorobenzene (Surr)	*91*		*70 - 130*	*02/04/26 13:17*	*02/05/26 21:41*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Sims 13 State #002

Job ID: 880-67750-1
SDG: Lea County New Mexico

Client Sample ID: CS-126 (0-0.25')

Lab Sample ID: 880-67750-18
Matrix: Solid
Date Collected: 02/03/26 00:00
Date Received: 02/03/26 16:17

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			02/05/26 21:41	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			02/06/26 04:22	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		02/04/26 08:14	02/06/26 04:22	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/04/26 08:14	02/06/26 04:22	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/04/26 08:14	02/06/26 04:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*91*		*70 - 130*	*02/04/26 08:14*	*02/06/26 04:22*	*1*
o-Terphenyl (Surr)	*87*		*70 - 130*	*02/04/26 08:14*	*02/06/26 04:22*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**33.7**		10.1		mg/Kg			02/04/26 16:00	1

Client Sample ID: CS-127 (0-0.25')

Lab Sample ID: 880-67750-19
Matrix: Solid
Date Collected: 02/03/26 00:00
Date Received: 02/03/26 16:17

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		02/04/26 13:17	02/05/26 22:02	1
Toluene	<0.00199	U	0.00199		mg/Kg		02/04/26 13:17	02/05/26 22:02	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		02/04/26 13:17	02/05/26 22:02	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		02/04/26 13:17	02/05/26 22:02	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		02/04/26 13:17	02/05/26 22:02	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		02/04/26 13:17	02/05/26 22:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*102*		*70 - 130*	*02/04/26 13:17*	*02/05/26 22:02*	*1*
1,4-Difluorobenzene (Surr)	*90*		*70 - 130*	*02/04/26 13:17*	*02/05/26 22:02*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			02/05/26 22:02	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			02/06/26 04:36	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		02/04/26 08:14	02/06/26 04:36	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		02/04/26 08:14	02/06/26 04:36	1

Client Sample Results

Client: Carmona Resources
Project/Site: Sims 13 State #002

Job ID: 880-67750-1
SDG: Lea County New Mexico

Client Sample ID: CS-127 (0-0.25')

Lab Sample ID: 880-67750-19
Date Collected: 02/03/26 00:00
Matrix: Solid
Date Received: 02/03/26 16:17

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		02/04/26 08:14	02/06/26 04:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*104*		*70 - 130*	*02/04/26 08:14*	*02/06/26 04:36*	*1*
o-Terphenyl (Surr)	*98*		*70 - 130*	*02/04/26 08:14*	*02/06/26 04:36*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**135**		10.0		mg/Kg			02/04/26 16:07	1

Client Sample ID: CS-128 (0-0.25')

Lab Sample ID: 880-67750-20
Date Collected: 02/03/26 00:00
Matrix: Solid
Date Received: 02/03/26 16:17

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/04/26 13:17	02/05/26 22:22	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/04/26 13:17	02/05/26 22:22	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/04/26 13:17	02/05/26 22:22	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		02/04/26 13:17	02/05/26 22:22	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/04/26 13:17	02/05/26 22:22	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		02/04/26 13:17	02/05/26 22:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*103*		*70 - 130*	*02/04/26 13:17*	*02/05/26 22:22*	*1*
1,4-Difluorobenzene (Surr)	*91*		*70 - 130*	*02/04/26 13:17*	*02/05/26 22:22*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			02/05/26 22:22	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			02/06/26 04:51	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		02/04/26 08:14	02/06/26 04:51	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/04/26 08:14	02/06/26 04:51	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/04/26 08:14	02/06/26 04:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*106*		*70 - 130*	*02/04/26 08:14*	*02/06/26 04:51*	*1*
o-Terphenyl (Surr)	*100*		*70 - 130*	*02/04/26 08:14*	*02/06/26 04:51*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**141**		9.94		mg/Kg			02/04/26 16:14	1

Client Sample Results

Client: Carmona Resources
Project/Site: Sims 13 State #002

Job ID: 880-67750-1
SDG: Lea County New Mexico

Client Sample ID: CS-129 (0-0.25')

Lab Sample ID: 880-67750-21
Matrix: Solid
Date Collected: 02/03/26 00:00
Date Received: 02/03/26 16:17

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/04/26 14:28	02/05/26 12:12	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/04/26 14:28	02/05/26 12:12	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/04/26 14:28	02/05/26 12:12	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		02/04/26 14:28	02/05/26 12:12	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/04/26 14:28	02/05/26 12:12	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		02/04/26 14:28	02/05/26 12:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*96*		*70 - 130*	*02/04/26 14:28*	*02/05/26 12:12*	*1*
1,4-Difluorobenzene (Surr)	*96*		*70 - 130*	*02/04/26 14:28*	*02/05/26 12:12*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			02/05/26 12:12	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			02/06/26 05:06	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	<50.1	U	50.1		mg/Kg		02/04/26 08:14	02/06/26 05:06	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		02/04/26 08:14	02/06/26 05:06	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		02/04/26 08:14	02/06/26 05:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*97*		*70 - 130*	*02/04/26 08:14*	*02/06/26 05:06*	*1*
o-Terphenyl (Surr)	*91*		*70 - 130*	*02/04/26 08:14*	*02/06/26 05:06*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**113**		9.90		mg/Kg			02/04/26 17:01	1

Client Sample ID: CS-130 (0-0.25')

Lab Sample ID: 880-67750-22
Matrix: Solid
Date Collected: 02/03/26 00:00
Date Received: 02/03/26 16:17

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		02/04/26 14:28	02/05/26 12:33	1
Toluene	<0.00201	U	0.00201		mg/Kg		02/04/26 14:28	02/05/26 12:33	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		02/04/26 14:28	02/05/26 12:33	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		02/04/26 14:28	02/05/26 12:33	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		02/04/26 14:28	02/05/26 12:33	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		02/04/26 14:28	02/05/26 12:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*96*		*70 - 130*	*02/04/26 14:28*	*02/05/26 12:33*	*1*
1,4-Difluorobenzene (Surr)	*99*		*70 - 130*	*02/04/26 14:28*	*02/05/26 12:33*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Sims 13 State #002

Job ID: 880-67750-1
SDG: Lea County New Mexico

Client Sample ID: CS-130 (0-0.25')

Lab Sample ID: 880-67750-22
Matrix: Solid
Date Collected: 02/03/26 00:00
Date Received: 02/03/26 16:17

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			02/05/26 12:33	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			02/05/26 16:44	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		02/04/26 08:19	02/05/26 16:44	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/04/26 08:19	02/05/26 16:44	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/04/26 08:19	02/05/26 16:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*128*		*70 - 130*	*02/04/26 08:19*	*02/05/26 16:44*	*1*
o-Terphenyl (Surr)	*136*	*S1+*	*70 - 130*	*02/04/26 08:19*	*02/05/26 16:44*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**28.4**		10.0		mg/Kg			02/04/26 17:21	1

Client Sample ID: CS-131 (0-0.25')

Lab Sample ID: 880-67750-23
Matrix: Solid
Date Collected: 02/03/26 00:00
Date Received: 02/03/26 16:17

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		02/04/26 14:28	02/05/26 12:53	1
Toluene	<0.00202	U	0.00202		mg/Kg		02/04/26 14:28	02/05/26 12:53	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		02/04/26 14:28	02/05/26 12:53	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		02/04/26 14:28	02/05/26 12:53	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		02/04/26 14:28	02/05/26 12:53	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		02/04/26 14:28	02/05/26 12:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*90*		*70 - 130*	*02/04/26 14:28*	*02/05/26 12:53*	*1*
1,4-Difluorobenzene (Surr)	*103*		*70 - 130*	*02/04/26 14:28*	*02/05/26 12:53*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			02/05/26 12:53	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.5	U	50.5		mg/Kg			02/05/26 17:30	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.5	U	50.5		mg/Kg		02/04/26 08:19	02/05/26 17:30	1
Diesel Range Organics (Over C10-C28)	<50.5	U	50.5		mg/Kg		02/04/26 08:19	02/05/26 17:30	1

Client Sample Results

Client: Carmona Resources
Project/Site: Sims 13 State #002

Job ID: 880-67750-1
SDG: Lea County New Mexico

Client Sample ID: CS-131 (0-0.25')

Lab Sample ID: 880-67750-23
Date Collected: 02/03/26 00:00
Matrix: Solid
Date Received: 02/03/26 16:17

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<50.5	U	50.5		mg/Kg		02/04/26 08:19	02/05/26 17:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*129*		*70 - 130*	*02/04/26 08:19*	*02/05/26 17:30*	*1*
o-Terphenyl (Surr)	*138*	*S1+*	*70 - 130*	*02/04/26 08:19*	*02/05/26 17:30*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**38.3**		9.90		mg/Kg			02/04/26 17:28	1

Client Sample ID: CS-132 (0-0.25')

Lab Sample ID: 880-67750-24
Date Collected: 02/03/26 00:00
Matrix: Solid
Date Received: 02/03/26 16:17

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		02/04/26 14:28	02/05/26 13:14	1
Toluene	<0.00199	U	0.00199		mg/Kg		02/04/26 14:28	02/05/26 13:14	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		02/04/26 14:28	02/05/26 13:14	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		02/04/26 14:28	02/05/26 13:14	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		02/04/26 14:28	02/05/26 13:14	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		02/04/26 14:28	02/05/26 13:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*96*		*70 - 130*	*02/04/26 14:28*	*02/05/26 13:14*	*1*
1,4-Difluorobenzene (Surr)	*102*		*70 - 130*	*02/04/26 14:28*	*02/05/26 13:14*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			02/05/26 13:14	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.4	U	50.4		mg/Kg			02/05/26 17:44	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	<50.4	U	50.4		mg/Kg		02/04/26 08:19	02/05/26 17:44	1
Diesel Range Organics (Over C10-C28)	<50.4	U	50.4		mg/Kg		02/04/26 08:19	02/05/26 17:44	1
Oil Range Organics (Over C28-C36)	<50.4	U	50.4		mg/Kg		02/04/26 08:19	02/05/26 17:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*132*	*S1+*	*70 - 130*	*02/04/26 08:19*	*02/05/26 17:44*	*1*
o-Terphenyl (Surr)	*143*	*S1+*	*70 - 130*	*02/04/26 08:19*	*02/05/26 17:44*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**41.3**		10.1		mg/Kg			02/04/26 17:34	1

Client Sample Results

Client: Carmona Resources
Project/Site: Sims 13 State #002

Job ID: 880-67750-1
SDG: Lea County New Mexico

Client Sample ID: CS-133 (0-0.25')

Lab Sample ID: 880-67750-25
Matrix: Solid
Date Collected: 02/03/26 00:00
Date Received: 02/03/26 16:17

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		02/04/26 14:28	02/05/26 13:34	1
Toluene	<0.00198	U	0.00198		mg/Kg		02/04/26 14:28	02/05/26 13:34	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		02/04/26 14:28	02/05/26 13:34	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		02/04/26 14:28	02/05/26 13:34	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		02/04/26 14:28	02/05/26 13:34	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		02/04/26 14:28	02/05/26 13:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*83*		*70 - 130*	*02/04/26 14:28*	*02/05/26 13:34*	*1*
1,4-Difluorobenzene (Surr)	*88*		*70 - 130*	*02/04/26 14:28*	*02/05/26 13:34*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			02/05/26 13:34	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			02/05/26 18:00	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		02/04/26 08:19	02/05/26 18:00	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		02/04/26 08:19	02/05/26 18:00	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		02/04/26 08:19	02/05/26 18:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*130*		*70 - 130*	*02/04/26 08:19*	*02/05/26 18:00*	*1*
o-Terphenyl (Surr)	*138*	*S1+*	*70 - 130*	*02/04/26 08:19*	*02/05/26 18:00*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**48.0**		10.1		mg/Kg			02/04/26 17:41	1

Client Sample ID: CS-134 (0-0.25')

Lab Sample ID: 880-67750-26
Matrix: Solid
Date Collected: 02/03/26 00:00
Date Received: 02/03/26 16:17

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/04/26 14:28	02/05/26 13:55	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/04/26 14:28	02/05/26 13:55	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/04/26 14:28	02/05/26 13:55	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		02/04/26 14:28	02/05/26 13:55	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/04/26 14:28	02/05/26 13:55	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		02/04/26 14:28	02/05/26 13:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*95*		*70 - 130*	*02/04/26 14:28*	*02/05/26 13:55*	*1*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*	*02/04/26 14:28*	*02/05/26 13:55*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Sims 13 State #002

Job ID: 880-67750-1
SDG: Lea County New Mexico

Client Sample ID: CS-134 (0-0.25')

Lab Sample ID: 880-67750-26
Matrix: Solid
Date Collected: 02/03/26 00:00
Date Received: 02/03/26 16:17

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			02/05/26 13:55	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			02/05/26 18:14	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	<49.9	U	49.9		mg/Kg		02/04/26 08:19	02/05/26 18:14	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		02/04/26 08:19	02/05/26 18:14	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		02/04/26 08:19	02/05/26 18:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*135*	*S1+*	*70 - 130*	*02/04/26 08:19*	*02/05/26 18:14*	*1*
o-Terphenyl (Surr)	*144*	*S1+*	*70 - 130*	*02/04/26 08:19*	*02/05/26 18:14*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**54.8**		9.96		mg/Kg			02/04/26 18:01	1

Client Sample ID: CS-135 (0-0.25')

Lab Sample ID: 880-67750-27
Matrix: Solid
Date Collected: 02/03/26 00:00
Date Received: 02/03/26 16:17

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		02/04/26 14:28	02/05/26 14:15	1
Toluene	<0.00201	U	0.00201		mg/Kg		02/04/26 14:28	02/05/26 14:15	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		02/04/26 14:28	02/05/26 14:15	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		02/04/26 14:28	02/05/26 14:15	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		02/04/26 14:28	02/05/26 14:15	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		02/04/26 14:28	02/05/26 14:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*91*		*70 - 130*	*02/04/26 14:28*	*02/05/26 14:15*	*1*
1,4-Difluorobenzene (Surr)	*104*		*70 - 130*	*02/04/26 14:28*	*02/05/26 14:15*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			02/05/26 14:15	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			02/05/26 18:30	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		02/04/26 08:19	02/05/26 18:30	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		02/04/26 08:19	02/05/26 18:30	1

Client Sample Results

Client: Carmona Resources
Project/Site: Sims 13 State #002

Job ID: 880-67750-1
SDG: Lea County New Mexico

Client Sample ID: CS-135 (0-0.25')

Lab Sample ID: 880-67750-27
Matrix: Solid
Date Collected: 02/03/26 00:00
Date Received: 02/03/26 16:17

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		02/04/26 08:19	02/05/26 18:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*135*	*S1+*	*70 - 130*	*02/04/26 08:19*	*02/05/26 18:30*	*1*
o-Terphenyl (Surr)	*142*	*S1+*	*70 - 130*	*02/04/26 08:19*	*02/05/26 18:30*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**12.9**		9.98		mg/Kg			02/04/26 18:08	1

Client Sample ID: CS-136 (0-0.25')

Lab Sample ID: 880-67750-28
Matrix: Solid
Date Collected: 02/03/26 00:00
Date Received: 02/03/26 16:17

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/04/26 14:28	02/05/26 14:36	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/04/26 14:28	02/05/26 14:36	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/04/26 14:28	02/05/26 14:36	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		02/04/26 14:28	02/05/26 14:36	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/04/26 14:28	02/05/26 14:36	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		02/04/26 14:28	02/05/26 14:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*70 - 130*	*02/04/26 14:28*	*02/05/26 14:36*	*1*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*	*02/04/26 14:28*	*02/05/26 14:36*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			02/05/26 14:36	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			02/05/26 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	<50.0	U	50.0		mg/Kg		02/04/26 08:19	02/05/26 18:44	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/04/26 08:19	02/05/26 18:44	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/04/26 08:19	02/05/26 18:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*142*	*S1+*	*70 - 130*	*02/04/26 08:19*	*02/05/26 18:44*	*1*
o-Terphenyl (Surr)	*151*	*S1+*	*70 - 130*	*02/04/26 08:19*	*02/05/26 18:44*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**29.3**		9.94		mg/Kg			02/04/26 18:14	1

Client Sample Results

Client: Carmona Resources
Project/Site: Sims 13 State #002

Job ID: 880-67750-1
SDG: Lea County New Mexico

Client Sample ID: CS-137 (0-0.25')

Lab Sample ID: 880-67750-29
Date Collected: 02/03/26 00:00
Matrix: Solid
Date Received: 02/03/26 16:17

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		02/04/26 14:28	02/05/26 14:56	1
Toluene	<0.00199	U	0.00199		mg/Kg		02/04/26 14:28	02/05/26 14:56	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		02/04/26 14:28	02/05/26 14:56	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		02/04/26 14:28	02/05/26 14:56	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		02/04/26 14:28	02/05/26 14:56	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		02/04/26 14:28	02/05/26 14:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*95*		*70 - 130*	*02/04/26 14:28*	*02/05/26 14:56*	*1*
1,4-Difluorobenzene (Surr)	*99*		*70 - 130*	*02/04/26 14:28*	*02/05/26 14:56*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			02/05/26 14:56	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.2	U	50.2		mg/Kg			02/05/26 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	<50.2	U	50.2		mg/Kg		02/04/26 08:19	02/05/26 18:59	1
Diesel Range Organics (Over C10-C28)	<50.2	U	50.2		mg/Kg		02/04/26 08:19	02/05/26 18:59	1
Oil Range Organics (Over C28-C36)	<50.2	U	50.2		mg/Kg		02/04/26 08:19	02/05/26 18:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*148*	*S1+*	*70 - 130*	*02/04/26 08:19*	*02/05/26 18:59*	*1*
o-Terphenyl (Surr)	*157*	*S1+*	*70 - 130*	*02/04/26 08:19*	*02/05/26 18:59*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**46.8**		9.90		mg/Kg			02/04/26 18:21	1

Client Sample ID: CS-138 (0-0.25')

Lab Sample ID: 880-67750-30
Date Collected: 02/03/26 00:00
Matrix: Solid
Date Received: 02/03/26 16:17

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/04/26 14:28	02/05/26 15:17	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/04/26 14:28	02/05/26 15:17	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/04/26 14:28	02/05/26 15:17	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		02/04/26 14:28	02/05/26 15:17	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/04/26 14:28	02/05/26 15:17	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		02/04/26 14:28	02/05/26 15:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*94*		*70 - 130*	*02/04/26 14:28*	*02/05/26 15:17*	*1*
1,4-Difluorobenzene (Surr)	*103*		*70 - 130*	*02/04/26 14:28*	*02/05/26 15:17*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Sims 13 State #002

Job ID: 880-67750-1
SDG: Lea County New Mexico

Client Sample ID: CS-138 (0-0.25')

Lab Sample ID: 880-67750-30
Matrix: Solid
Date Collected: 02/03/26 00:00
Date Received: 02/03/26 16:17

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			02/05/26 15:17	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			02/05/26 19:14	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		02/04/26 08:19	02/05/26 19:14	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		02/04/26 08:19	02/05/26 19:14	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		02/04/26 08:19	02/05/26 19:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*144*	*S1+*	*70 - 130*	*02/04/26 08:19*	*02/05/26 19:14*	*1*
o-Terphenyl (Surr)	*153*	*S1+*	*70 - 130*	*02/04/26 08:19*	*02/05/26 19:14*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**107**		9.92		mg/Kg			02/04/26 18:28	1

Client Sample ID: CS-139 (0-0.25')

Lab Sample ID: 880-67750-31
Matrix: Solid
Date Collected: 02/03/26 00:00
Date Received: 02/03/26 16:17

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		02/04/26 14:28	02/05/26 16:50	1
Toluene	<0.00201	U	0.00201		mg/Kg		02/04/26 14:28	02/05/26 16:50	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		02/04/26 14:28	02/05/26 16:50	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		02/04/26 14:28	02/05/26 16:50	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		02/04/26 14:28	02/05/26 16:50	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		02/04/26 14:28	02/05/26 16:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*105*		*70 - 130*	*02/04/26 14:28*	*02/05/26 16:50*	*1*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*	*02/04/26 14:28*	*02/05/26 16:50*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			02/05/26 16:50	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			02/05/26 19:28	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		02/04/26 08:19	02/05/26 19:28	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		02/04/26 08:19	02/05/26 19:28	1

Client Sample Results

Client: Carmona Resources
Project/Site: Sims 13 State #002

Job ID: 880-67750-1
SDG: Lea County New Mexico

Client Sample ID: CS-139 (0-0.25')

Lab Sample ID: 880-67750-31
Matrix: Solid
Date Collected: 02/03/26 00:00
Date Received: 02/03/26 16:17

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		02/04/26 08:19	02/05/26 19:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*132*	*S1+*	*70 - 130*	*02/04/26 08:19*	*02/05/26 19:28*	*1*
o-Terphenyl (Surr)	*140*	*S1+*	*70 - 130*	*02/04/26 08:19*	*02/05/26 19:28*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**65.2**		10.1		mg/Kg			02/04/26 18:35	1

Client Sample ID: CS-140 (0-0.25')

Lab Sample ID: 880-67750-32
Matrix: Solid
Date Collected: 02/03/26 00:00
Date Received: 02/03/26 16:17

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		02/04/26 14:28	02/05/26 17:10	1
Toluene	<0.00202	U	0.00202		mg/Kg		02/04/26 14:28	02/05/26 17:10	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		02/04/26 14:28	02/05/26 17:10	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		02/04/26 14:28	02/05/26 17:10	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		02/04/26 14:28	02/05/26 17:10	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		02/04/26 14:28	02/05/26 17:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*70 - 130*	*02/04/26 14:28*	*02/05/26 17:10*	*1*
1,4-Difluorobenzene (Surr)	*97*		*70 - 130*	*02/04/26 14:28*	*02/05/26 17:10*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			02/05/26 17:10	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			02/05/26 19:58	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		02/04/26 08:19	02/05/26 19:58	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/04/26 08:19	02/05/26 19:58	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/04/26 08:19	02/05/26 19:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*129*		*70 - 130*	*02/04/26 08:19*	*02/05/26 19:58*	*1*
o-Terphenyl (Surr)	*138*	*S1+*	*70 - 130*	*02/04/26 08:19*	*02/05/26 19:58*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**43.8**		10.0		mg/Kg			02/04/26 18:55	1

Client Sample Results

Client: Carmona Resources
Project/Site: Sims 13 State #002

Job ID: 880-67750-1
SDG: Lea County New Mexico

Client Sample ID: CS-141 (0-0.25')

Lab Sample ID: 880-67750-33
Matrix: Solid
Date Collected: 02/03/26 00:00
Date Received: 02/03/26 16:17

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		02/04/26 14:28	02/05/26 17:31	1
Toluene	<0.00199	U	0.00199		mg/Kg		02/04/26 14:28	02/05/26 17:31	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		02/04/26 14:28	02/05/26 17:31	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		02/04/26 14:28	02/05/26 17:31	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		02/04/26 14:28	02/05/26 17:31	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		02/04/26 14:28	02/05/26 17:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*96*		*70 - 130*	*02/04/26 14:28*	*02/05/26 17:31*	*1*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*	*02/04/26 14:28*	*02/05/26 17:31*	*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			02/05/26 17:31	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			02/05/26 20:13	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		02/04/26 08:19	02/05/26 20:13	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		02/04/26 08:19	02/05/26 20:13	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		02/04/26 08:19	02/05/26 20:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*133*	*S1+*	*70 - 130*	*02/04/26 08:19*	*02/05/26 20:13*	*1*
o-Terphenyl (Surr)	*141*	*S1+*	*70 - 130*	*02/04/26 08:19*	*02/05/26 20:13*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**105**		10.1		mg/Kg			02/04/26 19:01	1

Client Sample ID: CS-142 (0-0.25')

Lab Sample ID: 880-67750-34
Matrix: Solid
Date Collected: 02/03/26 00:00
Date Received: 02/03/26 16:17

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		02/04/26 14:28	02/05/26 17:51	1
Toluene	<0.00198	U	0.00198		mg/Kg		02/04/26 14:28	02/05/26 17:51	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		02/04/26 14:28	02/05/26 17:51	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		02/04/26 14:28	02/05/26 17:51	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		02/04/26 14:28	02/05/26 17:51	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		02/04/26 14:28	02/05/26 17:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*101*		*70 - 130*	*02/04/26 14:28*	*02/05/26 17:51*	*1*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*	*02/04/26 14:28*	*02/05/26 17:51*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Sims 13 State #002

Job ID: 880-67750-1
SDG: Lea County New Mexico

Client Sample ID: CS-142 (0-0.25')

Lab Sample ID: 880-67750-34
Matrix: Solid
Date Collected: 02/03/26 00:00
Date Received: 02/03/26 16:17

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			02/05/26 17:51	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			02/05/26 20:28	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		02/04/26 08:19	02/05/26 20:28	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		02/04/26 08:19	02/05/26 20:28	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		02/04/26 08:19	02/05/26 20:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*135*	*S1+*	*70 - 130*	*02/04/26 08:19*	*02/05/26 20:28*	*1*
o-Terphenyl (Surr)	*146*	*S1+*	*70 - 130*	*02/04/26 08:19*	*02/05/26 20:28*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**94.9**		10.1		mg/Kg			02/04/26 19:21	1

Client Sample ID: CS-143 (0-0.25')

Lab Sample ID: 880-67750-35
Matrix: Solid
Date Collected: 02/03/26 00:00
Date Received: 02/03/26 16:17

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/04/26 14:28	02/05/26 18:12	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/04/26 14:28	02/05/26 18:12	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/04/26 14:28	02/05/26 18:12	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		02/04/26 14:28	02/05/26 18:12	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/04/26 14:28	02/05/26 18:12	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		02/04/26 14:28	02/05/26 18:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*101*		*70 - 130*	*02/04/26 14:28*	*02/05/26 18:12*	*1*
1,4-Difluorobenzene (Surr)	*99*		*70 - 130*	*02/04/26 14:28*	*02/05/26 18:12*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			02/05/26 18:12	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.2	U	50.2		mg/Kg			02/05/26 20:43	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.2	U	50.2		mg/Kg		02/04/26 08:19	02/05/26 20:43	1
Diesel Range Organics (Over C10-C28)	<50.2	U	50.2		mg/Kg		02/04/26 08:19	02/05/26 20:43	1

Client Sample Results

Client: Carmona Resources
Project/Site: Sims 13 State #002

Job ID: 880-67750-1
SDG: Lea County New Mexico

Client Sample ID: CS-143 (0-0.25')

Lab Sample ID: 880-67750-35
Matrix: Solid
Date Collected: 02/03/26 00:00
Date Received: 02/03/26 16:17

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<50.2	U	50.2		mg/Kg		02/04/26 08:19	02/05/26 20:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*136*	*S1+*	*70 - 130*	*02/04/26 08:19*	*02/05/26 20:43*	*1*
o-Terphenyl (Surr)	*143*	*S1+*	*70 - 130*	*02/04/26 08:19*	*02/05/26 20:43*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**100**		9.96		mg/Kg			02/04/26 19:28	1

Client Sample ID: CS-144 (0-0.25')

Lab Sample ID: 880-67750-36
Matrix: Solid
Date Collected: 02/03/26 00:00
Date Received: 02/03/26 16:17

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/04/26 14:28	02/05/26 18:32	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/04/26 14:28	02/05/26 18:32	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/04/26 14:28	02/05/26 18:32	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		02/04/26 14:28	02/05/26 18:32	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/04/26 14:28	02/05/26 18:32	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		02/04/26 14:28	02/05/26 18:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*94*		*70 - 130*	*02/04/26 14:28*	*02/05/26 18:32*	*1*
1,4-Difluorobenzene (Surr)	*101*		*70 - 130*	*02/04/26 14:28*	*02/05/26 18:32*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			02/05/26 18:32	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			02/05/26 20:57	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		02/04/26 08:19	02/05/26 20:57	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		02/04/26 08:19	02/05/26 20:57	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		02/04/26 08:19	02/05/26 20:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*130*		*70 - 130*	*02/04/26 08:19*	*02/05/26 20:57*	*1*
o-Terphenyl (Surr)	*138*	*S1+*	*70 - 130*	*02/04/26 08:19*	*02/05/26 20:57*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**34.2**		9.98		mg/Kg			02/04/26 19:35	1

Client Sample Results

Client: Carmona Resources
Project/Site: Sims 13 State #002

Job ID: 880-67750-1
SDG: Lea County New Mexico

Client Sample ID: CS-145 (0-0.25')

Lab Sample ID: 880-67750-37
Matrix: Solid
Date Collected: 02/03/26 00:00
Date Received: 02/03/26 16:17

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		02/04/26 14:28	02/05/26 18:53	1
Toluene	<0.00201	U	0.00201		mg/Kg		02/04/26 14:28	02/05/26 18:53	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		02/04/26 14:28	02/05/26 18:53	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		02/04/26 14:28	02/05/26 18:53	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		02/04/26 14:28	02/05/26 18:53	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		02/04/26 14:28	02/05/26 18:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*90*		*70 - 130*	*02/04/26 14:28*	*02/05/26 18:53*	*1*
1,4-Difluorobenzene (Surr)	*103*		*70 - 130*	*02/04/26 14:28*	*02/05/26 18:53*	*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			02/05/26 18:53	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			02/05/26 21:12	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	<49.9	U	49.9		mg/Kg		02/04/26 08:19	02/05/26 21:12	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		02/04/26 08:19	02/05/26 21:12	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		02/04/26 08:19	02/05/26 21:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*118*		*70 - 130*	*02/04/26 08:19*	*02/05/26 21:12*	*1*
o-Terphenyl (Surr)	*123*		*70 - 130*	*02/04/26 08:19*	*02/05/26 21:12*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**23.4**		9.94		mg/Kg			02/04/26 19:41	1

Client Sample ID: CS-146 (0-0.25')

Lab Sample ID: 880-67750-38
Matrix: Solid
Date Collected: 02/03/26 00:00
Date Received: 02/03/26 16:17

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		02/04/26 14:28	02/05/26 19:13	1
Toluene	<0.00202	U	0.00202		mg/Kg		02/04/26 14:28	02/05/26 19:13	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		02/04/26 14:28	02/05/26 19:13	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		02/04/26 14:28	02/05/26 19:13	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		02/04/26 14:28	02/05/26 19:13	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		02/04/26 14:28	02/05/26 19:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*95*		*70 - 130*	*02/04/26 14:28*	*02/05/26 19:13*	*1*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*	*02/04/26 14:28*	*02/05/26 19:13*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Sims 13 State #002

Job ID: 880-67750-1
SDG: Lea County New Mexico

Client Sample ID: CS-146 (0-0.25')

Lab Sample ID: 880-67750-38
Matrix: Solid
Date Collected: 02/03/26 00:00
Date Received: 02/03/26 16:17

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			02/05/26 19:13	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			02/05/26 21:27	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		02/04/26 08:19	02/05/26 21:27	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		02/04/26 08:19	02/05/26 21:27	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		02/04/26 08:19	02/05/26 21:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*141*	*S1+*	*70 - 130*	*02/04/26 08:19*	*02/05/26 21:27*	*1*
o-Terphenyl (Surr)	*149*	*S1+*	*70 - 130*	*02/04/26 08:19*	*02/05/26 21:27*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**126**		9.92		mg/Kg			02/04/26 19:48	1

Client Sample ID: CS-147 (0-0.25')

Lab Sample ID: 880-67750-39
Matrix: Solid
Date Collected: 02/03/26 00:00
Date Received: 02/03/26 16:17

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		02/04/26 14:28	02/05/26 19:34	1
Toluene	<0.00199	U	0.00199		mg/Kg		02/04/26 14:28	02/05/26 19:34	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		02/04/26 14:28	02/05/26 19:34	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		02/04/26 14:28	02/05/26 19:34	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		02/04/26 14:28	02/05/26 19:34	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		02/04/26 14:28	02/05/26 19:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*94*		*70 - 130*	*02/04/26 14:28*	*02/05/26 19:34*	*1*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*	*02/04/26 14:28*	*02/05/26 19:34*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			02/05/26 19:34	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			02/05/26 21:42	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		02/04/26 08:19	02/05/26 21:42	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		02/04/26 08:19	02/05/26 21:42	1

Client Sample Results

Client: Carmona Resources
Project/Site: Sims 13 State #002

Job ID: 880-67750-1
SDG: Lea County New Mexico

Client Sample ID: CS-147 (0-0.25')

Lab Sample ID: 880-67750-39
Matrix: Solid
Date Collected: 02/03/26 00:00
Date Received: 02/03/26 16:17

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		02/04/26 08:19	02/05/26 21:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*134*	*S1+*	*70 - 130*	*02/04/26 08:19*	*02/05/26 21:42*	*1*
o-Terphenyl (Surr)	*144*	*S1+*	*70 - 130*	*02/04/26 08:19*	*02/05/26 21:42*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**39.6**		10.1		mg/Kg			02/04/26 19:55	1

Client Sample ID: CS-148 (0-0.25')

Lab Sample ID: 880-67750-40
Matrix: Solid
Date Collected: 02/03/26 00:00
Date Received: 02/03/26 16:17

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/04/26 14:28	02/05/26 19:54	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/04/26 14:28	02/05/26 19:54	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/04/26 14:28	02/05/26 19:54	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		02/04/26 14:28	02/05/26 19:54	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/04/26 14:28	02/05/26 19:54	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		02/04/26 14:28	02/05/26 19:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*93*		*70 - 130*	*02/04/26 14:28*	*02/05/26 19:54*	*1*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*	*02/04/26 14:28*	*02/05/26 19:54*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			02/05/26 19:54	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			02/05/26 21:57	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		02/04/26 08:19	02/05/26 21:57	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/04/26 08:19	02/05/26 21:57	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/04/26 08:19	02/05/26 21:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*135*	*S1+*	*70 - 130*	*02/04/26 08:19*	*02/05/26 21:57*	*1*
o-Terphenyl (Surr)	*142*	*S1+*	*70 - 130*	*02/04/26 08:19*	*02/05/26 21:57*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**44.7**		9.94		mg/Kg			02/04/26 20:02	1

Client Sample Results

Client: Carmona Resources
Project/Site: Sims 13 State #002

Job ID: 880-67750-1
SDG: Lea County New Mexico

Client Sample ID: CS-149 (0-0.25')

Lab Sample ID: 880-67750-41
Matrix: Solid
Date Collected: 02/03/26 00:00
Date Received: 02/03/26 16:17

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U F1	0.00200		mg/Kg		02/04/26 14:34	02/05/26 22:52	1
Toluene	<0.00200	U F1	0.00200		mg/Kg		02/04/26 14:34	02/05/26 22:52	1
Ethylbenzene	<0.00200	U F1	0.00200		mg/Kg		02/04/26 14:34	02/05/26 22:52	1
m-Xylene & p-Xylene	<0.00399	U F1	0.00399		mg/Kg		02/04/26 14:34	02/05/26 22:52	1
o-Xylene	<0.00200	U F1	0.00200		mg/Kg		02/04/26 14:34	02/05/26 22:52	1
Xylenes, Total	<0.00399	U F1	0.00399		mg/Kg		02/04/26 14:34	02/05/26 22:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*103*		*70 - 130*	*02/04/26 14:34*	*02/05/26 22:52*	*1*
1,4-Difluorobenzene (Surr)	*111*		*70 - 130*	*02/04/26 14:34*	*02/05/26 22:52*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			02/05/26 22:52	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			02/05/26 22:12	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	<50.1	U	50.1		mg/Kg		02/04/26 08:19	02/05/26 22:12	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		02/04/26 08:19	02/05/26 22:12	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		02/04/26 08:19	02/05/26 22:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*137*	*S1+*	*70 - 130*	*02/04/26 08:19*	*02/05/26 22:12*	*1*
o-Terphenyl (Surr)	*146*	*S1+*	*70 - 130*	*02/04/26 08:19*	*02/05/26 22:12*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**40.1**		9.98		mg/Kg			02/04/26 17:09	1

Client Sample ID: CS-150 (0-0.25')

Lab Sample ID: 880-67750-42
Matrix: Solid
Date Collected: 02/03/26 00:00
Date Received: 02/03/26 16:17

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		02/04/26 14:34	02/05/26 23:12	1
Toluene	<0.00201	U	0.00201		mg/Kg		02/04/26 14:34	02/05/26 23:12	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		02/04/26 14:34	02/05/26 23:12	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		02/04/26 14:34	02/05/26 23:12	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		02/04/26 14:34	02/05/26 23:12	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		02/04/26 14:34	02/05/26 23:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*104*		*70 - 130*	*02/04/26 14:34*	*02/05/26 23:12*	*1*
1,4-Difluorobenzene (Surr)	*115*		*70 - 130*	*02/04/26 14:34*	*02/05/26 23:12*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Sims 13 State #002

Job ID: 880-67750-1
SDG: Lea County New Mexico

Client Sample ID: CS-150 (0-0.25')

Lab Sample ID: 880-67750-42
Matrix: Solid
Date Collected: 02/03/26 00:00
Date Received: 02/03/26 16:17

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			02/05/26 23:12	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.5	U	50.5		mg/Kg			02/05/26 09:17	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	<50.5	U	50.5		mg/Kg		02/04/26 08:23	02/05/26 09:17	1
Diesel Range Organics (Over C10-C28)	<50.5	U	50.5		mg/Kg		02/04/26 08:23	02/05/26 09:17	1
Oil Range Organics (Over C28-C36)	<50.5	U	50.5		mg/Kg		02/04/26 08:23	02/05/26 09:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*139*	*S1+*	*70 - 130*	*02/04/26 08:23*	*02/05/26 09:17*	*1*
o-Terphenyl (Surr)	*140*	*S1+*	*70 - 130*	*02/04/26 08:23*	*02/05/26 09:17*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**213**		10.0		mg/Kg			02/04/26 17:29	1

Client Sample ID: CS-151 (0-0.25')

Lab Sample ID: 880-67750-43
Matrix: Solid
Date Collected: 02/03/26 00:00
Date Received: 02/03/26 16:17

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		02/04/26 14:34	02/05/26 23:33	1
Toluene	<0.00202	U	0.00202		mg/Kg		02/04/26 14:34	02/05/26 23:33	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		02/04/26 14:34	02/05/26 23:33	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		02/04/26 14:34	02/05/26 23:33	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		02/04/26 14:34	02/05/26 23:33	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		02/04/26 14:34	02/05/26 23:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*111*		*70 - 130*	*02/04/26 14:34*	*02/05/26 23:33*	*1*
1,4-Difluorobenzene (Surr)	*111*		*70 - 130*	*02/04/26 14:34*	*02/05/26 23:33*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			02/05/26 23:33	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			02/05/26 10:44	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		02/04/26 08:23	02/05/26 10:44	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/04/26 08:23	02/05/26 10:44	1

Client Sample Results

Client: Carmona Resources
Project/Site: Sims 13 State #002

Job ID: 880-67750-1
SDG: Lea County New Mexico

Client Sample ID: CS-151 (0-0.25')

Lab Sample ID: 880-67750-43
Date Collected: 02/03/26 00:00
Matrix: Solid
Date Received: 02/03/26 16:17

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/04/26 08:23	02/05/26 10:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*128*		*70 - 130*	*02/04/26 08:23*	*02/05/26 10:44*	*1*
o-Terphenyl (Surr)	*133*	*S1+*	*70 - 130*	*02/04/26 08:23*	*02/05/26 10:44*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**39.9**		10.1		mg/Kg			02/04/26 17:36	1

Client Sample ID: CS-152 (0-0.25')

Lab Sample ID: 880-67750-44
Date Collected: 02/03/26 00:00
Matrix: Solid
Date Received: 02/03/26 16:17

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		02/04/26 14:34	02/05/26 23:54	1
Toluene	<0.00199	U	0.00199		mg/Kg		02/04/26 14:34	02/05/26 23:54	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		02/04/26 14:34	02/05/26 23:54	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		02/04/26 14:34	02/05/26 23:54	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		02/04/26 14:34	02/05/26 23:54	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		02/04/26 14:34	02/05/26 23:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*110*		*70 - 130*	*02/04/26 14:34*	*02/05/26 23:54*	*1*
1,4-Difluorobenzene (Surr)	*115*		*70 - 130*	*02/04/26 14:34*	*02/05/26 23:54*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			02/05/26 23:54	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			02/05/26 10:59	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		02/04/26 08:23	02/05/26 10:59	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		02/04/26 08:23	02/05/26 10:59	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		02/04/26 08:23	02/05/26 10:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*138*	*S1+*	*70 - 130*	*02/04/26 08:23*	*02/05/26 10:59*	*1*
o-Terphenyl (Surr)	*144*	*S1+*	*70 - 130*	*02/04/26 08:23*	*02/05/26 10:59*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**234**		10.1		mg/Kg			02/04/26 17:43	1

Client Sample Results

Client: Carmona Resources
Project/Site: Sims 13 State #002

Job ID: 880-67750-1
SDG: Lea County New Mexico

Client Sample ID: CS-153 (0-0.25')

Lab Sample ID: 880-67750-45
Matrix: Solid
Date Collected: 02/03/26 00:00
Date Received: 02/03/26 16:17

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		02/04/26 14:34	02/06/26 00:14	1
Toluene	<0.00198	U	0.00198		mg/Kg		02/04/26 14:34	02/06/26 00:14	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		02/04/26 14:34	02/06/26 00:14	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		02/04/26 14:34	02/06/26 00:14	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		02/04/26 14:34	02/06/26 00:14	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		02/04/26 14:34	02/06/26 00:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*70 - 130*	*02/04/26 14:34*	*02/06/26 00:14*	*1*
1,4-Difluorobenzene (Surr)	*109*		*70 - 130*	*02/04/26 14:34*	*02/06/26 00:14*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			02/06/26 00:14	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			02/05/26 11:14	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		02/04/26 08:23	02/05/26 11:14	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/04/26 08:23	02/05/26 11:14	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/04/26 08:23	02/05/26 11:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*133*	*S1+*	*70 - 130*	*02/04/26 08:23*	*02/05/26 11:14*	*1*
o-Terphenyl (Surr)	*137*	*S1+*	*70 - 130*	*02/04/26 08:23*	*02/05/26 11:14*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**310**		9.96		mg/Kg			02/04/26 17:50	1

Client Sample ID: CS-154 (0-0.25')

Lab Sample ID: 880-67750-46
Matrix: Solid
Date Collected: 02/03/26 00:00
Date Received: 02/03/26 16:17

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/04/26 14:34	02/06/26 00:35	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/04/26 14:34	02/06/26 00:35	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/04/26 14:34	02/06/26 00:35	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		02/04/26 14:34	02/06/26 00:35	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/04/26 14:34	02/06/26 00:35	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		02/04/26 14:34	02/06/26 00:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*101*		*70 - 130*	*02/04/26 14:34*	*02/06/26 00:35*	*1*
1,4-Difluorobenzene (Surr)	*110*		*70 - 130*	*02/04/26 14:34*	*02/06/26 00:35*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Sims 13 State #002

Job ID: 880-67750-1
SDG: Lea County New Mexico

Client Sample ID: CS-154 (0-0.25')

Lab Sample ID: 880-67750-46
Matrix: Solid
Date Collected: 02/03/26 00:00
Date Received: 02/03/26 16:17

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			02/06/26 00:35	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.4	U	50.4		mg/Kg			02/05/26 11:29	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.4	U	50.4		mg/Kg		02/04/26 08:23	02/05/26 11:29	1
Diesel Range Organics (Over C10-C28)	<50.4	U	50.4		mg/Kg		02/04/26 08:23	02/05/26 11:29	1
Oil Range Organics (Over C28-C36)	<50.4	U	50.4		mg/Kg		02/04/26 08:23	02/05/26 11:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*142*	*S1+*	*70 - 130*	*02/04/26 08:23*	*02/05/26 11:29*	*1*
o-Terphenyl (Surr)	*147*	*S1+*	*70 - 130*	*02/04/26 08:23*	*02/05/26 11:29*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**191**		9.92		mg/Kg			02/04/26 18:11	1

Client Sample ID: CS-155 (0-0.25')

Lab Sample ID: 880-67750-47
Matrix: Solid
Date Collected: 02/03/26 00:00
Date Received: 02/03/26 16:17

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		02/04/26 14:34	02/06/26 00:55	1
Toluene	<0.00201	U	0.00201		mg/Kg		02/04/26 14:34	02/06/26 00:55	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		02/04/26 14:34	02/06/26 00:55	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		02/04/26 14:34	02/06/26 00:55	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		02/04/26 14:34	02/06/26 00:55	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		02/04/26 14:34	02/06/26 00:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*106*		*70 - 130*	*02/04/26 14:34*	*02/06/26 00:55*	*1*
1,4-Difluorobenzene (Surr)	*115*		*70 - 130*	*02/04/26 14:34*	*02/06/26 00:55*	*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			02/06/26 00:55	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.2	U	50.2		mg/Kg			02/05/26 11:44	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	<50.2	U	50.2		mg/Kg		02/04/26 08:23	02/05/26 11:44	1
Diesel Range Organics (Over C10-C28)	<50.2	U	50.2		mg/Kg		02/04/26 08:23	02/05/26 11:44	1

Client Sample Results

Client: Carmona Resources
Project/Site: Sims 13 State #002

Job ID: 880-67750-1
SDG: Lea County New Mexico

Client Sample ID: CS-155 (0-0.25')

Lab Sample ID: 880-67750-47
Matrix: Solid
Date Collected: 02/03/26 00:00
Date Received: 02/03/26 16:17

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<50.2	U	50.2		mg/Kg		02/04/26 08:23	02/05/26 11:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*251*	*S1+*	*70 - 130*	*02/04/26 08:23*	*02/05/26 11:44*	*1*
o-Terphenyl (Surr)	*254*	*S1+*	*70 - 130*	*02/04/26 08:23*	*02/05/26 11:44*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**36.1**		10.0		mg/Kg			02/04/26 18:18	1

Client Sample ID: CS-156 (0-0.25')

Lab Sample ID: 880-67750-48
Matrix: Solid
Date Collected: 02/03/26 00:00
Date Received: 02/03/26 16:17

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/04/26 14:34	02/06/26 01:16	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/04/26 14:34	02/06/26 01:16	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/04/26 14:34	02/06/26 01:16	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		02/04/26 14:34	02/06/26 01:16	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/04/26 14:34	02/06/26 01:16	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		02/04/26 14:34	02/06/26 01:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*107*		*70 - 130*	*02/04/26 14:34*	*02/06/26 01:16*	*1*
1,4-Difluorobenzene (Surr)	*116*		*70 - 130*	*02/04/26 14:34*	*02/06/26 01:16*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			02/06/26 01:16	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			02/05/26 11:58	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		02/04/26 08:23	02/05/26 11:58	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		02/04/26 08:23	02/05/26 11:58	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		02/04/26 08:23	02/05/26 11:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*133*	*S1+*	*70 - 130*	*02/04/26 08:23*	*02/05/26 11:58*	*1*
o-Terphenyl (Surr)	*135*	*S1+*	*70 - 130*	*02/04/26 08:23*	*02/05/26 11:58*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**35.4**		9.94		mg/Kg			02/04/26 18:25	1

Client Sample Results

Client: Carmona Resources
Project/Site: Sims 13 State #002

Job ID: 880-67750-1
SDG: Lea County New Mexico

Client Sample ID: CS-157 (0-0.25')

Lab Sample ID: 880-67750-49
Matrix: Solid
Date Collected: 02/03/26 00:00
Date Received: 02/03/26 16:17

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		02/04/26 14:34	02/06/26 01:37	1
Toluene	<0.00199	U	0.00199		mg/Kg		02/04/26 14:34	02/06/26 01:37	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		02/04/26 14:34	02/06/26 01:37	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		02/04/26 14:34	02/06/26 01:37	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		02/04/26 14:34	02/06/26 01:37	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		02/04/26 14:34	02/06/26 01:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*117*		*70 - 130*	*02/04/26 14:34*	*02/06/26 01:37*	*1*
1,4-Difluorobenzene (Surr)	*125*		*70 - 130*	*02/04/26 14:34*	*02/06/26 01:37*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			02/06/26 01:37	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			02/05/26 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	<49.9	U	49.9		mg/Kg		02/04/26 08:23	02/05/26 12:27	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		02/04/26 08:23	02/05/26 12:27	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		02/04/26 08:23	02/05/26 12:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*137*	*S1+*	*70 - 130*	*02/04/26 08:23*	*02/05/26 12:27*	*1*
o-Terphenyl (Surr)	*142*	*S1+*	*70 - 130*	*02/04/26 08:23*	*02/05/26 12:27*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**37.1**		9.90		mg/Kg			02/04/26 18:32	1

Client Sample ID: CS-158 (0-0.25')

Lab Sample ID: 880-67750-50
Matrix: Solid
Date Collected: 02/03/26 00:00
Date Received: 02/03/26 16:17

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/04/26 14:34	02/06/26 01:57	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/04/26 14:34	02/06/26 01:57	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/04/26 14:34	02/06/26 01:57	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		02/04/26 14:34	02/06/26 01:57	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/04/26 14:34	02/06/26 01:57	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		02/04/26 14:34	02/06/26 01:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*70 - 130*	*02/04/26 14:34*	*02/06/26 01:57*	*1*
1,4-Difluorobenzene (Surr)	*95*		*70 - 130*	*02/04/26 14:34*	*02/06/26 01:57*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Sims 13 State #002

Job ID: 880-67750-1
SDG: Lea County New Mexico

Client Sample ID: CS-158 (0-0.25')

Date Collected: 02/03/26 00:00
Date Received: 02/03/26 16:17

Lab Sample ID: 880-67750-50

Matrix: Solid

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			02/06/26 01:57	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			02/05/26 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		02/04/26 08:23	02/05/26 12:42	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/04/26 08:23	02/05/26 12:42	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/04/26 08:23	02/05/26 12:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*126*		*70 - 130*	*02/04/26 08:23*	*02/05/26 12:42*	*1*
o-Terphenyl (Surr)	*131*	*S1+*	*70 - 130*	*02/04/26 08:23*	*02/05/26 12:42*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**23.0**		9.96		mg/Kg			02/04/26 18:38	1

Surrogate Summary

Client: Carmona Resources
Project/Site: Sims 13 State #002

Job ID: 880-67750-1
SDG: Lea 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)										
880-67750-1	CS- 109 (0-0.25')	105	89										
880-67750-1 MS	CS- 109 (0-0.25')	97	98										
880-67750-1 MSD	CS- 109 (0-0.25')	103	101										
880-67750-2	CS-110 (0-0.25')	122	85										
880-67750-3	CS-111 (0-0.25')	113	94										
880-67750-4	CS-112 (0-0.25')	103	95										
880-67750-5	CS-113 (0-0.25')	101	87										
880-67750-6	CS-114 (0-0.25')	108	93										
880-67750-7	CS-115 (0-0.25')	103	90										
880-67750-8	CS-116 (0-0.25')	109	90										
880-67750-9	CS-117 (0-0.25')	108	96										
880-67750-10	CS-118 (0-0.25')	101	99										
880-67750-11	CS-119 (0-0.25')	107	91										
880-67750-12	CS-120 (0-0.25')	105	94										
880-67750-13	CS-121 (0-0.25')	101	86										
880-67750-14	CS-122 (0-0.25')	106	92										
880-67750-15	CS-123 (0-0.25')	103	89										
880-67750-16	CS-124 (0-0.25')	101	86										
880-67750-17	CS-125 (0-0.25')	116	99										
880-67750-18	CS-126 (0-0.25')	107	91										
880-67750-19	CS-127 (0-0.25')	102	90										
880-67750-20	CS-128 (0-0.25')	103	91										
880-67750-21	CS-129 (0-0.25')	96	96										
880-67750-21 MS	CS-129 (0-0.25')	92	103										
880-67750-21 MSD	CS-129 (0-0.25')	97	101										
880-67750-22	CS-130 (0-0.25')	96	99										
880-67750-23	CS-131 (0-0.25')	90	103										
880-67750-24	CS-132 (0-0.25')	96	102										
880-67750-25	CS-133 (0-0.25')	83	88										
880-67750-26	CS-134 (0-0.25')	95	100										
880-67750-27	CS-135 (0-0.25')	91	104										
880-67750-28	CS-136 (0-0.25')	99	100										
880-67750-29	CS-137 (0-0.25')	95	99										
880-67750-30	CS-138 (0-0.25')	94	103										
880-67750-31	CS-139 (0-0.25')	105	98										
880-67750-32	CS-140 (0-0.25')	100	97										
880-67750-33	CS-141 (0-0.25')	96	100										
880-67750-34	CS-142 (0-0.25')	101	98										
880-67750-35	CS-143 (0-0.25')	101	99										
880-67750-36	CS-144 (0-0.25')	94	101										
880-67750-37	CS-145 (0-0.25')	90	103										
880-67750-38	CS-146 (0-0.25')	95	98										
880-67750-39	CS-147 (0-0.25')	94	100										
880-67750-40	CS-148 (0-0.25')	93	100										
880-67750-41	CS-149 (0-0.25')	103	111										
880-67750-41 MS	CS-149 (0-0.25')	105	118										
880-67750-41 MSD	CS-149 (0-0.25')	107	121										
880-67750-42	CS-150 (0-0.25')	104	115										
880-67750-43	CS-151 (0-0.25')	111	111										

Surrogate Summary

Client: Carmona Resources
Job ID: 880-67750-1
Project/Site: Sims 13 State #002
SDG: Lea County New Mexico

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)
880-67750-44	CS-152 (0-0.25')	110	115
880-67750-45	CS-153 (0-0.25')	100	109
880-67750-46	CS-154 (0-0.25')	101	110
880-67750-47	CS-155 (0-0.25')	106	115
880-67750-48	CS-156 (0-0.25')	107	116
880-67750-49	CS-157 (0-0.25')	117	125
880-67750-50	CS-158 (0-0.25')	100	95
LCS 880-130817/1-A	Lab Control Sample	100	102
LCS 880-130832/1-A	Lab Control Sample	94	103
LCS 880-130835/1-A	Lab Control Sample	103	119
LCSD 880-130817/2-A	Lab Control Sample Dup	99	97
LCSD 880-130832/2-A	Lab Control Sample Dup	100	98
LCSD 880-130835/2-A	Lab Control Sample Dup	99	108
MB 880-130817/5-A	Method Blank	109	87
MB 880-130832/5-A	Method Blank	109	93
MB 880-130833/5-A	Method Blank	100	106
MB 880-130835/5-A	Method Blank	99	112

Surrogate Legend

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

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

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

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits) 1CO1 (70-130)	OTPH1 (70-130)
880-67750-1	CS- 109 (0-0.25')	108	113
880-67750-2	CS-110 (0-0.25')	85	82
880-67750-2 MS	CS-110 (0-0.25')	100	99
880-67750-2 MSD	CS-110 (0-0.25')	87	88
880-67750-3	CS-111 (0-0.25')	103	98
880-67750-4	CS-112 (0-0.25')	99	95
880-67750-5	CS-113 (0-0.25')	87	84
880-67750-6	CS-114 (0-0.25')	97	94
880-67750-7	CS-115 (0-0.25')	84	82
880-67750-8	CS-116 (0-0.25')	99	95
880-67750-9	CS-117 (0-0.25')	99	93
880-67750-10	CS-118 (0-0.25')	85	82
880-67750-11	CS-119 (0-0.25')	100	96
880-67750-12	CS-120 (0-0.25')	87	84
880-67750-13	CS-121 (0-0.25')	108	101
880-67750-14	CS-122 (0-0.25')	113	107
880-67750-15	CS-123 (0-0.25')	98	95
880-67750-16	CS-124 (0-0.25')	100	95
880-67750-17	CS-125 (0-0.25')	109	102
880-67750-18	CS-126 (0-0.25')	91	87
880-67750-19	CS-127 (0-0.25')	104	98
880-67750-20	CS-128 (0-0.25')	106	100
880-67750-21	CS-129 (0-0.25')	97	91

Surrogate Summary

Client: Carmona Resources
Project/Site: Sims 13 State #002

Job ID: 880-67750-1
SDG: Lea 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)										
880-67750-22	CS-130 (0-0.25')	128	136 S1+										
880-67750-22 MS	CS-130 (0-0.25')	122	137 S1+										
880-67750-22 MSD	CS-130 (0-0.25')	122	138 S1+										
880-67750-23	CS-131 (0-0.25')	129	138 S1+										
880-67750-24	CS-132 (0-0.25')	132 S1+	143 S1+										
880-67750-25	CS-133 (0-0.25')	130	138 S1+										
880-67750-26	CS-134 (0-0.25')	135 S1+	144 S1+										
880-67750-27	CS-135 (0-0.25')	135 S1+	142 S1+										
880-67750-28	CS-136 (0-0.25')	142 S1+	151 S1+										
880-67750-29	CS-137 (0-0.25')	148 S1+	157 S1+										
880-67750-30	CS-138 (0-0.25')	144 S1+	153 S1+										
880-67750-31	CS-139 (0-0.25')	132 S1+	140 S1+										
880-67750-32	CS-140 (0-0.25')	129	138 S1+										
880-67750-33	CS-141 (0-0.25')	133 S1+	141 S1+										
880-67750-34	CS-142 (0-0.25')	135 S1+	146 S1+										
880-67750-35	CS-143 (0-0.25')	136 S1+	143 S1+										
880-67750-36	CS-144 (0-0.25')	130	138 S1+										
880-67750-37	CS-145 (0-0.25')	118	123										
880-67750-38	CS-146 (0-0.25')	141 S1+	149 S1+										
880-67750-39	CS-147 (0-0.25')	134 S1+	144 S1+										
880-67750-40	CS-148 (0-0.25')	135 S1+	142 S1+										
880-67750-41	CS-149 (0-0.25')	137 S1+	146 S1+										
880-67750-42	CS-150 (0-0.25')	139 S1+	140 S1+										
880-67750-42 MS	CS-150 (0-0.25')	127	132 S1+										
880-67750-42 MSD	CS-150 (0-0.25')	154 S1+	137 S1+										
880-67750-43	CS-151 (0-0.25')	128	133 S1+										
880-67750-44	CS-152 (0-0.25')	138 S1+	144 S1+										
880-67750-45	CS-153 (0-0.25')	133 S1+	137 S1+										
880-67750-46	CS-154 (0-0.25')	142 S1+	147 S1+										
880-67750-47	CS-155 (0-0.25')	251 S1+	254 S1+										
880-67750-48	CS-156 (0-0.25')	133 S1+	135 S1+										
880-67750-49	CS-157 (0-0.25')	137 S1+	142 S1+										
880-67750-50	CS-158 (0-0.25')	126	131 S1+										
890-9445-A-13-B MS	Matrix Spike	108	118										
890-9445-A-13-C MSD	Matrix Spike Duplicate	106	116										
LCS 880-130733/2-A	Lab Control Sample	110	98										
LCS 880-130735/2-A	Lab Control Sample	93	95										
LCS 880-130736/2-A	Lab Control Sample	156 S1+	148 S1+										
LCS 880-130737/2-A	Lab Control Sample	106	104										
LCSD 880-130733/3-A	Lab Control Sample Dup	140 S1+	127										
LCSD 880-130735/3-A	Lab Control Sample Dup	90	93										
LCSD 880-130736/3-A	Lab Control Sample Dup	126	141 S1+										
LCSD 880-130737/3-A	Lab Control Sample Dup	134 S1+	111										
MB 880-130733/1-A	Method Blank	120	124										
MB 880-130735/1-A	Method Blank	126	120										
MB 880-130736/1-A	Method Blank	121	126										
MB 880-130737/1-A	Method Blank	113	117										

Surrogate Legend

1CO = 1-Chlorooctane (Surr)

Surrogate Summary

Client: Carmona Resources
Project/Site: Sims 13 State #002

Job ID: 880-67750-1
SDG: Lea County New Mexico

OTPH = o-Terphenyl (Surr)

QC Sample Results

Client: Carmona Resources
Project/Site: Sims 13 State #002

Job ID: 880-67750-1
SDG: Lea County New Mexico

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-130817/5-A
Matrix: Solid
Analysis Batch: 130914

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 130817

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/04/26 13:17	02/05/26 13:52	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/04/26 13:17	02/05/26 13:52	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/04/26 13:17	02/05/26 13:52	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		02/04/26 13:17	02/05/26 13:52	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/04/26 13:17	02/05/26 13:52	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		02/04/26 13:17	02/05/26 13:52	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*109*		*70 - 130*	*02/04/26 13:17*	*02/05/26 13:52*	*1*
1,4-Difluorobenzene (Surr)	*87*		*70 - 130*	*02/04/26 13:17*	*02/05/26 13:52*	*1*

Lab Sample ID: LCS 880-130817/1-A
Matrix: Solid
Analysis Batch: 130914

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 130817

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			0.100	0.09685		mg/Kg		97	70 - 130		
Toluene			0.100	0.09564		mg/Kg		96	70 - 130		
Ethylbenzene			0.100	0.1132		mg/Kg		113	70 - 130		
m-Xylene & p-Xylene			0.200	0.2096		mg/Kg		105	70 - 130		
o-Xylene			0.100	0.1030		mg/Kg		103	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 880-130817/2-A
Matrix: Solid
Analysis Batch: 130914

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 130817

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			0.100	0.1043		mg/Kg		104	70 - 130	7	35
Toluene			0.100	0.09527		mg/Kg		95	70 - 130	0	35
Ethylbenzene			0.100	0.08375		mg/Kg		84	70 - 130	30	35
m-Xylene & p-Xylene			0.200	0.1543		mg/Kg		77	70 - 130	30	35
o-Xylene			0.100	0.07766		mg/Kg		78	70 - 130	28	35

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

Lab Sample ID: 880-67750-1 MS
Matrix: Solid
Analysis Batch: 130914

Client Sample ID: CS- 109 (0-0.25')
Prep Type: Total/NA
Prep Batch: 130817

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene	<0.00200	U	0.100	0.08048		mg/Kg		80	70 - 130		
Toluene	<0.00200	U	0.100	0.07520		mg/Kg		75	70 - 130		

QC Sample Results

Client: Carmona Resources
Project/Site: Sims 13 State #002

Job ID: 880-67750-1
SDG: Lea County New Mexico

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

Lab Sample ID: 880-67750-1 MS
Matrix: Solid
Analysis Batch: 130914

Client Sample ID: CS- 109 (0-0.25')
Prep Type: Total/NA
Prep Batch: 130817

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Ethylbenzene	<0.00200	U	0.100	0.09405		mg/Kg		94	70 - 130
m-Xylene & p-Xylene	<0.00399	U	0.200	0.1722		mg/Kg		86	70 - 130
o-Xylene	<0.00200	U	0.100	0.08465		mg/Kg		85	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*97*		*70 - 130*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*

Lab Sample ID: 880-67750-1 MSD
Matrix: Solid
Analysis Batch: 130914

Client Sample ID: CS- 109 (0-0.25')
Prep Type: Total/NA
Prep Batch: 130817

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	0.08443		mg/Kg		84	70 - 130	5	35
Toluene	<0.00200	U	0.100	0.08410		mg/Kg		84	70 - 130	11	35
Ethylbenzene	<0.00200	U	0.100	0.09515		mg/Kg		95	70 - 130	1	35
m-Xylene & p-Xylene	<0.00399	U	0.200	0.1774		mg/Kg		89	70 - 130	3	35
o-Xylene	<0.00200	U	0.100	0.08813		mg/Kg		88	70 - 130	4	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*103*		*70 - 130*
1,4-Difluorobenzene (Surr)	*101*		*70 - 130*

Lab Sample ID: MB 880-130832/5-A
Matrix: Solid
Analysis Batch: 130887

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 130832

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/04/26 14:28	02/05/26 11:51	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/04/26 14:28	02/05/26 11:51	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/04/26 14:28	02/05/26 11:51	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		02/04/26 14:28	02/05/26 11:51	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/04/26 14:28	02/05/26 11:51	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		02/04/26 14:28	02/05/26 11:51	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*109*		*70 - 130*	*02/04/26 14:28*	*02/05/26 11:51*	*1*
1,4-Difluorobenzene (Surr)	*93*		*70 - 130*	*02/04/26 14:28*	*02/05/26 11:51*	*1*

Lab Sample ID: LCS 880-130832/1-A
Matrix: Solid
Analysis Batch: 130887

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 130832

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.09661		mg/Kg		97	70 - 130
Toluene	0.100	0.09855		mg/Kg		99	70 - 130
Ethylbenzene	0.100	0.08378		mg/Kg		84	70 - 130
m-Xylene & p-Xylene	0.200	0.1699		mg/Kg		85	70 - 130

Eurofins Midland

QC Sample Results

Client: Carmona Resources
Project/Site: Sims 13 State #002

Job ID: 880-67750-1
SDG: Lea County New Mexico

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

Lab Sample ID: LCS 880-130832/1-A
Matrix: Solid
Analysis Batch: 130887

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 130832

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
o-Xylene			0.100	0.08421		mg/Kg		84	70 - 130		

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

Lab Sample ID: LCSD 880-130832/2-A
Matrix: Solid
Analysis Batch: 130887

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 130832

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			0.100	0.09229		mg/Kg		92	70 - 130	5	35
Toluene			0.100	0.09962		mg/Kg		100	70 - 130	1	35
Ethylbenzene			0.100	0.09137		mg/Kg		91	70 - 130	9	35
m-Xylene & p-Xylene			0.200	0.1897		mg/Kg		95	70 - 130	11	35
o-Xylene			0.100	0.09290		mg/Kg		93	70 - 130	10	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*100*		*70 - 130*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*

Lab Sample ID: 880-67750-21 MS
Matrix: Solid
Analysis Batch: 130887

Client Sample ID: CS-129 (0-0.25')
Prep Type: Total/NA
Prep Batch: 130832

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene	<0.00200	U	0.100	0.09053		mg/Kg		91	70 - 130		
Toluene	<0.00200	U	0.100	0.08874		mg/Kg		89	70 - 130		
Ethylbenzene	<0.00200	U	0.100	0.07717		mg/Kg		77	70 - 130		
m-Xylene & p-Xylene	<0.00399	U	0.200	0.1532		mg/Kg		77	70 - 130		
o-Xylene	<0.00200	U	0.100	0.07514		mg/Kg		75	70 - 130		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*92*		*70 - 130*
1,4-Difluorobenzene (Surr)	*103*		*70 - 130*

Lab Sample ID: 880-67750-21 MSD
Matrix: Solid
Analysis Batch: 130887

Client Sample ID: CS-129 (0-0.25')
Prep Type: Total/NA
Prep Batch: 130832

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	0.09081		mg/Kg		91	70 - 130	0	35
Toluene	<0.00200	U	0.100	0.09150		mg/Kg		92	70 - 130	3	35
Ethylbenzene	<0.00200	U	0.100	0.08104		mg/Kg		81	70 - 130	5	35
m-Xylene & p-Xylene	<0.00399	U	0.200	0.1623		mg/Kg		81	70 - 130	6	35
o-Xylene	<0.00200	U	0.100	0.08128		mg/Kg		81	70 - 130	8	35

QC Sample Results

Client: Carmona Resources
Project/Site: Sims 13 State #002

Job ID: 880-67750-1
SDG: Lea County New Mexico

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

Lab Sample ID: 880-67750-21 MSD
Matrix: Solid
Analysis Batch: 130887

Client Sample ID: CS-129 (0-0.25')
Prep Type: Total/NA
Prep Batch: 130832

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	97		70 - 130
1,4-Difluorobenzene (Surr)	101		70 - 130

Lab Sample ID: MB 880-130833/5-A
Matrix: Solid
Analysis Batch: 130880

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 130833

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/04/26 14:29	02/05/26 11:51	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/04/26 14:29	02/05/26 11:51	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/04/26 14:29	02/05/26 11:51	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		02/04/26 14:29	02/05/26 11:51	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/04/26 14:29	02/05/26 11:51	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		02/04/26 14:29	02/05/26 11:51	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	100		70 - 130	02/04/26 14:29	02/05/26 11:51	1
1,4-Difluorobenzene (Surr)	106		70 - 130	02/04/26 14:29	02/05/26 11:51	1

Lab Sample ID: MB 880-130835/5-A
Matrix: Solid
Analysis Batch: 130880

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 130835

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/04/26 14:34	02/05/26 22:30	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/04/26 14:34	02/05/26 22:30	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/04/26 14:34	02/05/26 22:30	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		02/04/26 14:34	02/05/26 22:30	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/04/26 14:34	02/05/26 22:30	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		02/04/26 14:34	02/05/26 22:30	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	99		70 - 130	02/04/26 14:34	02/05/26 22:30	1
1,4-Difluorobenzene (Surr)	112		70 - 130	02/04/26 14:34	02/05/26 22:30	1

Lab Sample ID: LCS 880-130835/1-A
Matrix: Solid
Analysis Batch: 130880

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 130835

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.08712		mg/Kg		87	70 - 130
Toluene	0.100	0.08296		mg/Kg		83	70 - 130
Ethylbenzene	0.100	0.08922		mg/Kg		89	70 - 130
m-Xylene & p-Xylene	0.200	0.1726		mg/Kg		86	70 - 130
o-Xylene	0.100	0.08102		mg/Kg		81	70 - 130

QC Sample Results

Client: Carmona Resources
Project/Site: Sims 13 State #002

Job ID: 880-67750-1
SDG: Lea County New Mexico

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

Lab Sample ID: LCS 880-130835/1-A
Matrix: Solid
Analysis Batch: 130880

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 130835

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	103		70 - 130
1,4-Difluorobenzene (Surr)	119		70 - 130

Lab Sample ID: LCSD 880-130835/2-A
Matrix: Solid
Analysis Batch: 130880

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 130835

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			0.100	0.09476		mg/Kg		95	70 - 130	8	35
Toluene			0.100	0.08808		mg/Kg		88	70 - 130	6	35
Ethylbenzene			0.100	0.09289		mg/Kg		93	70 - 130	4	35
m-Xylene & p-Xylene			0.200	0.1803		mg/Kg		90	70 - 130	4	35
o-Xylene			0.100	0.08622		mg/Kg		86	70 - 130	6	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	99		70 - 130
1,4-Difluorobenzene (Surr)	108		70 - 130

Lab Sample ID: 880-67750-41 MS
Matrix: Solid
Analysis Batch: 130880

Client Sample ID: CS-149 (0-0.25')
Prep Type: Total/NA
Prep Batch: 130835

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene	<0.00200	U F1	0.100	0.06859	F1	mg/Kg		69	70 - 130		
Toluene	<0.00200	U F1	0.100	0.06029	F1	mg/Kg		60	70 - 130		
Ethylbenzene	<0.00200	U F1	0.100	0.06397	F1	mg/Kg		64	70 - 130		
m-Xylene & p-Xylene	<0.00399	U F1	0.200	0.1244	F1	mg/Kg		62	70 - 130		
o-Xylene	<0.00200	U F1	0.100	0.06372	F1	mg/Kg		64	70 - 130		

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	105		70 - 130
1,4-Difluorobenzene (Surr)	118		70 - 130

Lab Sample ID: 880-67750-41 MSD
Matrix: Solid
Analysis Batch: 130880

Client Sample ID: CS-149 (0-0.25')
Prep Type: Total/NA
Prep Batch: 130835

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	0.07548		mg/Kg		75	70 - 130	10	35
Toluene	<0.00200	U F1	0.100	0.06514	F1	mg/Kg		65	70 - 130	8	35
Ethylbenzene	<0.00200	U F1	0.100	0.07247		mg/Kg		72	70 - 130	12	35
m-Xylene & p-Xylene	<0.00399	U F1	0.200	0.1372	F1	mg/Kg		69	70 - 130	10	35
o-Xylene	<0.00200	U F1	0.100	0.07173		mg/Kg		72	70 - 130	12	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	107		70 - 130
1,4-Difluorobenzene (Surr)	121		70 - 130

QC Sample Results

Client: Carmona Resources
Project/Site: Sims 13 State #002

Job ID: 880-67750-1
SDG: Lea County New Mexico

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

Lab Sample ID: MB 880-130733/1-A
Matrix: Solid
Analysis Batch: 130869

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 130733

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		02/04/26 08:11	02/05/26 22:57	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/04/26 08:11	02/05/26 22:57	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/04/26 08:11	02/05/26 22:57	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*120*		*70 - 130*	*02/04/26 08:11*	*02/05/26 22:57*	*1*
o-Terphenyl (Surr)	*124*		*70 - 130*	*02/04/26 08:11*	*02/05/26 22:57*	*1*

Lab Sample ID: LCS 880-130733/2-A
Matrix: Solid
Analysis Batch: 130869

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 130733

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	863.9		mg/Kg		86	70 - 130
Diesel Range Organics (Over C10-C28)	1000	892.9		mg/Kg		89	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1-Chlorooctane (Surr)	*110*		*70 - 130*
o-Terphenyl (Surr)	*98*		*70 - 130*

Lab Sample ID: LCSD 880-130733/3-A
Matrix: Solid
Analysis Batch: 130869

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 130733

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	1002		mg/Kg		100	70 - 130	15	20
Diesel Range Organics (Over C10-C28)	1000	1054		mg/Kg		105	70 - 130	17	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1-Chlorooctane (Surr)	*140*	*S1+*	*70 - 130*
o-Terphenyl (Surr)	*127*		*70 - 130*

Lab Sample ID: 890-9445-A-13-B MS
Matrix: Solid
Analysis Batch: 130869

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 130733

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	898.8		mg/Kg		90	70 - 130
Diesel Range Organics (Over C10-C28)	<50.0	U	1000	991.8		mg/Kg		99	70 - 130

QC Sample Results

Client: Carmona Resources
Project/Site: Sims 13 State #002

Job ID: 880-67750-1
SDG: Lea County New Mexico

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

Lab Sample ID: 890-9445-A-13-B MS
Matrix: Solid
Analysis Batch: 130869

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 130733

Surrogate	MS %Recovery	MS Qualifier	Limits
1-Chlorooctane (Surr)	108		70 - 130
o-Terphenyl (Surr)	118		70 - 130

Lab Sample ID: 890-9445-A-13-C MSD
Matrix: Solid
Analysis Batch: 130869

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 130733

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	908.2		mg/Kg		91	70 - 130	1	20
Diesel Range Organics (Over C10-C28)	<50.0	U	1000	974.7		mg/Kg		97	70 - 130	2	20

Surrogate	MSD %Recovery	MSD Qualifier	Limits
1-Chlorooctane (Surr)	106		70 - 130
o-Terphenyl (Surr)	116		70 - 130

Lab Sample ID: MB 880-130735/1-A
Matrix: Solid
Analysis Batch: 130872

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 130735

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		02/04/26 08:14	02/05/26 22:42	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/04/26 08:14	02/05/26 22:42	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/04/26 08:14	02/05/26 22:42	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	126		70 - 130	02/04/26 08:14	02/05/26 22:42	1
o-Terphenyl (Surr)	120		70 - 130	02/04/26 08:14	02/05/26 22:42	1

Lab Sample ID: LCS 880-130735/2-A
Matrix: Solid
Analysis Batch: 130872

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 130735

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	1036		mg/Kg		104	70 - 130
Diesel Range Organics (Over C10-C28)	1000	1120		mg/Kg		112	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane (Surr)	93		70 - 130
o-Terphenyl (Surr)	95		70 - 130

QC Sample Results

Client: Carmona Resources
Project/Site: Sims 13 State #002

Job ID: 880-67750-1
SDG: Lea County New Mexico

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

Lab Sample ID: LCSD 880-130735/3-A
Matrix: Solid
Analysis Batch: 130872

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 130735

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	994.9		mg/Kg		99	70 - 130	4	20
Diesel Range Organics (Over C10-C28)			1000	1090		mg/Kg		109	70 - 130	3	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1-Chlorooctane (Surr)	*90*		*70 - 130*
o-Terphenyl (Surr)	*93*		*70 - 130*

Lab Sample ID: 880-67750-2 MS
Matrix: Solid
Analysis Batch: 130872

Client Sample ID: CS-110 (0-0.25')
Prep Type: Total/NA
Prep Batch: 130735

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	995	942.5		mg/Kg		95	70 - 130		
Diesel Range Organics (Over C10-C28)	<50.0	U	995	1014		mg/Kg		102	70 - 130		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1-Chlorooctane (Surr)	*100*		*70 - 130*
o-Terphenyl (Surr)	*99*		*70 - 130*

Lab Sample ID: 880-67750-2 MSD
Matrix: Solid
Analysis Batch: 130872

Client Sample ID: CS-110 (0-0.25')
Prep Type: Total/NA
Prep Batch: 130735

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	995	792.7		mg/Kg		80	70 - 130	17	20
Diesel Range Organics (Over C10-C28)	<50.0	U	995	900.6		mg/Kg		91	70 - 130	12	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1-Chlorooctane (Surr)	*87*		*70 - 130*
o-Terphenyl (Surr)	*88*		*70 - 130*

Lab Sample ID: MB 880-130736/1-A
Matrix: Solid
Analysis Batch: 130869

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 130736

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		02/04/26 08:19	02/05/26 16:00	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/04/26 08:19	02/05/26 16:00	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/04/26 08:19	02/05/26 16:00	1

QC Sample Results

Client: Carmona Resources
Project/Site: Sims 13 State #002

Job ID: 880-67750-1
SDG: Lea County New Mexico

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

Lab Sample ID: MB 880-130736/1-A
Matrix: Solid
Analysis Batch: 130869

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 130736

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	121		70 - 130	02/04/26 08:19	02/05/26 16:00	1
o-Terphenyl (Surr)	126		70 - 130	02/04/26 08:19	02/05/26 16:00	1

Lab Sample ID: LCS 880-130736/2-A
Matrix: Solid
Analysis Batch: 130869

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 130736

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10			1000	1241		mg/Kg		124	70 - 130		
Diesel Range Organics (Over C10-C28)			1000	1304		mg/Kg		130	70 - 130		

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane (Surr)	156	S1+	70 - 130
o-Terphenyl (Surr)	148	S1+	70 - 130

Lab Sample ID: LCSD 880-130736/3-A
Matrix: Solid
Analysis Batch: 130869

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 130736

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	1139		mg/Kg		114	70 - 130	9	20
Diesel Range Organics (Over C10-C28)			1000	1258		mg/Kg		126	70 - 130	4	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1-Chlorooctane (Surr)	126		70 - 130
o-Terphenyl (Surr)	141	S1+	70 - 130

Lab Sample ID: 880-67750-22 MS
Matrix: Solid
Analysis Batch: 130869

Client Sample ID: CS-130 (0-0.25')
Prep Type: Total/NA
Prep Batch: 130736

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	859.7		mg/Kg		86	70 - 130		
Diesel Range Organics (Over C10-C28)	<50.0	U	1000	920.8		mg/Kg		92	70 - 130		

Surrogate	MS %Recovery	MS Qualifier	Limits
1-Chlorooctane (Surr)	122		70 - 130
o-Terphenyl (Surr)	137	S1+	70 - 130

QC Sample Results

Client: Carmona Resources
Project/Site: Sims 13 State #002

Job ID: 880-67750-1
SDG: Lea County New Mexico

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

Lab Sample ID: 880-67750-22 MSD — **Client Sample ID: CS-130 (0-0.25')**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 130869 — **Prep Batch: 130736**

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	871.6		mg/Kg		87	70 - 130	1	20
Diesel Range Organics (Over C10-C28)	<50.0	U	1000	944.0		mg/Kg		94	70 - 130	2	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1-Chlorooctane (Surr)	*122*		*70 - 130*
o-Terphenyl (Surr)	*138*	*S1+*	*70 - 130*

Lab Sample ID: MB 880-130737/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 130869 — **Prep Batch: 130737**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		02/04/26 08:23	02/05/26 07:10	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/04/26 08:23	02/05/26 07:10	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/04/26 08:23	02/05/26 07:10	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*113*		*70 - 130*	*02/04/26 08:23*	*02/05/26 07:10*	*1*
o-Terphenyl (Surr)	*117*		*70 - 130*	*02/04/26 08:23*	*02/05/26 07:10*	*1*

Lab Sample ID: LCS 880-130737/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 130869 — **Prep Batch: 130737**

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10			1000	1018		mg/Kg		102	70 - 130		
Diesel Range Organics (Over C10-C28)			1000	958.4		mg/Kg		96	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1-Chlorooctane (Surr)	*106*		*70 - 130*
o-Terphenyl (Surr)	*104*		*70 - 130*

Lab Sample ID: LCSD 880-130737/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 130869 — **Prep Batch: 130737**

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	1040		mg/Kg		104	70 - 130	2	20
Diesel Range Organics (Over C10-C28)			1000	955.0		mg/Kg		96	70 - 130	0	20

QC Sample Results

Client: Carmona Resources
Project/Site: Sims 13 State #002

Job ID: 880-67750-1
SDG: Lea County New Mexico

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

Lab Sample ID: LCSD 880-130737/3-A
Matrix: Solid
Analysis Batch: 130869

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 130737

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1-Chlorooctane (Surr)	134	S1+	70 - 130
o-Terphenyl (Surr)	111		70 - 130

Lab Sample ID: 880-67750-42 MS
Matrix: Solid
Analysis Batch: 130869

Client Sample ID: CS-150 (0-0.25')
Prep Type: Total/NA
Prep Batch: 130737

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	<50.5	U	1000	916.4		mg/Kg		92	70 - 130
Diesel Range Organics (Over C10-C28)	<50.5	U	1000	919.4		mg/Kg		90	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
1-Chlorooctane (Surr)	127		70 - 130
o-Terphenyl (Surr)	132	S1+	70 - 130

Lab Sample ID: 880-67750-42 MSD
Matrix: Solid
Analysis Batch: 130869

Client Sample ID: CS-150 (0-0.25')
Prep Type: Total/NA
Prep Batch: 130737

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	<50.5	U	1000	956.8		mg/Kg		96	70 - 130	4	20
Diesel Range Organics (Over C10-C28)	<50.5	U	1000	909.6		mg/Kg		89	70 - 130	1	20

Surrogate	MSD %Recovery	MSD Qualifier	Limits
1-Chlorooctane (Surr)	154	S1+	70 - 130
o-Terphenyl (Surr)	137	S1+	70 - 130

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-130751/1-A
Matrix: Solid
Analysis Batch: 130776

Client Sample ID: Method Blank
Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			02/04/26 12:47	1

Lab Sample ID: LCS 880-130751/2-A
Matrix: Solid
Analysis Batch: 130776

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	226.9		mg/Kg		91	90 - 110

QC Sample Results

Client: Carmona Resources
Project/Site: Sims 13 State #002

Job ID: 880-67750-1
SDG: Lea County New Mexico

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: LCSD 880-130751/3-A
Matrix: Solid
Analysis Batch: 130776

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	229.1		mg/Kg		92	90 - 110	1	20

Lab Sample ID: 880-67750-1 MS
Matrix: Solid
Analysis Batch: 130776

Client Sample ID: CS- 109 (0-0.25')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	38.6		248	262.0		mg/Kg		90	90 - 110

Lab Sample ID: 880-67750-1 MSD
Matrix: Solid
Analysis Batch: 130776

Client Sample ID: CS- 109 (0-0.25')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	38.6		248	263.7		mg/Kg		91	90 - 110	1	20

Lab Sample ID: 880-67750-11 MS
Matrix: Solid
Analysis Batch: 130776

Client Sample ID: CS-119 (0-0.25')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	37.6		249	265.3		mg/Kg		91	90 - 110

Lab Sample ID: 880-67750-11 MSD
Matrix: Solid
Analysis Batch: 130776

Client Sample ID: CS-119 (0-0.25')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	37.6		249	266.1		mg/Kg		92	90 - 110	0	20

Lab Sample ID: MB 880-130752/1-A
Matrix: Solid
Analysis Batch: 130783

Client Sample ID: Method Blank
Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			02/04/26 16:41	1

Lab Sample ID: LCS 880-130752/2-A
Matrix: Solid
Analysis Batch: 130783

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride			250	254.6		mg/Kg		102	90 - 110

Lab Sample ID: LCSD 880-130752/3-A
Matrix: Solid
Analysis Batch: 130783

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	254.2		mg/Kg		102	90 - 110	0	20

QC Sample Results

Client: Carmona Resources
Project/Site: Sims 13 State #002

Job ID: 880-67750-1
SDG: Lea County New Mexico

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: 880-67750-21 MS
Matrix: Solid
Analysis Batch: 130783

Client Sample ID: CS-129 (0-0.25')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	113		248	361.8		mg/Kg		100	90 - 110

Lab Sample ID: 880-67750-21 MSD
Matrix: Solid
Analysis Batch: 130783

Client Sample ID: CS-129 (0-0.25')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	113		248	361.4		mg/Kg		100	90 - 110	0	20

Lab Sample ID: 880-67750-31 MS
Matrix: Solid
Analysis Batch: 130783

Client Sample ID: CS-139 (0-0.25')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	65.2		252	317.3		mg/Kg		100	90 - 110

Lab Sample ID: 880-67750-31 MSD
Matrix: Solid
Analysis Batch: 130783

Client Sample ID: CS-139 (0-0.25')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	65.2		252	312.3		mg/Kg		98	90 - 110	2	20

Lab Sample ID: MB 880-130753/1-A
Matrix: Solid
Analysis Batch: 130799

Client Sample ID: Method Blank
Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			02/04/26 16:48	1

Lab Sample ID: LCS 880-130753/2-A
Matrix: Solid
Analysis Batch: 130799

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	230.4		mg/Kg		92	90 - 110

Lab Sample ID: LCSD 880-130753/3-A
Matrix: Solid
Analysis Batch: 130799

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	232.0		mg/Kg		93	90 - 110	1	20

Lab Sample ID: 880-67750-41 MS
Matrix: Solid
Analysis Batch: 130799

Client Sample ID: CS-149 (0-0.25')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	40.1		250	267.0		mg/Kg		91	90 - 110

QC Sample Results

Client: Carmona Resources
Project/Site: Sims 13 State #002

Job ID: 880-67750-1
SDG: Lea County New Mexico

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: 880-67750-41 MSD
Matrix: Solid
Analysis Batch: 130799

Client Sample ID: CS-149 (0-0.25')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	40.1		250	269.0		mg/Kg		92	90 - 110	1	20

QC Association Summary

Client: Carmona Resources
Project/Site: Sims 13 State #002

Job ID: 880-67750-1
SDG: Lea County New Mexico

GC VOA

Prep Batch: 130817

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67750-1	CS- 109 (0-0.25')	Total/NA	Solid	5035	
880-67750-2	CS-110 (0-0.25')	Total/NA	Solid	5035	
880-67750-3	CS-111 (0-0.25')	Total/NA	Solid	5035	
880-67750-4	CS-112 (0-0.25')	Total/NA	Solid	5035	
880-67750-5	CS-113 (0-0.25')	Total/NA	Solid	5035	
880-67750-6	CS-114 (0-0.25')	Total/NA	Solid	5035	
880-67750-7	CS-115 (0-0.25')	Total/NA	Solid	5035	
880-67750-8	CS-116 (0-0.25')	Total/NA	Solid	5035	
880-67750-9	CS-117 (0-0.25')	Total/NA	Solid	5035	
880-67750-10	CS-118 (0-0.25')	Total/NA	Solid	5035	
880-67750-11	CS-119 (0-0.25')	Total/NA	Solid	5035	
880-67750-12	CS-120 (0-0.25')	Total/NA	Solid	5035	
880-67750-13	CS-121 (0-0.25')	Total/NA	Solid	5035	
880-67750-14	CS-122 (0-0.25')	Total/NA	Solid	5035	
880-67750-15	CS-123 (0-0.25')	Total/NA	Solid	5035	
880-67750-16	CS-124 (0-0.25')	Total/NA	Solid	5035	
880-67750-17	CS-125 (0-0.25')	Total/NA	Solid	5035	
880-67750-18	CS-126 (0-0.25')	Total/NA	Solid	5035	
880-67750-19	CS-127 (0-0.25')	Total/NA	Solid	5035	
880-67750-20	CS-128 (0-0.25')	Total/NA	Solid	5035	
MB 880-130817/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-130817/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-130817/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-67750-1 MS	CS- 109 (0-0.25')	Total/NA	Solid	5035	
880-67750-1 MSD	CS- 109 (0-0.25')	Total/NA	Solid	5035	

Prep Batch: 130832

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67750-21	CS-129 (0-0.25')	Total/NA	Solid	5035	
880-67750-22	CS-130 (0-0.25')	Total/NA	Solid	5035	
880-67750-23	CS-131 (0-0.25')	Total/NA	Solid	5035	
880-67750-24	CS-132 (0-0.25')	Total/NA	Solid	5035	
880-67750-25	CS-133 (0-0.25')	Total/NA	Solid	5035	
880-67750-26	CS-134 (0-0.25')	Total/NA	Solid	5035	
880-67750-27	CS-135 (0-0.25')	Total/NA	Solid	5035	
880-67750-28	CS-136 (0-0.25')	Total/NA	Solid	5035	
880-67750-29	CS-137 (0-0.25')	Total/NA	Solid	5035	
880-67750-30	CS-138 (0-0.25')	Total/NA	Solid	5035	
880-67750-31	CS-139 (0-0.25')	Total/NA	Solid	5035	
880-67750-32	CS-140 (0-0.25')	Total/NA	Solid	5035	
880-67750-33	CS-141 (0-0.25')	Total/NA	Solid	5035	
880-67750-34	CS-142 (0-0.25')	Total/NA	Solid	5035	
880-67750-35	CS-143 (0-0.25')	Total/NA	Solid	5035	
880-67750-36	CS-144 (0-0.25')	Total/NA	Solid	5035	
880-67750-37	CS-145 (0-0.25')	Total/NA	Solid	5035	
880-67750-38	CS-146 (0-0.25')	Total/NA	Solid	5035	
880-67750-39	CS-147 (0-0.25')	Total/NA	Solid	5035	
880-67750-40	CS-148 (0-0.25')	Total/NA	Solid	5035	
MB 880-130832/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-130832/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-130832/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	

QC Association Summary

Client: Carmona Resources
Project/Site: Sims 13 State #002

Job ID: 880-67750-1
SDG: Lea County New Mexico

GC VOA (Continued)

Prep Batch: 130832 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67750-21 MS	CS-129 (0-0.25')	Total/NA	Solid	5035	
880-67750-21 MSD	CS-129 (0-0.25')	Total/NA	Solid	5035	

Prep Batch: 130833

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-130833/5-A	Method Blank	Total/NA	Solid	5035	

Prep Batch: 130835

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67750-41	CS-149 (0-0.25')	Total/NA	Solid	5035	
880-67750-42	CS-150 (0-0.25')	Total/NA	Solid	5035	
880-67750-43	CS-151 (0-0.25')	Total/NA	Solid	5035	
880-67750-44	CS-152 (0-0.25')	Total/NA	Solid	5035	
880-67750-45	CS-153 (0-0.25')	Total/NA	Solid	5035	
880-67750-46	CS-154 (0-0.25')	Total/NA	Solid	5035	
880-67750-47	CS-155 (0-0.25')	Total/NA	Solid	5035	
880-67750-48	CS-156 (0-0.25')	Total/NA	Solid	5035	
880-67750-49	CS-157 (0-0.25')	Total/NA	Solid	5035	
880-67750-50	CS-158 (0-0.25')	Total/NA	Solid	5035	
MB 880-130835/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-130835/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-130835/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-67750-41 MS	CS-149 (0-0.25')	Total/NA	Solid	5035	
880-67750-41 MSD	CS-149 (0-0.25')	Total/NA	Solid	5035	

Analysis Batch: 130880

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67750-41	CS-149 (0-0.25')	Total/NA	Solid	8021B	130835
880-67750-42	CS-150 (0-0.25')	Total/NA	Solid	8021B	130835
880-67750-43	CS-151 (0-0.25')	Total/NA	Solid	8021B	130835
880-67750-44	CS-152 (0-0.25')	Total/NA	Solid	8021B	130835
880-67750-45	CS-153 (0-0.25')	Total/NA	Solid	8021B	130835
880-67750-46	CS-154 (0-0.25')	Total/NA	Solid	8021B	130835
880-67750-47	CS-155 (0-0.25')	Total/NA	Solid	8021B	130835
880-67750-48	CS-156 (0-0.25')	Total/NA	Solid	8021B	130835
880-67750-49	CS-157 (0-0.25')	Total/NA	Solid	8021B	130835
880-67750-50	CS-158 (0-0.25')	Total/NA	Solid	8021B	130835
MB 880-130833/5-A	Method Blank	Total/NA	Solid	8021B	130833
MB 880-130835/5-A	Method Blank	Total/NA	Solid	8021B	130835
LCS 880-130835/1-A	Lab Control Sample	Total/NA	Solid	8021B	130835
LCSD 880-130835/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	130835
880-67750-41 MS	CS-149 (0-0.25')	Total/NA	Solid	8021B	130835
880-67750-41 MSD	CS-149 (0-0.25')	Total/NA	Solid	8021B	130835

Analysis Batch: 130887

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67750-21	CS-129 (0-0.25')	Total/NA	Solid	8021B	130832
880-67750-22	CS-130 (0-0.25')	Total/NA	Solid	8021B	130832
880-67750-23	CS-131 (0-0.25')	Total/NA	Solid	8021B	130832
880-67750-24	CS-132 (0-0.25')	Total/NA	Solid	8021B	130832
880-67750-25	CS-133 (0-0.25')	Total/NA	Solid	8021B	130832

QC Association Summary

Client: Carmona Resources
Project/Site: Sims 13 State #002

Job ID: 880-67750-1
SDG: Lea County New Mexico

GC VOA (Continued)

Analysis Batch: 130887 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67750-26	CS-134 (0-0.25')	Total/NA	Solid	8021B	130832
880-67750-27	CS-135 (0-0.25')	Total/NA	Solid	8021B	130832
880-67750-28	CS-136 (0-0.25')	Total/NA	Solid	8021B	130832
880-67750-29	CS-137 (0-0.25')	Total/NA	Solid	8021B	130832
880-67750-30	CS-138 (0-0.25')	Total/NA	Solid	8021B	130832
880-67750-31	CS-139 (0-0.25')	Total/NA	Solid	8021B	130832
880-67750-32	CS-140 (0-0.25')	Total/NA	Solid	8021B	130832
880-67750-33	CS-141 (0-0.25')	Total/NA	Solid	8021B	130832
880-67750-34	CS-142 (0-0.25')	Total/NA	Solid	8021B	130832
880-67750-35	CS-143 (0-0.25')	Total/NA	Solid	8021B	130832
880-67750-36	CS-144 (0-0.25')	Total/NA	Solid	8021B	130832
880-67750-37	CS-145 (0-0.25')	Total/NA	Solid	8021B	130832
880-67750-38	CS-146 (0-0.25')	Total/NA	Solid	8021B	130832
880-67750-39	CS-147 (0-0.25')	Total/NA	Solid	8021B	130832
880-67750-40	CS-148 (0-0.25')	Total/NA	Solid	8021B	130832
MB 880-130832/5-A	Method Blank	Total/NA	Solid	8021B	130832
LCS 880-130832/1-A	Lab Control Sample	Total/NA	Solid	8021B	130832
LCSD 880-130832/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	130832
880-67750-21 MS	CS-129 (0-0.25')	Total/NA	Solid	8021B	130832
880-67750-21 MSD	CS-129 (0-0.25')	Total/NA	Solid	8021B	130832

Analysis Batch: 130914

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67750-1	CS- 109 (0-0.25')	Total/NA	Solid	8021B	130817
880-67750-2	CS-110 (0-0.25')	Total/NA	Solid	8021B	130817
880-67750-3	CS-111 (0-0.25')	Total/NA	Solid	8021B	130817
880-67750-4	CS-112 (0-0.25')	Total/NA	Solid	8021B	130817
880-67750-5	CS-113 (0-0.25')	Total/NA	Solid	8021B	130817
880-67750-6	CS-114 (0-0.25')	Total/NA	Solid	8021B	130817
880-67750-7	CS-115 (0-0.25')	Total/NA	Solid	8021B	130817
880-67750-8	CS-116 (0-0.25')	Total/NA	Solid	8021B	130817
880-67750-9	CS-117 (0-0.25')	Total/NA	Solid	8021B	130817
880-67750-10	CS-118 (0-0.25')	Total/NA	Solid	8021B	130817
880-67750-11	CS-119 (0-0.25')	Total/NA	Solid	8021B	130817
880-67750-12	CS-120 (0-0.25')	Total/NA	Solid	8021B	130817
880-67750-13	CS-121 (0-0.25')	Total/NA	Solid	8021B	130817
880-67750-14	CS-122 (0-0.25')	Total/NA	Solid	8021B	130817
880-67750-15	CS-123 (0-0.25')	Total/NA	Solid	8021B	130817
880-67750-16	CS-124 (0-0.25')	Total/NA	Solid	8021B	130817
880-67750-17	CS-125 (0-0.25')	Total/NA	Solid	8021B	130817
880-67750-18	CS-126 (0-0.25')	Total/NA	Solid	8021B	130817
880-67750-19	CS-127 (0-0.25')	Total/NA	Solid	8021B	130817
880-67750-20	CS-128 (0-0.25')	Total/NA	Solid	8021B	130817
MB 880-130817/5-A	Method Blank	Total/NA	Solid	8021B	130817
LCS 880-130817/1-A	Lab Control Sample	Total/NA	Solid	8021B	130817
LCSD 880-130817/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	130817
880-67750-1 MS	CS- 109 (0-0.25')	Total/NA	Solid	8021B	130817
880-67750-1 MSD	CS- 109 (0-0.25')	Total/NA	Solid	8021B	130817

QC Association Summary

Client: Carmona Resources
Project/Site: Sims 13 State #002

Job ID: 880-67750-1
SDG: Lea County New Mexico

GC VOA

Analysis Batch: 131067

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67750-1	CS- 109 (0-0.25')	Total/NA	Solid	Total BTEX	
880-67750-2	CS-110 (0-0.25')	Total/NA	Solid	Total BTEX	
880-67750-3	CS-111 (0-0.25')	Total/NA	Solid	Total BTEX	
880-67750-4	CS-112 (0-0.25')	Total/NA	Solid	Total BTEX	
880-67750-5	CS-113 (0-0.25')	Total/NA	Solid	Total BTEX	
880-67750-6	CS-114 (0-0.25')	Total/NA	Solid	Total BTEX	
880-67750-7	CS-115 (0-0.25')	Total/NA	Solid	Total BTEX	
880-67750-8	CS-116 (0-0.25')	Total/NA	Solid	Total BTEX	
880-67750-9	CS-117 (0-0.25')	Total/NA	Solid	Total BTEX	
880-67750-10	CS-118 (0-0.25')	Total/NA	Solid	Total BTEX	
880-67750-11	CS-119 (0-0.25')	Total/NA	Solid	Total BTEX	
880-67750-12	CS-120 (0-0.25')	Total/NA	Solid	Total BTEX	
880-67750-13	CS-121 (0-0.25')	Total/NA	Solid	Total BTEX	
880-67750-14	CS-122 (0-0.25')	Total/NA	Solid	Total BTEX	
880-67750-15	CS-123 (0-0.25')	Total/NA	Solid	Total BTEX	
880-67750-16	CS-124 (0-0.25')	Total/NA	Solid	Total BTEX	
880-67750-17	CS-125 (0-0.25')	Total/NA	Solid	Total BTEX	
880-67750-18	CS-126 (0-0.25')	Total/NA	Solid	Total BTEX	
880-67750-19	CS-127 (0-0.25')	Total/NA	Solid	Total BTEX	
880-67750-20	CS-128 (0-0.25')	Total/NA	Solid	Total BTEX	
880-67750-21	CS-129 (0-0.25')	Total/NA	Solid	Total BTEX	
880-67750-22	CS-130 (0-0.25')	Total/NA	Solid	Total BTEX	
880-67750-23	CS-131 (0-0.25')	Total/NA	Solid	Total BTEX	
880-67750-24	CS-132 (0-0.25')	Total/NA	Solid	Total BTEX	
880-67750-25	CS-133 (0-0.25')	Total/NA	Solid	Total BTEX	
880-67750-26	CS-134 (0-0.25')	Total/NA	Solid	Total BTEX	
880-67750-27	CS-135 (0-0.25')	Total/NA	Solid	Total BTEX	
880-67750-28	CS-136 (0-0.25')	Total/NA	Solid	Total BTEX	
880-67750-29	CS-137 (0-0.25')	Total/NA	Solid	Total BTEX	
880-67750-30	CS-138 (0-0.25')	Total/NA	Solid	Total BTEX	
880-67750-31	CS-139 (0-0.25')	Total/NA	Solid	Total BTEX	
880-67750-32	CS-140 (0-0.25')	Total/NA	Solid	Total BTEX	
880-67750-33	CS-141 (0-0.25')	Total/NA	Solid	Total BTEX	
880-67750-34	CS-142 (0-0.25')	Total/NA	Solid	Total BTEX	
880-67750-35	CS-143 (0-0.25')	Total/NA	Solid	Total BTEX	
880-67750-36	CS-144 (0-0.25')	Total/NA	Solid	Total BTEX	
880-67750-37	CS-145 (0-0.25')	Total/NA	Solid	Total BTEX	
880-67750-38	CS-146 (0-0.25')	Total/NA	Solid	Total BTEX	
880-67750-39	CS-147 (0-0.25')	Total/NA	Solid	Total BTEX	
880-67750-40	CS-148 (0-0.25')	Total/NA	Solid	Total BTEX	
880-67750-41	CS-149 (0-0.25')	Total/NA	Solid	Total BTEX	
880-67750-42	CS-150 (0-0.25')	Total/NA	Solid	Total BTEX	
880-67750-43	CS-151 (0-0.25')	Total/NA	Solid	Total BTEX	
880-67750-44	CS-152 (0-0.25')	Total/NA	Solid	Total BTEX	
880-67750-45	CS-153 (0-0.25')	Total/NA	Solid	Total BTEX	
880-67750-46	CS-154 (0-0.25')	Total/NA	Solid	Total BTEX	
880-67750-47	CS-155 (0-0.25')	Total/NA	Solid	Total BTEX	
880-67750-48	CS-156 (0-0.25')	Total/NA	Solid	Total BTEX	
880-67750-49	CS-157 (0-0.25')	Total/NA	Solid	Total BTEX	
880-67750-50	CS-158 (0-0.25')	Total/NA	Solid	Total BTEX	

QC Association Summary

Client: Carmona Resources
Project/Site: Sims 13 State #002

Job ID: 880-67750-1
SDG: Lea County New Mexico

GC Semi VOA

Prep Batch: 130733

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67750-1	CS- 109 (0-0.25')	Total/NA	Solid	8015NM Prep	
MB 880-130733/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-130733/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-130733/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-9445-A-13-B MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
890-9445-A-13-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Prep Batch: 130735

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67750-2	CS-110 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-67750-3	CS-111 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-67750-4	CS-112 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-67750-5	CS-113 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-67750-6	CS-114 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-67750-7	CS-115 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-67750-8	CS-116 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-67750-9	CS-117 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-67750-10	CS-118 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-67750-11	CS-119 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-67750-12	CS-120 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-67750-13	CS-121 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-67750-14	CS-122 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-67750-15	CS-123 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-67750-16	CS-124 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-67750-17	CS-125 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-67750-18	CS-126 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-67750-19	CS-127 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-67750-20	CS-128 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-67750-21	CS-129 (0-0.25')	Total/NA	Solid	8015NM Prep	
MB 880-130735/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-130735/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-130735/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-67750-2 MS	CS-110 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-67750-2 MSD	CS-110 (0-0.25')	Total/NA	Solid	8015NM Prep	

Prep Batch: 130736

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67750-22	CS-130 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-67750-23	CS-131 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-67750-24	CS-132 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-67750-25	CS-133 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-67750-26	CS-134 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-67750-27	CS-135 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-67750-28	CS-136 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-67750-29	CS-137 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-67750-30	CS-138 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-67750-31	CS-139 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-67750-32	CS-140 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-67750-33	CS-141 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-67750-34	CS-142 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-67750-35	CS-143 (0-0.25')	Total/NA	Solid	8015NM Prep	

QC Association Summary

Client: Carmona Resources
Project/Site: Sims 13 State #002

Job ID: 880-67750-1
SDG: Lea County New Mexico

GC Semi VOA (Continued)

Prep Batch: 130736 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67750-36	CS-144 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-67750-37	CS-145 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-67750-38	CS-146 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-67750-39	CS-147 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-67750-40	CS-148 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-67750-41	CS-149 (0-0.25')	Total/NA	Solid	8015NM Prep	
MB 880-130736/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-130736/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-130736/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-67750-22 MS	CS-130 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-67750-22 MSD	CS-130 (0-0.25')	Total/NA	Solid	8015NM Prep	

Prep Batch: 130737

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67750-42	CS-150 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-67750-43	CS-151 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-67750-44	CS-152 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-67750-45	CS-153 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-67750-46	CS-154 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-67750-47	CS-155 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-67750-48	CS-156 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-67750-49	CS-157 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-67750-50	CS-158 (0-0.25')	Total/NA	Solid	8015NM Prep	
MB 880-130737/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-130737/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-130737/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-67750-42 MS	CS-150 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-67750-42 MSD	CS-150 (0-0.25')	Total/NA	Solid	8015NM Prep	

Analysis Batch: 130869

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67750-1	CS- 109 (0-0.25')	Total/NA	Solid	8015B NM	130733
880-67750-22	CS-130 (0-0.25')	Total/NA	Solid	8015B NM	130736
880-67750-23	CS-131 (0-0.25')	Total/NA	Solid	8015B NM	130736
880-67750-24	CS-132 (0-0.25')	Total/NA	Solid	8015B NM	130736
880-67750-25	CS-133 (0-0.25')	Total/NA	Solid	8015B NM	130736
880-67750-26	CS-134 (0-0.25')	Total/NA	Solid	8015B NM	130736
880-67750-27	CS-135 (0-0.25')	Total/NA	Solid	8015B NM	130736
880-67750-28	CS-136 (0-0.25')	Total/NA	Solid	8015B NM	130736
880-67750-29	CS-137 (0-0.25')	Total/NA	Solid	8015B NM	130736
880-67750-30	CS-138 (0-0.25')	Total/NA	Solid	8015B NM	130736
880-67750-31	CS-139 (0-0.25')	Total/NA	Solid	8015B NM	130736
880-67750-32	CS-140 (0-0.25')	Total/NA	Solid	8015B NM	130736
880-67750-33	CS-141 (0-0.25')	Total/NA	Solid	8015B NM	130736
880-67750-34	CS-142 (0-0.25')	Total/NA	Solid	8015B NM	130736
880-67750-35	CS-143 (0-0.25')	Total/NA	Solid	8015B NM	130736
880-67750-36	CS-144 (0-0.25')	Total/NA	Solid	8015B NM	130736
880-67750-37	CS-145 (0-0.25')	Total/NA	Solid	8015B NM	130736
880-67750-38	CS-146 (0-0.25')	Total/NA	Solid	8015B NM	130736
880-67750-39	CS-147 (0-0.25')	Total/NA	Solid	8015B NM	130736
880-67750-40	CS-148 (0-0.25')	Total/NA	Solid	8015B NM	130736

QC Association Summary

Client: Carmona Resources
Project/Site: Sims 13 State #002

Job ID: 880-67750-1
SDG: Lea County New Mexico

GC Semi VOA (Continued)

Analysis Batch: 130869 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67750-41	CS-149 (0-0.25')	Total/NA	Solid	8015B NM	130736
880-67750-42	CS-150 (0-0.25')	Total/NA	Solid	8015B NM	130737
880-67750-43	CS-151 (0-0.25')	Total/NA	Solid	8015B NM	130737
880-67750-44	CS-152 (0-0.25')	Total/NA	Solid	8015B NM	130737
880-67750-45	CS-153 (0-0.25')	Total/NA	Solid	8015B NM	130737
880-67750-46	CS-154 (0-0.25')	Total/NA	Solid	8015B NM	130737
880-67750-47	CS-155 (0-0.25')	Total/NA	Solid	8015B NM	130737
880-67750-48	CS-156 (0-0.25')	Total/NA	Solid	8015B NM	130737
880-67750-49	CS-157 (0-0.25')	Total/NA	Solid	8015B NM	130737
880-67750-50	CS-158 (0-0.25')	Total/NA	Solid	8015B NM	130737
MB 880-130733/1-A	Method Blank	Total/NA	Solid	8015B NM	130733
MB 880-130736/1-A	Method Blank	Total/NA	Solid	8015B NM	130736
MB 880-130737/1-A	Method Blank	Total/NA	Solid	8015B NM	130737
LCS 880-130733/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	130733
LCS 880-130736/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	130736
LCS 880-130737/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	130737
LCSD 880-130733/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	130733
LCSD 880-130736/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	130736
LCSD 880-130737/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	130737
880-67750-22 MS	CS-130 (0-0.25')	Total/NA	Solid	8015B NM	130736
880-67750-22 MSD	CS-130 (0-0.25')	Total/NA	Solid	8015B NM	130736
880-67750-42 MS	CS-150 (0-0.25')	Total/NA	Solid	8015B NM	130737
880-67750-42 MSD	CS-150 (0-0.25')	Total/NA	Solid	8015B NM	130737
890-9445-A-13-B MS	Matrix Spike	Total/NA	Solid	8015B NM	130733
890-9445-A-13-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	130733

Analysis Batch: 130872

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67750-2	CS-110 (0-0.25')	Total/NA	Solid	8015B NM	130735
880-67750-3	CS-111 (0-0.25')	Total/NA	Solid	8015B NM	130735
880-67750-4	CS-112 (0-0.25')	Total/NA	Solid	8015B NM	130735
880-67750-5	CS-113 (0-0.25')	Total/NA	Solid	8015B NM	130735
880-67750-6	CS-114 (0-0.25')	Total/NA	Solid	8015B NM	130735
880-67750-7	CS-115 (0-0.25')	Total/NA	Solid	8015B NM	130735
880-67750-8	CS-116 (0-0.25')	Total/NA	Solid	8015B NM	130735
880-67750-9	CS-117 (0-0.25')	Total/NA	Solid	8015B NM	130735
880-67750-10	CS-118 (0-0.25')	Total/NA	Solid	8015B NM	130735
880-67750-11	CS-119 (0-0.25')	Total/NA	Solid	8015B NM	130735
880-67750-12	CS-120 (0-0.25')	Total/NA	Solid	8015B NM	130735
880-67750-13	CS-121 (0-0.25')	Total/NA	Solid	8015B NM	130735
880-67750-14	CS-122 (0-0.25')	Total/NA	Solid	8015B NM	130735
880-67750-15	CS-123 (0-0.25')	Total/NA	Solid	8015B NM	130735
880-67750-16	CS-124 (0-0.25')	Total/NA	Solid	8015B NM	130735
880-67750-17	CS-125 (0-0.25')	Total/NA	Solid	8015B NM	130735
880-67750-18	CS-126 (0-0.25')	Total/NA	Solid	8015B NM	130735
880-67750-19	CS-127 (0-0.25')	Total/NA	Solid	8015B NM	130735
880-67750-20	CS-128 (0-0.25')	Total/NA	Solid	8015B NM	130735
880-67750-21	CS-129 (0-0.25')	Total/NA	Solid	8015B NM	130735
MB 880-130735/1-A	Method Blank	Total/NA	Solid	8015B NM	130735
LCS 880-130735/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	130735
LCSD 880-130735/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	130735

QC Association Summary

Client: Carmona Resources
Project/Site: Sims 13 State #002

Job ID: 880-67750-1
SDG: Lea County New Mexico

GC Semi VOA (Continued)

Analysis Batch: 130872 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67750-2 MS	CS-110 (0-0.25')	Total/NA	Solid	8015B NM	130735
880-67750-2 MSD	CS-110 (0-0.25')	Total/NA	Solid	8015B NM	130735

Analysis Batch: 130957

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67750-1	CS- 109 (0-0.25')	Total/NA	Solid	8015 NM	
880-67750-2	CS-110 (0-0.25')	Total/NA	Solid	8015 NM	
880-67750-3	CS-111 (0-0.25')	Total/NA	Solid	8015 NM	
880-67750-4	CS-112 (0-0.25')	Total/NA	Solid	8015 NM	
880-67750-5	CS-113 (0-0.25')	Total/NA	Solid	8015 NM	
880-67750-6	CS-114 (0-0.25')	Total/NA	Solid	8015 NM	
880-67750-7	CS-115 (0-0.25')	Total/NA	Solid	8015 NM	
880-67750-8	CS-116 (0-0.25')	Total/NA	Solid	8015 NM	
880-67750-9	CS-117 (0-0.25')	Total/NA	Solid	8015 NM	
880-67750-10	CS-118 (0-0.25')	Total/NA	Solid	8015 NM	
880-67750-11	CS-119 (0-0.25')	Total/NA	Solid	8015 NM	
880-67750-12	CS-120 (0-0.25')	Total/NA	Solid	8015 NM	
880-67750-13	CS-121 (0-0.25')	Total/NA	Solid	8015 NM	
880-67750-14	CS-122 (0-0.25')	Total/NA	Solid	8015 NM	
880-67750-15	CS-123 (0-0.25')	Total/NA	Solid	8015 NM	
880-67750-16	CS-124 (0-0.25')	Total/NA	Solid	8015 NM	
880-67750-17	CS-125 (0-0.25')	Total/NA	Solid	8015 NM	
880-67750-18	CS-126 (0-0.25')	Total/NA	Solid	8015 NM	
880-67750-19	CS-127 (0-0.25')	Total/NA	Solid	8015 NM	
880-67750-20	CS-128 (0-0.25')	Total/NA	Solid	8015 NM	
880-67750-21	CS-129 (0-0.25')	Total/NA	Solid	8015 NM	
880-67750-22	CS-130 (0-0.25')	Total/NA	Solid	8015 NM	
880-67750-23	CS-131 (0-0.25')	Total/NA	Solid	8015 NM	
880-67750-24	CS-132 (0-0.25')	Total/NA	Solid	8015 NM	
880-67750-25	CS-133 (0-0.25')	Total/NA	Solid	8015 NM	
880-67750-26	CS-134 (0-0.25')	Total/NA	Solid	8015 NM	
880-67750-27	CS-135 (0-0.25')	Total/NA	Solid	8015 NM	
880-67750-28	CS-136 (0-0.25')	Total/NA	Solid	8015 NM	
880-67750-29	CS-137 (0-0.25')	Total/NA	Solid	8015 NM	
880-67750-30	CS-138 (0-0.25')	Total/NA	Solid	8015 NM	
880-67750-31	CS-139 (0-0.25')	Total/NA	Solid	8015 NM	
880-67750-32	CS-140 (0-0.25')	Total/NA	Solid	8015 NM	
880-67750-33	CS-141 (0-0.25')	Total/NA	Solid	8015 NM	
880-67750-34	CS-142 (0-0.25')	Total/NA	Solid	8015 NM	
880-67750-35	CS-143 (0-0.25')	Total/NA	Solid	8015 NM	
880-67750-36	CS-144 (0-0.25')	Total/NA	Solid	8015 NM	
880-67750-37	CS-145 (0-0.25')	Total/NA	Solid	8015 NM	
880-67750-38	CS-146 (0-0.25')	Total/NA	Solid	8015 NM	
880-67750-39	CS-147 (0-0.25')	Total/NA	Solid	8015 NM	
880-67750-40	CS-148 (0-0.25')	Total/NA	Solid	8015 NM	
880-67750-41	CS-149 (0-0.25')	Total/NA	Solid	8015 NM	
880-67750-42	CS-150 (0-0.25')	Total/NA	Solid	8015 NM	
880-67750-43	CS-151 (0-0.25')	Total/NA	Solid	8015 NM	
880-67750-44	CS-152 (0-0.25')	Total/NA	Solid	8015 NM	
880-67750-45	CS-153 (0-0.25')	Total/NA	Solid	8015 NM	
880-67750-46	CS-154 (0-0.25')	Total/NA	Solid	8015 NM	

QC Association Summary

Client: Carmona Resources
Project/Site: Sims 13 State #002

Job ID: 880-67750-1
SDG: Lea County New Mexico

GC Semi VOA (Continued)

Analysis Batch: 130957 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67750-47	CS-155 (0-0.25')	Total/NA	Solid	8015 NM	
880-67750-48	CS-156 (0-0.25')	Total/NA	Solid	8015 NM	
880-67750-49	CS-157 (0-0.25')	Total/NA	Solid	8015 NM	
880-67750-50	CS-158 (0-0.25')	Total/NA	Solid	8015 NM	

HPLC/IC

Leach Batch: 130751

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67750-1	CS- 109 (0-0.25')	Soluble	Solid	DI Leach	
880-67750-2	CS-110 (0-0.25')	Soluble	Solid	DI Leach	
880-67750-3	CS-111 (0-0.25')	Soluble	Solid	DI Leach	
880-67750-4	CS-112 (0-0.25')	Soluble	Solid	DI Leach	
880-67750-5	CS-113 (0-0.25')	Soluble	Solid	DI Leach	
880-67750-6	CS-114 (0-0.25')	Soluble	Solid	DI Leach	
880-67750-7	CS-115 (0-0.25')	Soluble	Solid	DI Leach	
880-67750-8	CS-116 (0-0.25')	Soluble	Solid	DI Leach	
880-67750-9	CS-117 (0-0.25')	Soluble	Solid	DI Leach	
880-67750-10	CS-118 (0-0.25')	Soluble	Solid	DI Leach	
880-67750-11	CS-119 (0-0.25')	Soluble	Solid	DI Leach	
880-67750-12	CS-120 (0-0.25')	Soluble	Solid	DI Leach	
880-67750-13	CS-121 (0-0.25')	Soluble	Solid	DI Leach	
880-67750-14	CS-122 (0-0.25')	Soluble	Solid	DI Leach	
880-67750-15	CS-123 (0-0.25')	Soluble	Solid	DI Leach	
880-67750-16	CS-124 (0-0.25')	Soluble	Solid	DI Leach	
880-67750-17	CS-125 (0-0.25')	Soluble	Solid	DI Leach	
880-67750-18	CS-126 (0-0.25')	Soluble	Solid	DI Leach	
880-67750-19	CS-127 (0-0.25')	Soluble	Solid	DI Leach	
880-67750-20	CS-128 (0-0.25')	Soluble	Solid	DI Leach	
MB 880-130751/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-130751/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-130751/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-67750-1 MS	CS- 109 (0-0.25')	Soluble	Solid	DI Leach	
880-67750-1 MSD	CS- 109 (0-0.25')	Soluble	Solid	DI Leach	
880-67750-11 MS	CS-119 (0-0.25')	Soluble	Solid	DI Leach	
880-67750-11 MSD	CS-119 (0-0.25')	Soluble	Solid	DI Leach	

Leach Batch: 130752

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67750-21	CS-129 (0-0.25')	Soluble	Solid	DI Leach	
880-67750-22	CS-130 (0-0.25')	Soluble	Solid	DI Leach	
880-67750-23	CS-131 (0-0.25')	Soluble	Solid	DI Leach	
880-67750-24	CS-132 (0-0.25')	Soluble	Solid	DI Leach	
880-67750-25	CS-133 (0-0.25')	Soluble	Solid	DI Leach	
880-67750-26	CS-134 (0-0.25')	Soluble	Solid	DI Leach	
880-67750-27	CS-135 (0-0.25')	Soluble	Solid	DI Leach	
880-67750-28	CS-136 (0-0.25')	Soluble	Solid	DI Leach	
880-67750-29	CS-137 (0-0.25')	Soluble	Solid	DI Leach	
880-67750-30	CS-138 (0-0.25')	Soluble	Solid	DI Leach	
880-67750-31	CS-139 (0-0.25')	Soluble	Solid	DI Leach	
880-67750-32	CS-140 (0-0.25')	Soluble	Solid	DI Leach	

QC Association Summary

Client: Carmona Resources
Project/Site: Sims 13 State #002

Job ID: 880-67750-1
SDG: Lea County New Mexico

HPLC/IC (Continued)

Leach Batch: 130752 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67750-33	CS-141 (0-0.25')	Soluble	Solid	DI Leach	
880-67750-34	CS-142 (0-0.25')	Soluble	Solid	DI Leach	
880-67750-35	CS-143 (0-0.25')	Soluble	Solid	DI Leach	
880-67750-36	CS-144 (0-0.25')	Soluble	Solid	DI Leach	
880-67750-37	CS-145 (0-0.25')	Soluble	Solid	DI Leach	
880-67750-38	CS-146 (0-0.25')	Soluble	Solid	DI Leach	
880-67750-39	CS-147 (0-0.25')	Soluble	Solid	DI Leach	
880-67750-40	CS-148 (0-0.25')	Soluble	Solid	DI Leach	
MB 880-130752/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-130752/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-130752/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-67750-21 MS	CS-129 (0-0.25')	Soluble	Solid	DI Leach	
880-67750-21 MSD	CS-129 (0-0.25')	Soluble	Solid	DI Leach	
880-67750-31 MS	CS-139 (0-0.25')	Soluble	Solid	DI Leach	
880-67750-31 MSD	CS-139 (0-0.25')	Soluble	Solid	DI Leach	

Leach Batch: 130753

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67750-41	CS-149 (0-0.25')	Soluble	Solid	DI Leach	
880-67750-42	CS-150 (0-0.25')	Soluble	Solid	DI Leach	
880-67750-43	CS-151 (0-0.25')	Soluble	Solid	DI Leach	
880-67750-44	CS-152 (0-0.25')	Soluble	Solid	DI Leach	
880-67750-45	CS-153 (0-0.25')	Soluble	Solid	DI Leach	
880-67750-46	CS-154 (0-0.25')	Soluble	Solid	DI Leach	
880-67750-47	CS-155 (0-0.25')	Soluble	Solid	DI Leach	
880-67750-48	CS-156 (0-0.25')	Soluble	Solid	DI Leach	
880-67750-49	CS-157 (0-0.25')	Soluble	Solid	DI Leach	
880-67750-50	CS-158 (0-0.25')	Soluble	Solid	DI Leach	
MB 880-130753/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-130753/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-130753/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-67750-41 MS	CS-149 (0-0.25')	Soluble	Solid	DI Leach	
880-67750-41 MSD	CS-149 (0-0.25')	Soluble	Solid	DI Leach	

Analysis Batch: 130776

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67750-1	CS- 109 (0-0.25')	Soluble	Solid	300.0	130751
880-67750-2	CS-110 (0-0.25')	Soluble	Solid	300.0	130751
880-67750-3	CS-111 (0-0.25')	Soluble	Solid	300.0	130751
880-67750-4	CS-112 (0-0.25')	Soluble	Solid	300.0	130751
880-67750-5	CS-113 (0-0.25')	Soluble	Solid	300.0	130751
880-67750-6	CS-114 (0-0.25')	Soluble	Solid	300.0	130751
880-67750-7	CS-115 (0-0.25')	Soluble	Solid	300.0	130751
880-67750-8	CS-116 (0-0.25')	Soluble	Solid	300.0	130751
880-67750-9	CS-117 (0-0.25')	Soluble	Solid	300.0	130751
880-67750-10	CS-118 (0-0.25')	Soluble	Solid	300.0	130751
880-67750-11	CS-119 (0-0.25')	Soluble	Solid	300.0	130751
880-67750-12	CS-120 (0-0.25')	Soluble	Solid	300.0	130751
880-67750-13	CS-121 (0-0.25')	Soluble	Solid	300.0	130751
880-67750-14	CS-122 (0-0.25')	Soluble	Solid	300.0	130751
880-67750-15	CS-123 (0-0.25')	Soluble	Solid	300.0	130751

QC Association Summary

Client: Carmona Resources
Project/Site: Sims 13 State #002

Job ID: 880-67750-1
SDG: Lea County New Mexico

HPLC/IC (Continued)

Analysis Batch: 130776 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67750-16	CS-124 (0-0.25')	Soluble	Solid	300.0	130751
880-67750-17	CS-125 (0-0.25')	Soluble	Solid	300.0	130751
880-67750-18	CS-126 (0-0.25')	Soluble	Solid	300.0	130751
880-67750-19	CS-127 (0-0.25')	Soluble	Solid	300.0	130751
880-67750-20	CS-128 (0-0.25')	Soluble	Solid	300.0	130751
MB 880-130751/1-A	Method Blank	Soluble	Solid	300.0	130751
LCS 880-130751/2-A	Lab Control Sample	Soluble	Solid	300.0	130751
LCSD 880-130751/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	130751
880-67750-1 MS	CS- 109 (0-0.25')	Soluble	Solid	300.0	130751
880-67750-1 MSD	CS- 109 (0-0.25')	Soluble	Solid	300.0	130751
880-67750-11 MS	CS-119 (0-0.25')	Soluble	Solid	300.0	130751
880-67750-11 MSD	CS-119 (0-0.25')	Soluble	Solid	300.0	130751

Analysis Batch: 130783

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67750-21	CS-129 (0-0.25')	Soluble	Solid	300.0	130752
880-67750-22	CS-130 (0-0.25')	Soluble	Solid	300.0	130752
880-67750-23	CS-131 (0-0.25')	Soluble	Solid	300.0	130752
880-67750-24	CS-132 (0-0.25')	Soluble	Solid	300.0	130752
880-67750-25	CS-133 (0-0.25')	Soluble	Solid	300.0	130752
880-67750-26	CS-134 (0-0.25')	Soluble	Solid	300.0	130752
880-67750-27	CS-135 (0-0.25')	Soluble	Solid	300.0	130752
880-67750-28	CS-136 (0-0.25')	Soluble	Solid	300.0	130752
880-67750-29	CS-137 (0-0.25')	Soluble	Solid	300.0	130752
880-67750-30	CS-138 (0-0.25')	Soluble	Solid	300.0	130752
880-67750-31	CS-139 (0-0.25')	Soluble	Solid	300.0	130752
880-67750-32	CS-140 (0-0.25')	Soluble	Solid	300.0	130752
880-67750-33	CS-141 (0-0.25')	Soluble	Solid	300.0	130752
880-67750-34	CS-142 (0-0.25')	Soluble	Solid	300.0	130752
880-67750-35	CS-143 (0-0.25')	Soluble	Solid	300.0	130752
880-67750-36	CS-144 (0-0.25')	Soluble	Solid	300.0	130752
880-67750-37	CS-145 (0-0.25')	Soluble	Solid	300.0	130752
880-67750-38	CS-146 (0-0.25')	Soluble	Solid	300.0	130752
880-67750-39	CS-147 (0-0.25')	Soluble	Solid	300.0	130752
880-67750-40	CS-148 (0-0.25')	Soluble	Solid	300.0	130752
MB 880-130752/1-A	Method Blank	Soluble	Solid	300.0	130752
LCS 880-130752/2-A	Lab Control Sample	Soluble	Solid	300.0	130752
LCSD 880-130752/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	130752
880-67750-21 MS	CS-129 (0-0.25')	Soluble	Solid	300.0	130752
880-67750-21 MSD	CS-129 (0-0.25')	Soluble	Solid	300.0	130752
880-67750-31 MS	CS-139 (0-0.25')	Soluble	Solid	300.0	130752
880-67750-31 MSD	CS-139 (0-0.25')	Soluble	Solid	300.0	130752

Analysis Batch: 130799

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67750-41	CS-149 (0-0.25')	Soluble	Solid	300.0	130753
880-67750-42	CS-150 (0-0.25')	Soluble	Solid	300.0	130753
880-67750-43	CS-151 (0-0.25')	Soluble	Solid	300.0	130753
880-67750-44	CS-152 (0-0.25')	Soluble	Solid	300.0	130753
880-67750-45	CS-153 (0-0.25')	Soluble	Solid	300.0	130753
880-67750-46	CS-154 (0-0.25')	Soluble	Solid	300.0	130753

QC Association Summary

Client: Carmona Resources
Project/Site: Sims 13 State #002

Job ID: 880-67750-1
SDG: Lea County New Mexico

HPLC/IC (Continued)

Analysis Batch: 130799 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67750-47	CS-155 (0-0.25')	Soluble	Solid	300.0	130753
880-67750-48	CS-156 (0-0.25')	Soluble	Solid	300.0	130753
880-67750-49	CS-157 (0-0.25')	Soluble	Solid	300.0	130753
880-67750-50	CS-158 (0-0.25')	Soluble	Solid	300.0	130753
MB 880-130753/1-A	Method Blank	Soluble	Solid	300.0	130753
LCS 880-130753/2-A	Lab Control Sample	Soluble	Solid	300.0	130753
LCSD 880-130753/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	130753
880-67750-41 MS	CS-149 (0-0.25')	Soluble	Solid	300.0	130753
880-67750-41 MSD	CS-149 (0-0.25')	Soluble	Solid	300.0	130753

Lab Chronicle

Client: Carmona Resources
Project/Site: Sims 13 State #002

Job ID: 880-67750-1
SDG: Lea County New Mexico

Client Sample ID: CS- 109 (0-0.25')

Lab Sample ID: 880-67750-1
Date Collected: 02/03/26 00:00
Matrix: Solid
Date Received: 02/03/26 16:17

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	130817	02/04/26 13:17	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130914	02/05/26 14:13	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			131067	02/05/26 14:13	SA	EET MID
Total/NA	Analysis	8015 NM		1			130957	02/06/26 05:06	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	130733	02/04/26 08:11	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	130869	02/06/26 05:06	FC	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	130751	02/04/26 09:03	SA	EET MID
Soluble	Analysis	300.0		1			130776	02/04/26 13:07	CS	EET MID

Client Sample ID: CS-110 (0-0.25')

Lab Sample ID: 880-67750-2
Date Collected: 02/03/26 00:00
Matrix: Solid
Date Received: 02/03/26 16:17

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	130817	02/04/26 13:17	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130914	02/05/26 14:45	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			131067	02/05/26 14:45	SA	EET MID
Total/NA	Analysis	8015 NM		1			130957	02/05/26 23:41	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	130735	02/04/26 08:14	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	130872	02/05/26 23:41	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	130751	02/04/26 09:03	SA	EET MID
Soluble	Analysis	300.0		1			130776	02/04/26 13:28	CS	EET MID

Client Sample ID: CS-111 (0-0.25')

Lab Sample ID: 880-67750-3
Date Collected: 02/03/26 00:00
Matrix: Solid
Date Received: 02/03/26 16:17

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	130817	02/04/26 13:17	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130914	02/05/26 15:16	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			131067	02/05/26 15:16	SA	EET MID
Total/NA	Analysis	8015 NM		1			130957	02/06/26 00:25	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	130735	02/04/26 08:14	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	130872	02/06/26 00:25	FC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	130751	02/04/26 09:03	SA	EET MID
Soluble	Analysis	300.0		1			130776	02/04/26 13:35	CS	EET MID

Client Sample ID: CS-112 (0-0.25')

Lab Sample ID: 880-67750-4
Date Collected: 02/03/26 00:00
Matrix: Solid
Date Received: 02/03/26 16:17

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	130817	02/04/26 13:17	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130914	02/05/26 15:37	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			131067	02/05/26 15:37	SA	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Sims 13 State #002

Job ID: 880-67750-1
SDG: Lea County New Mexico

Client Sample ID: CS-112 (0-0.25')

Lab Sample ID: 880-67750-4
Matrix: Solid
Date Collected: 02/03/26 00:00
Date Received: 02/03/26 16:17

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			130957	02/06/26 00:40	SA	EET MID
Total/NA	Prep	8015NM Prep			9.97 g	10.00 mL	130735	02/04/26 08:14	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	130872	02/06/26 00:40	FC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	130751	02/04/26 09:03	SA	EET MID
Soluble	Analysis	300.0		1			130776	02/04/26 13:42	CS	EET MID

Client Sample ID: CS-113 (0-0.25')

Lab Sample ID: 880-67750-5
Matrix: Solid
Date Collected: 02/03/26 00:00
Date Received: 02/03/26 16:17

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	130817	02/04/26 13:17	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130914	02/05/26 15:57	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			131067	02/05/26 15:57	SA	EET MID
Total/NA	Analysis	8015 NM		1			130957	02/06/26 00:55	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	130735	02/04/26 08:14	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	130872	02/06/26 00:55	FC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	130751	02/04/26 09:03	SA	EET MID
Soluble	Analysis	300.0		1			130776	02/04/26 13:49	CS	EET MID

Client Sample ID: CS-114 (0-0.25')

Lab Sample ID: 880-67750-6
Matrix: Solid
Date Collected: 02/03/26 00:00
Date Received: 02/03/26 16:17

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	130817	02/04/26 13:17	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130914	02/05/26 16:18	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			131067	02/05/26 16:18	SA	EET MID
Total/NA	Analysis	8015 NM		1			130957	02/06/26 01:10	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	130735	02/04/26 08:14	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	130872	02/06/26 01:10	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	130751	02/04/26 09:03	SA	EET MID
Soluble	Analysis	300.0		1			130776	02/04/26 14:09	CS	EET MID

Client Sample ID: CS-115 (0-0.25')

Lab Sample ID: 880-67750-7
Matrix: Solid
Date Collected: 02/03/26 00:00
Date Received: 02/03/26 16:17

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	130817	02/04/26 13:17	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130914	02/05/26 16:41	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			131067	02/05/26 16:41	SA	EET MID
Total/NA	Analysis	8015 NM		1			130957	02/06/26 01:25	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	130735	02/04/26 08:14	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	130872	02/06/26 01:25	FC	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Sims 13 State #002

Job ID: 880-67750-1
SDG: Lea County New Mexico

Client Sample ID: CS-115 (0-0.25')

Lab Sample ID: 880-67750-7
Matrix: Solid
Date Collected: 02/03/26 00:00
Date Received: 02/03/26 16:17

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.01 g	50 mL	130751	02/04/26 09:03	SA	EET MID
Soluble	Analysis	300.0		1			130776	02/04/26 14:16	CS	EET MID

Client Sample ID: CS-116 (0-0.25')

Lab Sample ID: 880-67750-8
Matrix: Solid
Date Collected: 02/03/26 00:00
Date Received: 02/03/26 16:17

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	130817	02/04/26 13:17	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130914	02/05/26 17:02	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			131067	02/05/26 17:02	SA	EET MID
Total/NA	Analysis	8015 NM		1			130957	02/06/26 01:39	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	130735	02/04/26 08:14	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	130872	02/06/26 01:39	FC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	130751	02/04/26 09:03	SA	EET MID
Soluble	Analysis	300.0		1			130776	02/04/26 14:23	CS	EET MID

Client Sample ID: CS-117 (0-0.25')

Lab Sample ID: 880-67750-9
Matrix: Solid
Date Collected: 02/03/26 00:00
Date Received: 02/03/26 16:17

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	130817	02/04/26 13:17	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130914	02/05/26 17:22	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			131067	02/05/26 17:22	SA	EET MID
Total/NA	Analysis	8015 NM		1			130957	02/06/26 01:54	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	130735	02/04/26 08:14	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	130872	02/06/26 01:54	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	130751	02/04/26 09:03	SA	EET MID
Soluble	Analysis	300.0		1			130776	02/04/26 14:30	CS	EET MID

Client Sample ID: CS-118 (0-0.25')

Lab Sample ID: 880-67750-10
Matrix: Solid
Date Collected: 02/03/26 00:00
Date Received: 02/03/26 16:17

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	130817	02/04/26 13:17	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130914	02/05/26 17:43	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			131067	02/05/26 17:43	SA	EET MID
Total/NA	Analysis	8015 NM		1			130957	02/06/26 02:09	SA	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10.00 mL	130735	02/04/26 08:14	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	130872	02/06/26 02:09	FC	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	130751	02/04/26 09:03	SA	EET MID
Soluble	Analysis	300.0		1			130776	02/04/26 14:37	CS	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Sims 13 State #002

Job ID: 880-67750-1
SDG: Lea County New Mexico

Client Sample ID: CS-119 (0-0.25')
Lab Sample ID: 880-67750-11
Date Collected: 02/03/26 00:00
Matrix: Solid
Date Received: 02/03/26 16:17

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	130817	02/04/26 13:17	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130914	02/05/26 19:17	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			131067	02/05/26 19:17	SA	EET MID
Total/NA	Analysis	8015 NM		1			130957	02/06/26 02:23	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	130735	02/04/26 08:14	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	130872	02/06/26 02:23	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	130751	02/04/26 09:03	SA	EET MID
Soluble	Analysis	300.0		1			130776	02/04/26 14:44	CS	EET MID

Client Sample ID: CS-120 (0-0.25')
Lab Sample ID: 880-67750-12
Date Collected: 02/03/26 00:00
Matrix: Solid
Date Received: 02/03/26 16:17

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	130817	02/04/26 13:17	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130914	02/05/26 19:38	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			131067	02/05/26 19:38	SA	EET MID
Total/NA	Analysis	8015 NM		1			130957	02/06/26 02:53	SA	EET MID
Total/NA	Prep	8015NM Prep			9.97 g	10.00 mL	130735	02/04/26 08:14	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	130872	02/06/26 02:53	FC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	130751	02/04/26 09:03	SA	EET MID
Soluble	Analysis	300.0		1			130776	02/04/26 15:05	CS	EET MID

Client Sample ID: CS-121 (0-0.25')
Lab Sample ID: 880-67750-13
Date Collected: 02/03/26 00:00
Matrix: Solid
Date Received: 02/03/26 16:17

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	130817	02/04/26 13:17	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130914	02/05/26 19:58	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			131067	02/05/26 19:58	SA	EET MID
Total/NA	Analysis	8015 NM		1			130957	02/06/26 03:07	SA	EET MID
Total/NA	Prep	8015NM Prep			9.93 g	10.00 mL	130735	02/04/26 08:14	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	130872	02/06/26 03:07	FC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	130751	02/04/26 09:03	SA	EET MID
Soluble	Analysis	300.0		1			130776	02/04/26 15:12	CS	EET MID

Client Sample ID: CS-122 (0-0.25')
Lab Sample ID: 880-67750-14
Date Collected: 02/03/26 00:00
Matrix: Solid
Date Received: 02/03/26 16:17

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	130817	02/04/26 13:17	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130914	02/05/26 20:19	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			131067	02/05/26 20:19	SA	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Sims 13 State #002

Job ID: 880-67750-1
SDG: Lea County New Mexico

Client Sample ID: CS-122 (0-0.25')
Date Collected: 02/03/26 00:00
Date Received: 02/03/26 16:17

Lab Sample ID: 880-67750-14
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			130957	02/06/26 03:22	SA	EET MID
Total/NA	Prep	8015NM Prep			9.91 g	10.00 mL	130735	02/04/26 08:14	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	130872	02/06/26 03:22	FC	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	130751	02/04/26 09:03	SA	EET MID
Soluble	Analysis	300.0		1			130776	02/04/26 15:32	CS	EET MID

Client Sample ID: CS-123 (0-0.25')
Date Collected: 02/03/26 00:00
Date Received: 02/03/26 16:17

Lab Sample ID: 880-67750-15
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	130817	02/04/26 13:17	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130914	02/05/26 20:39	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			131067	02/05/26 20:39	SA	EET MID
Total/NA	Analysis	8015 NM		1			130957	02/06/26 03:37	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	130735	02/04/26 08:14	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	130872	02/06/26 03:37	FC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	130751	02/04/26 09:03	SA	EET MID
Soluble	Analysis	300.0		1			130776	02/04/26 15:39	CS	EET MID

Client Sample ID: CS-124 (0-0.25')
Date Collected: 02/03/26 00:00
Date Received: 02/03/26 16:17

Lab Sample ID: 880-67750-16
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			5.01 g	5 mL	130817	02/04/26 13:17	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130914	02/05/26 21:00	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			131067	02/05/26 21:00	SA	EET MID
Total/NA	Analysis	8015 NM		1			130957	02/06/26 03:52	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	130735	02/04/26 08:14	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	130872	02/06/26 03:52	FC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	130751	02/04/26 09:03	SA	EET MID
Soluble	Analysis	300.0		1			130776	02/04/26 15:46	CS	EET MID

Client Sample ID: CS-125 (0-0.25')
Date Collected: 02/03/26 00:00
Date Received: 02/03/26 16:17

Lab Sample ID: 880-67750-17
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			4.97 g	5 mL	130817	02/04/26 13:17	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130914	02/05/26 21:20	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			131067	02/05/26 21:20	SA	EET MID
Total/NA	Analysis	8015 NM		1			130957	02/06/26 04:07	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	130735	02/04/26 08:14	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	130872	02/06/26 04:07	FC	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Sims 13 State #002

Job ID: 880-67750-1
SDG: Lea County New Mexico

Client Sample ID: CS-125 (0-0.25')

Lab Sample ID: 880-67750-17
Matrix: Solid
Date Collected: 02/03/26 00:00
Date Received: 02/03/26 16:17

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.96 g	50 mL	130751	02/04/26 09:03	SA	EET MID
Soluble	Analysis	300.0		1			130776	02/04/26 15:53	CS	EET MID

Client Sample ID: CS-126 (0-0.25')

Lab Sample ID: 880-67750-18
Matrix: Solid
Date Collected: 02/03/26 00:00
Date Received: 02/03/26 16:17

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	130817	02/04/26 13:17	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130914	02/05/26 21:41	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			131067	02/05/26 21:41	SA	EET MID
Total/NA	Analysis	8015 NM		1			130957	02/06/26 04:22	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	130735	02/04/26 08:14	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	130872	02/06/26 04:22	FC	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	130751	02/04/26 09:03	SA	EET MID
Soluble	Analysis	300.0		1			130776	02/04/26 16:00	CS	EET MID

Client Sample ID: CS-127 (0-0.25')

Lab Sample ID: 880-67750-19
Matrix: Solid
Date Collected: 02/03/26 00:00
Date Received: 02/03/26 16:17

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	130817	02/04/26 13:17	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130914	02/05/26 22:02	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			131067	02/05/26 22:02	SA	EET MID
Total/NA	Analysis	8015 NM		1			130957	02/06/26 04:36	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	130735	02/04/26 08:14	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	130872	02/06/26 04:36	FC	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	130751	02/04/26 09:03	SA	EET MID
Soluble	Analysis	300.0		1			130776	02/04/26 16:07	CS	EET MID

Client Sample ID: CS-128 (0-0.25')

Lab Sample ID: 880-67750-20
Matrix: Solid
Date Collected: 02/03/26 00:00
Date Received: 02/03/26 16:17

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	130817	02/04/26 13:17	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130914	02/05/26 22:22	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			131067	02/05/26 22:22	SA	EET MID
Total/NA	Analysis	8015 NM		1			130957	02/06/26 04:51	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	130735	02/04/26 08:14	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	130872	02/06/26 04:51	FC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	130751	02/04/26 09:03	SA	EET MID
Soluble	Analysis	300.0		1			130776	02/04/26 16:14	CS	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Sims 13 State #002

Job ID: 880-67750-1
SDG: Lea County New Mexico

Client Sample ID: CS-129 (0-0.25')
Lab Sample ID: 880-67750-21
Date Collected: 02/03/26 00:00
Matrix: Solid
Date Received: 02/03/26 16:17

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	130832	02/04/26 14:28	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130887	02/05/26 12:12	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			131067	02/05/26 12:12	SA	EET MID
Total/NA	Analysis	8015 NM		1			130957	02/06/26 05:06	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	130735	02/04/26 08:14	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	130872	02/06/26 05:06	FC	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	130752	02/04/26 09:05	SA	EET MID
Soluble	Analysis	300.0		1			130783	02/04/26 17:01	CS	EET MID

Client Sample ID: CS-130 (0-0.25')
Lab Sample ID: 880-67750-22
Date Collected: 02/03/26 00:00
Matrix: Solid
Date Received: 02/03/26 16:17

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	130832	02/04/26 14:28	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130887	02/05/26 12:33	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			131067	02/05/26 12:33	SA	EET MID
Total/NA	Analysis	8015 NM		1			130957	02/05/26 16:44	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	130736	02/04/26 08:19	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	130869	02/05/26 16:44	FC	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	130752	02/04/26 09:05	SA	EET MID
Soluble	Analysis	300.0		1			130783	02/04/26 17:21	CS	EET MID

Client Sample ID: CS-131 (0-0.25')
Lab Sample ID: 880-67750-23
Date Collected: 02/03/26 00:00
Matrix: Solid
Date Received: 02/03/26 16:17

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	130832	02/04/26 14:28	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130887	02/05/26 12:53	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			131067	02/05/26 12:53	SA	EET MID
Total/NA	Analysis	8015 NM		1			130957	02/05/26 17:30	SA	EET MID
Total/NA	Prep	8015NM Prep			9.91 g	10.00 mL	130736	02/04/26 08:19	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	130869	02/05/26 17:30	FC	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	130752	02/04/26 09:05	SA	EET MID
Soluble	Analysis	300.0		1			130783	02/04/26 17:28	CS	EET MID

Client Sample ID: CS-132 (0-0.25')
Lab Sample ID: 880-67750-24
Date Collected: 02/03/26 00:00
Matrix: Solid
Date Received: 02/03/26 16:17

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	130832	02/04/26 14:28	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130887	02/05/26 13:14	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			131067	02/05/26 13:14	SA	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Sims 13 State #002

Job ID: 880-67750-1
SDG: Lea County New Mexico

Client Sample ID: CS-132 (0-0.25')
Lab Sample ID: 880-67750-24
Date Collected: 02/03/26 00:00
Matrix: Solid
Date Received: 02/03/26 16:17

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			130957	02/05/26 17:44	SA	EET MID
Total/NA	Prep	8015NM Prep			9.92 g	10.00 mL	130736	02/04/26 08:19	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	130869	02/05/26 17:44	FC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	130752	02/04/26 09:05	SA	EET MID
Soluble	Analysis	300.0		1			130783	02/04/26 17:34	CS	EET MID

Client Sample ID: CS-133 (0-0.25')
Lab Sample ID: 880-67750-25
Date Collected: 02/03/26 00:00
Matrix: Solid
Date Received: 02/03/26 16:17

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	130832	02/04/26 14:28	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130887	02/05/26 13:34	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			131067	02/05/26 13:34	SA	EET MID
Total/NA	Analysis	8015 NM		1			130957	02/05/26 18:00	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	130736	02/04/26 08:19	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	130869	02/05/26 18:00	FC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	130752	02/04/26 09:05	SA	EET MID
Soluble	Analysis	300.0		1			130783	02/04/26 17:41	CS	EET MID

Client Sample ID: CS-134 (0-0.25')
Lab Sample ID: 880-67750-26
Date Collected: 02/03/26 00:00
Matrix: Solid
Date Received: 02/03/26 16:17

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	130832	02/04/26 14:28	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130887	02/05/26 13:55	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			131067	02/05/26 13:55	SA	EET MID
Total/NA	Analysis	8015 NM		1			130957	02/05/26 18:14	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	130736	02/04/26 08:19	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	130869	02/05/26 18:14	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	130752	02/04/26 09:05	SA	EET MID
Soluble	Analysis	300.0		1			130783	02/04/26 18:01	CS	EET MID

Client Sample ID: CS-135 (0-0.25')
Lab Sample ID: 880-67750-27
Date Collected: 02/03/26 00:00
Matrix: Solid
Date Received: 02/03/26 16:17

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	130832	02/04/26 14:28	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130887	02/05/26 14:15	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			131067	02/05/26 14:15	SA	EET MID
Total/NA	Analysis	8015 NM		1			130957	02/05/26 18:30	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	130736	02/04/26 08:19	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	130869	02/05/26 18:30	FC	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Sims 13 State #002

Job ID: 880-67750-1
SDG: Lea County New Mexico

Client Sample ID: CS-135 (0-0.25')

Lab Sample ID: 880-67750-27
Matrix: Solid
Date Collected: 02/03/26 00:00
Date Received: 02/03/26 16:17

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.01 g	50 mL	130752	02/04/26 09:05	SA	EET MID
Soluble	Analysis	300.0		1			130783	02/04/26 18:08	CS	EET MID

Client Sample ID: CS-136 (0-0.25')

Lab Sample ID: 880-67750-28
Matrix: Solid
Date Collected: 02/03/26 00:00
Date Received: 02/03/26 16:17

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	130832	02/04/26 14:28	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130887	02/05/26 14:36	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			131067	02/05/26 14:36	SA	EET MID
Total/NA	Analysis	8015 NM		1			130957	02/05/26 18:44	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	130736	02/04/26 08:19	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	130869	02/05/26 18:44	FC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	130752	02/04/26 09:05	SA	EET MID
Soluble	Analysis	300.0		1			130783	02/04/26 18:14	CS	EET MID

Client Sample ID: CS-137 (0-0.25')

Lab Sample ID: 880-67750-29
Matrix: Solid
Date Collected: 02/03/26 00:00
Date Received: 02/03/26 16:17

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	130832	02/04/26 14:28	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130887	02/05/26 14:56	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			131067	02/05/26 14:56	SA	EET MID
Total/NA	Analysis	8015 NM		1			130957	02/05/26 18:59	SA	EET MID
Total/NA	Prep	8015NM Prep			9.97 g	10.00 mL	130736	02/04/26 08:19	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	130869	02/05/26 18:59	FC	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	130752	02/04/26 09:05	SA	EET MID
Soluble	Analysis	300.0		1			130783	02/04/26 18:21	CS	EET MID

Client Sample ID: CS-138 (0-0.25')

Lab Sample ID: 880-67750-30
Matrix: Solid
Date Collected: 02/03/26 00:00
Date Received: 02/03/26 16:17

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	130832	02/04/26 14:28	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130887	02/05/26 15:17	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			131067	02/05/26 15:17	SA	EET MID
Total/NA	Analysis	8015 NM		1			130957	02/05/26 19:14	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	130736	02/04/26 08:19	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	130869	02/05/26 19:14	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	130752	02/04/26 09:05	SA	EET MID
Soluble	Analysis	300.0		1			130783	02/04/26 18:28	CS	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Sims 13 State #002

Job ID: 880-67750-1
SDG: Lea County New Mexico

Client Sample ID: CS-139 (0-0.25')
Lab Sample ID: 880-67750-31
Date Collected: 02/03/26 00:00
Matrix: Solid
Date Received: 02/03/26 16:17

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	130832	02/04/26 14:28	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130887	02/05/26 16:50	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			131067	02/05/26 16:50	SA	EET MID
Total/NA	Analysis	8015 NM		1			130957	02/05/26 19:28	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	130736	02/04/26 08:19	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	130869	02/05/26 19:28	FC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	130752	02/04/26 09:05	SA	EET MID
Soluble	Analysis	300.0		1			130783	02/04/26 18:35	CS	EET MID

Client Sample ID: CS-140 (0-0.25')
Lab Sample ID: 880-67750-32
Date Collected: 02/03/26 00:00
Matrix: Solid
Date Received: 02/03/26 16:17

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	130832	02/04/26 14:28	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130887	02/05/26 17:10	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			131067	02/05/26 17:10	SA	EET MID
Total/NA	Analysis	8015 NM		1			130957	02/05/26 19:58	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	130736	02/04/26 08:19	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	130869	02/05/26 19:58	FC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	130752	02/04/26 09:05	SA	EET MID
Soluble	Analysis	300.0		1			130783	02/04/26 18:55	CS	EET MID

Client Sample ID: CS-141 (0-0.25')
Lab Sample ID: 880-67750-33
Date Collected: 02/03/26 00:00
Matrix: Solid
Date Received: 02/03/26 16:17

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	130832	02/04/26 14:28	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130887	02/05/26 17:31	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			131067	02/05/26 17:31	SA	EET MID
Total/NA	Analysis	8015 NM		1			130957	02/05/26 20:13	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	130736	02/04/26 08:19	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	130869	02/05/26 20:13	FC	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	130752	02/04/26 09:05	SA	EET MID
Soluble	Analysis	300.0		1			130783	02/04/26 19:01	CS	EET MID

Client Sample ID: CS-142 (0-0.25')
Lab Sample ID: 880-67750-34
Date Collected: 02/03/26 00:00
Matrix: Solid
Date Received: 02/03/26 16:17

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	130832	02/04/26 14:28	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130887	02/05/26 17:51	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			131067	02/05/26 17:51	SA	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Sims 13 State #002

Job ID: 880-67750-1
SDG: Lea County New Mexico

Client Sample ID: CS-142 (0-0.25')
Date Collected: 02/03/26 00:00
Date Received: 02/03/26 16:17

Lab Sample ID: 880-67750-34
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			130957	02/05/26 20:28	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	130736	02/04/26 08:19	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	130869	02/05/26 20:28	FC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	130752	02/04/26 09:05	SA	EET MID
Soluble	Analysis	300.0		1			130783	02/04/26 19:21	CS	EET MID

Client Sample ID: CS-143 (0-0.25')
Date Collected: 02/03/26 00:00
Date Received: 02/03/26 16:17

Lab Sample ID: 880-67750-35
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	130832	02/04/26 14:28	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130887	02/05/26 18:12	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			131067	02/05/26 18:12	SA	EET MID
Total/NA	Analysis	8015 NM		1			130957	02/05/26 20:43	SA	EET MID
Total/NA	Prep	8015NM Prep			9.97 g	10.00 mL	130736	02/04/26 08:19	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	130869	02/05/26 20:43	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	130752	02/04/26 09:05	SA	EET MID
Soluble	Analysis	300.0		1			130783	02/04/26 19:28	CS	EET MID

Client Sample ID: CS-144 (0-0.25')
Date Collected: 02/03/26 00:00
Date Received: 02/03/26 16:17

Lab Sample ID: 880-67750-36
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	130832	02/04/26 14:28	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130887	02/05/26 18:32	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			131067	02/05/26 18:32	SA	EET MID
Total/NA	Analysis	8015 NM		1			130957	02/05/26 20:57	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	130736	02/04/26 08:19	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	130869	02/05/26 20:57	FC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	130752	02/04/26 09:05	SA	EET MID
Soluble	Analysis	300.0		1			130783	02/04/26 19:35	CS	EET MID

Client Sample ID: CS-145 (0-0.25')
Date Collected: 02/03/26 00:00
Date Received: 02/03/26 16:17

Lab Sample ID: 880-67750-37
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	130832	02/04/26 14:28	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130887	02/05/26 18:53	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			131067	02/05/26 18:53	SA	EET MID
Total/NA	Analysis	8015 NM		1			130957	02/05/26 21:12	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	130736	02/04/26 08:19	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	130869	02/05/26 21:12	FC	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Sims 13 State #002

Job ID: 880-67750-1
SDG: Lea County New Mexico

Client Sample ID: CS-145 (0-0.25')
Lab Sample ID: 880-67750-37
Date Collected: 02/03/26 00:00
Matrix: Solid
Date Received: 02/03/26 16:17

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.03 g	50 mL	130752	02/04/26 09:05	SA	EET MID
Soluble	Analysis	300.0		1			130783	02/04/26 19:41	CS	EET MID

Client Sample ID: CS-146 (0-0.25')
Lab Sample ID: 880-67750-38
Date Collected: 02/03/26 00:00
Matrix: Solid
Date Received: 02/03/26 16:17

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	130832	02/04/26 14:28	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130887	02/05/26 19:13	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			131067	02/05/26 19:13	SA	EET MID
Total/NA	Analysis	8015 NM		1			130957	02/05/26 21:27	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	130736	02/04/26 08:19	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	130869	02/05/26 21:27	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	130752	02/04/26 09:05	SA	EET MID
Soluble	Analysis	300.0		1			130783	02/04/26 19:48	CS	EET MID

Client Sample ID: CS-147 (0-0.25')
Lab Sample ID: 880-67750-39
Date Collected: 02/03/26 00:00
Matrix: Solid
Date Received: 02/03/26 16:17

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	130832	02/04/26 14:28	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130887	02/05/26 19:34	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			131067	02/05/26 19:34	SA	EET MID
Total/NA	Analysis	8015 NM		1			130957	02/05/26 21:42	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	130736	02/04/26 08:19	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	130869	02/05/26 21:42	FC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	130752	02/04/26 09:05	SA	EET MID
Soluble	Analysis	300.0		1			130783	02/04/26 19:55	CS	EET MID

Client Sample ID: CS-148 (0-0.25')
Lab Sample ID: 880-67750-40
Date Collected: 02/03/26 00:00
Matrix: Solid
Date Received: 02/03/26 16:17

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	130832	02/04/26 14:28	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130887	02/05/26 19:54	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			131067	02/05/26 19:54	SA	EET MID
Total/NA	Analysis	8015 NM		1			130957	02/05/26 21:57	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	130736	02/04/26 08:19	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	130869	02/05/26 21:57	FC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	130752	02/04/26 09:05	SA	EET MID
Soluble	Analysis	300.0		1			130783	02/04/26 20:02	CS	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Sims 13 State #002

Job ID: 880-67750-1
SDG: Lea County New Mexico

Client Sample ID: CS-149 (0-0.25')
Date Collected: 02/03/26 00:00
Date Received: 02/03/26 16:17

Lab Sample ID: 880-67750-41
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	130835	02/04/26 14:34	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130880	02/05/26 22:52	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			131067	02/05/26 22:52	SA	EET MID
Total/NA	Analysis	8015 NM		1			130957	02/05/26 22:12	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	130736	02/04/26 08:19	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	130869	02/05/26 22:12	FC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	130753	02/04/26 09:07	SA	EET MID
Soluble	Analysis	300.0		1			130799	02/04/26 17:09	CS	EET MID

Client Sample ID: CS-150 (0-0.25')
Date Collected: 02/03/26 00:00
Date Received: 02/03/26 16:17

Lab Sample ID: 880-67750-42
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	130835	02/04/26 14:34	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130880	02/05/26 23:12	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			131067	02/05/26 23:12	SA	EET MID
Total/NA	Analysis	8015 NM		1			130957	02/05/26 09:17	SA	EET MID
Total/NA	Prep	8015NM Prep			9.91 g	10.00 mL	130737	02/04/26 08:23	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	130869	02/05/26 09:17	FC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	130753	02/04/26 09:07	SA	EET MID
Soluble	Analysis	300.0		1			130799	02/04/26 17:29	CS	EET MID

Client Sample ID: CS-151 (0-0.25')
Date Collected: 02/03/26 00:00
Date Received: 02/03/26 16:17

Lab Sample ID: 880-67750-43
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	130835	02/04/26 14:34	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130880	02/05/26 23:33	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			131067	02/05/26 23:33	SA	EET MID
Total/NA	Analysis	8015 NM		1			130957	02/05/26 10:44	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	130737	02/04/26 08:23	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	130869	02/05/26 10:44	FC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	130753	02/04/26 09:07	SA	EET MID
Soluble	Analysis	300.0		1			130799	02/04/26 17:36	CS	EET MID

Client Sample ID: CS-152 (0-0.25')
Date Collected: 02/03/26 00:00
Date Received: 02/03/26 16:17

Lab Sample ID: 880-67750-44
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	130835	02/04/26 14:34	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130880	02/05/26 23:54	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			131067	02/05/26 23:54	SA	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Sims 13 State #002

Job ID: 880-67750-1
SDG: Lea County New Mexico

Client Sample ID: CS-152 (0-0.25')
Lab Sample ID: 880-67750-44
Date Collected: 02/03/26 00:00
Matrix: Solid
Date Received: 02/03/26 16:17

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			130957	02/05/26 10:59	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	130737	02/04/26 08:23	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	130869	02/05/26 10:59	FC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	130753	02/04/26 09:07	SA	EET MID
Soluble	Analysis	300.0		1			130799	02/04/26 17:43	CS	EET MID

Client Sample ID: CS-153 (0-0.25')
Lab Sample ID: 880-67750-45
Date Collected: 02/03/26 00:00
Matrix: Solid
Date Received: 02/03/26 16:17

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	130835	02/04/26 14:34	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130880	02/06/26 00:14	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			131067	02/06/26 00:14	SA	EET MID
Total/NA	Analysis	8015 NM		1			130957	02/05/26 11:14	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	130737	02/04/26 08:23	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	130869	02/05/26 11:14	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	130753	02/04/26 09:07	SA	EET MID
Soluble	Analysis	300.0		1			130799	02/04/26 17:50	CS	EET MID

Client Sample ID: CS-154 (0-0.25')
Lab Sample ID: 880-67750-46
Date Collected: 02/03/26 00:00
Matrix: Solid
Date Received: 02/03/26 16:17

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	130835	02/04/26 14:34	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130880	02/06/26 00:35	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			131067	02/06/26 00:35	SA	EET MID
Total/NA	Analysis	8015 NM		1			130957	02/05/26 11:29	SA	EET MID
Total/NA	Prep	8015NM Prep			9.93 g	10.00 mL	130737	02/04/26 08:23	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	130869	02/05/26 11:29	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	130753	02/04/26 09:07	SA	EET MID
Soluble	Analysis	300.0		1			130799	02/04/26 18:11	CS	EET MID

Client Sample ID: CS-155 (0-0.25')
Lab Sample ID: 880-67750-47
Date Collected: 02/03/26 00:00
Matrix: Solid
Date Received: 02/03/26 16:17

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	130835	02/04/26 14:34	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130880	02/06/26 00:55	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			131067	02/06/26 00:55	SA	EET MID
Total/NA	Analysis	8015 NM		1			130957	02/05/26 11:44	SA	EET MID
Total/NA	Prep	8015NM Prep			9.97 g	10.00 mL	130737	02/04/26 08:23	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	130869	02/05/26 11:44	FC	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Sims 13 State #002

Job ID: 880-67750-1
SDG: Lea County New Mexico

Client Sample ID: CS-155 (0-0.25')
Date Collected: 02/03/26 00:00
Date Received: 02/03/26 16:17

Lab Sample ID: 880-67750-47
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			5.00 g	50 mL	130753	02/04/26 09:07	SA	EET MID
Soluble	Analysis	300.0		1			130799	02/04/26 18:18	CS	EET MID

Client Sample ID: CS-156 (0-0.25')
Date Collected: 02/03/26 00:00
Date Received: 02/03/26 16:17

Lab Sample ID: 880-67750-48
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			4.99 g	5 mL	130835	02/04/26 14:34	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130880	02/06/26 01:16	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			131067	02/06/26 01:16	SA	EET MID
Total/NA	Analysis	8015 NM		1			130957	02/05/26 11:58	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	130737	02/04/26 08:23	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	130869	02/05/26 11:58	FC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	130753	02/04/26 09:07	SA	EET MID
Soluble	Analysis	300.0		1			130799	02/04/26 18:25	CS	EET MID

Client Sample ID: CS-157 (0-0.25')
Date Collected: 02/03/26 00:00
Date Received: 02/03/26 16:17

Lab Sample ID: 880-67750-49
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	130835	02/04/26 14:34	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130880	02/06/26 01:37	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			131067	02/06/26 01:37	SA	EET MID
Total/NA	Analysis	8015 NM		1			130957	02/05/26 12:27	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	130737	02/04/26 08:23	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	130869	02/05/26 12:27	FC	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	130753	02/04/26 09:07	SA	EET MID
Soluble	Analysis	300.0		1			130799	02/04/26 18:32	CS	EET MID

Client Sample ID: CS-158 (0-0.25')
Date Collected: 02/03/26 00:00
Date Received: 02/03/26 16:17

Lab Sample ID: 880-67750-50
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	130835	02/04/26 14:34	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130880	02/06/26 01:57	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			131067	02/06/26 01:57	SA	EET MID
Total/NA	Analysis	8015 NM		1			130957	02/05/26 12:42	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	130737	02/04/26 08:23	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	130869	02/05/26 12:42	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	130753	02/04/26 09:07	SA	EET MID
Soluble	Analysis	300.0		1			130799	02/04/26 18:38	CS	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Sims 13 State #002

Job ID: 880-67750-1
SDG: Lea County New Mexico

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: Sims 13 State #002

Job ID: 880-67750-1
SDG: Lea County New Mexico

Laboratory: Eurofins Midland

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

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

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

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

Method Summary

Client: Carmona Resources
Project/Site: Sims 13 State #002

Job ID: 880-67750-1
SDG: Lea County New Mexico

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

Protocol References:

ASTM = ASTM International

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

TAL SOP = TestAmerica Laboratories, Standard Operating Procedure

Laboratory References:

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

Sample Summary

Client: Carmona Resources
Project/Site: Sims 13 State #002

Job ID: 880-67750-1
SDG: Lea County New Mexico

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
880-67750-1	CS- 109 (0-0.25')	Solid	02/03/26 00:00	02/03/26 16:17	Texas
880-67750-2	CS-110 (0-0.25')	Solid	02/03/26 00:00	02/03/26 16:17	Texas
880-67750-3	CS-111 (0-0.25')	Solid	02/03/26 00:00	02/03/26 16:17	Texas
880-67750-4	CS-112 (0-0.25')	Solid	02/03/26 00:00	02/03/26 16:17	Texas
880-67750-5	CS-113 (0-0.25')	Solid	02/03/26 00:00	02/03/26 16:17	Texas
880-67750-6	CS-114 (0-0.25')	Solid	02/03/26 00:00	02/03/26 16:17	Texas
880-67750-7	CS-115 (0-0.25')	Solid	02/03/26 00:00	02/03/26 16:17	Texas
880-67750-8	CS-116 (0-0.25')	Solid	02/03/26 00:00	02/03/26 16:17	Texas
880-67750-9	CS-117 (0-0.25')	Solid	02/03/26 00:00	02/03/26 16:17	Texas
880-67750-10	CS-118 (0-0.25')	Solid	02/03/26 00:00	02/03/26 16:17	Texas
880-67750-11	CS-119 (0-0.25')	Solid	02/03/26 00:00	02/03/26 16:17	Texas
880-67750-12	CS-120 (0-0.25')	Solid	02/03/26 00:00	02/03/26 16:17	Texas
880-67750-13	CS-121 (0-0.25')	Solid	02/03/26 00:00	02/03/26 16:17	Texas
880-67750-14	CS-122 (0-0.25')	Solid	02/03/26 00:00	02/03/26 16:17	Texas
880-67750-15	CS-123 (0-0.25')	Solid	02/03/26 00:00	02/03/26 16:17	Texas
880-67750-16	CS-124 (0-0.25')	Solid	02/03/26 00:00	02/03/26 16:17	Texas
880-67750-17	CS-125 (0-0.25')	Solid	02/03/26 00:00	02/03/26 16:17	Texas
880-67750-18	CS-126 (0-0.25')	Solid	02/03/26 00:00	02/03/26 16:17	Texas
880-67750-19	CS-127 (0-0.25')	Solid	02/03/26 00:00	02/03/26 16:17	Texas
880-67750-20	CS-128 (0-0.25')	Solid	02/03/26 00:00	02/03/26 16:17	Texas
880-67750-21	CS-129 (0-0.25')	Solid	02/03/26 00:00	02/03/26 16:17	Texas
880-67750-22	CS-130 (0-0.25')	Solid	02/03/26 00:00	02/03/26 16:17	Texas
880-67750-23	CS-131 (0-0.25')	Solid	02/03/26 00:00	02/03/26 16:17	Texas
880-67750-24	CS-132 (0-0.25')	Solid	02/03/26 00:00	02/03/26 16:17	Texas
880-67750-25	CS-133 (0-0.25')	Solid	02/03/26 00:00	02/03/26 16:17	Texas
880-67750-26	CS-134 (0-0.25')	Solid	02/03/26 00:00	02/03/26 16:17	Texas
880-67750-27	CS-135 (0-0.25')	Solid	02/03/26 00:00	02/03/26 16:17	Texas
880-67750-28	CS-136 (0-0.25')	Solid	02/03/26 00:00	02/03/26 16:17	Texas
880-67750-29	CS-137 (0-0.25')	Solid	02/03/26 00:00	02/03/26 16:17	Texas
880-67750-30	CS-138 (0-0.25')	Solid	02/03/26 00:00	02/03/26 16:17	Texas
880-67750-31	CS-139 (0-0.25')	Solid	02/03/26 00:00	02/03/26 16:17	Texas
880-67750-32	CS-140 (0-0.25')	Solid	02/03/26 00:00	02/03/26 16:17	Texas
880-67750-33	CS-141 (0-0.25')	Solid	02/03/26 00:00	02/03/26 16:17	Texas
880-67750-34	CS-142 (0-0.25')	Solid	02/03/26 00:00	02/03/26 16:17	Texas
880-67750-35	CS-143 (0-0.25')	Solid	02/03/26 00:00	02/03/26 16:17	Texas
880-67750-36	CS-144 (0-0.25')	Solid	02/03/26 00:00	02/03/26 16:17	Texas
880-67750-37	CS-145 (0-0.25')	Solid	02/03/26 00:00	02/03/26 16:17	Texas
880-67750-38	CS-146 (0-0.25')	Solid	02/03/26 00:00	02/03/26 16:17	Texas
880-67750-39	CS-147 (0-0.25')	Solid	02/03/26 00:00	02/03/26 16:17	Texas
880-67750-40	CS-148 (0-0.25')	Solid	02/03/26 00:00	02/03/26 16:17	Texas
880-67750-41	CS-149 (0-0.25')	Solid	02/03/26 00:00	02/03/26 16:17	Texas
880-67750-42	CS-150 (0-0.25')	Solid	02/03/26 00:00	02/03/26 16:17	Texas
880-67750-43	CS-151 (0-0.25')	Solid	02/03/26 00:00	02/03/26 16:17	Texas
880-67750-44	CS-152 (0-0.25')	Solid	02/03/26 00:00	02/03/26 16:17	Texas
880-67750-45	CS-153 (0-0.25')	Solid	02/03/26 00:00	02/03/26 16:17	Texas
880-67750-46	CS-154 (0-0.25')	Solid	02/03/26 00:00	02/03/26 16:17	Texas
880-67750-47	CS-155 (0-0.25')	Solid	02/03/26 00:00	02/03/26 16:17	Texas
880-67750-48	CS-156 (0-0.25')	Solid	02/03/26 00:00	02/03/26 16:17	Texas
880-67750-49	CS-157 (0-0.25')	Solid	02/03/26 00:00	02/03/26 16:17	Texas
880-67750-50	CS-158 (0-0.25')	Solid	02/03/26 00:00	02/03/26 16:17	Texas

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Chain of Custody

880-67750 Chain of Custody

2/6/2026

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Project Manager:	Ashton Thielke	Bill to: (if different)	Laci Luig
Company Name:	Carmona Resources	Company Name:	Cimarex Energy
Address:	310 W Wall St Ste 500	Address:	600 N 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 & ashton.thielke@coterra.com

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RC ☐ Superfund ☐

State of Project:

Reporting: Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Sims 13 State #002	Turn Around	
Project Number:	3062	☐ Routine	☑ Rush
Project Location	Lea County, New Mexico	Due Date:	72 HR
Sampler's Name:	JR		
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes (No)	Wet Ice:	(Yes) No
Received Intact:	(Yes) No	Thermometer ID:	IR5
Cooler Custody Seals:	Yes No (N/A)	Correction Factor:	0
Sample Custody Seals:	Yes No (N/A)	Temperature Reading:	5.2
Total Containers:		Corrected Temperature:	5.3

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.0	Hold
CS-109 (0-0.25')	2/3/2026		X		C	1	X	X	X	
CS-110 (0-0.25')	2/3/2026		X		C	1	X	X	X	
CS-111 (0-0.25')	2/3/2026		X		C	1	X	X	X	
CS-112 (0-0.25')	2/3/2026		X		C	1	X	X	X	
CS-113 (0-0.25')	2/3/2026		X		C	1	X	X	X	
CS-114 (0-0.25')	2/3/2026		X		C	1	X	X	X	
CS-115 (0-0.25')	2/3/2026		X		C	1	X	X	X	
CS-116 (0-0.25')	2/3/2026		X		C	1	X	X	X	
CS-117 (0-0.25')	2/3/2026		X		C	1	X	X	X	
CS-118 (0-0.25')	2/3/2026		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
	2/3/26 1617		2/3/26 1617
	2-3 1700		2/3 1700

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Received by OCD: 2/20/2026 10:50:34 AM

Released to Imaging: 4/22/2026 4:32:34 PM

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Chain of Custody

Work Order No: _____

2/6/2026

Project Manager:	Ashton Thielke	Bill to: (if different)	Laci Luig
Company Name:	Carmona Resources	Company Name:	Cimarex Energy
Address:	310 W Wall St Ste 500	Address:	600 N 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 & 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:	Sims 13 State #002	Turn Around	
Project Number:	3062	☐ Routine	☑ Rush
Project Location	Lea County, New Mexico	Due Date:	72 HR
Sampler's Name:	JR		
PO #:			

SAMPLE RECEIPT	Temp Blank:	Yes (No)	Wet Ice:	(Yes) No	
Received Intact:	(Yes) No	Thermometer ID:		IR5	
Cooler Custody Seals:	Yes No (N/A)	Correction Factor:		1	
Sample Custody Seals:	Yes No (N/A)	~~Temperature Reading:~~		5.2	
Total Containers:		Corrected Temperature:		5.3	

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
CS-119 (0-0.25')	2/3/2026		X		C	1	X	X	X		
CS-120 (0-0.25')	2/3/2026		X		C	1	X	X	X		
CS-121 (0-0.25')	2/3/2026		X		C	1	X	X	X		
CS-122 (0-0.25')	2/3/2026		X		C	1	X	X	X		
CS-123 (0-0.25')	2/3/2026		X		C	1	X	X	X		
CS-124 (0-0.25')	2/3/2026		X		C	1	X	X	X		
CS-125 (0-0.25')	2/3/2026		X		C	1	X	X	X		
CS-126 (0-0.25')	2/3/2026		X		C	1	X	X	X		
CS-127 (0-0.25')	2/3/2026		X		C	1	X	X	X		
CS-128 (0-0.25')	2/3/2026		X		C	1	X	X	X		

Comments:

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
	2/3/26 1617		2/3/26 1617
	2/3 1700		2/3 1700

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Received by OCD: 2/20/2026 10:50:34 AM

Released to Imaging: 4/22/2026 4:32:34 PM

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Chain of Custody

Work Order No: _____

2/6/2026

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Project Manager:	Ashton Thielke	Bill to: (if different)	Laci Luig
Company Name:	Carmona Resources	Company Name:	Cimarex Energy
Address:	310 W Wall St Ste 500	Address:	600 N 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 & 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:	Sims 13 State #002	Turn Around	
Project Number:	3062	☐ Routine	☑ Rush
Project Location	Lea County, New Mexico	Due Date:	72 HR
Sampler's Name:	JR		
PO #:			

SAMPLE RECEIPT				
Temp Blank:	Yes No	Wet Ice:	Yes No	
Received Intact:	Yes No	Thermometer ID:	IR5	
Cooler Custody Seals:	Yes No N/A	Correction Factor:	1	
Sample Custody Seals:	Yes No N/A	Temperature Reading:	5.2	
Total Containers:		Corrected Temperature:	5.3	

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-129 (0-0.25')	2/3/2026		X		C	1		X	X	X		
CS-130 (0-0.25')	2/3/2026		X		C	1		X	X	X		
CS-131 (0-0.25')	2/3/2026		X		C	1		X	X	X		
CS-132 (0-0.25')	2/3/2026		X		C	1		X	X	X		
CS-133 (0-0.25')	2/3/2026		X		C	1		X	X	X		
CS-134 (0-0.25')	2/3/2026		X		C	1		X	X	X		
CS-135 (0-0.25')	2/3/2026		X		C	1		X	X	X		
CS-136 (0-0.25')	2/3/2026		X		C	1		X	X	X		
CS-137 (0-0.25')	2/3/2026		X		C	1		X	X	X		
CS-138 (0-0.25')	2/3/2026		X		C	1		X	X	X		

Comments:

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
	2/3/26 1417		2/3/26 1617
	2/3 1700		2/3 1700

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Received by OCD: 2/20/2026 10:50:34 AM

Released to Imaging: 4/22/2026 4:32:34 PM

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Chain of Custody

Work Order No: _____

2/6/2026

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Project Manager:	Ashton Thielke	Bill to: (if different)	Laci Luig
Company Name:	Carmona Resources	Company Name:	Cimarex Energy
Address:	310 W Wall St Ste 500	Address:	600 N 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 & 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:	Sims 13 State #002	Turn Around	
Project Number:	3062	☐ Routine	☑ Rush
Project Location	Lea County, New Mexico	Due Date:	72 HR
Sampler's Name:	JR		
PO #:			

SAMPLE RECEIPT				
Temp Blank:	Yes (No)	Wet Ice:	Yes (No)	
Received Intact:	(Yes) No	Thermometer ID:	IR5	
Cooler Custody Seals:	Yes No (N/A)	Correction Factor:	1	
~~Sample Custody Seals:~~	~~Yes No (N/A)~~	~~Temperature Reading:~~	~~5.2~~	
Total Containers:		Corrected Temperature:	5.3	

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	Hold	Sample Comments
CS-139 (0-0.25')	2/3/2026		X		C	1		X	X	X		
CS-140 (0-0.25')	2/3/2026		X		C	1		X	X	X		
CS-141 (0-0.25')	2/3/2026		X		C	1		X	X	X		
CS-142 (0-0.25')	2/3/2026		X		C	1		X	X	X		
CS-143 (0-0.25')	2/3/2026		X		C	1		X	X	X		
CS-144 (0-0.25')	2/3/2026		X		C	1		X	X	X		
CS-145 (0-0.25')	2/3/2026		X		C	1		X	X	X		
~~CS-145 (0-0.25')~~	~~2/3/2026~~		~~X~~		~~C~~	~~1~~		~~X~~	~~X~~	~~X~~		
CS-146 (0-0.25')	2/3/2026		X		C	1		X	X	X		
CS-147 (0-0.25')	2/3/2026		X		C	1		X	X	X		

Comments:

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
	2/3/24 1617		2/3/24 1617
	2/3 1700		2/3 1700

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Released to Imaging: 4/22/2026 4:32:34 PM

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Chain of Custody

Work Order No: _____

2/6/2026

Project Manager:	Ashton Thielke	Bill to: (if different)	Laci Luig
Company Name:	Carmona Resources	Company Name:	Cimarex Energy
Address:	310 W Wall St Ste 500	Address:	600 N 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 & 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:	Sims 13 State #002	Turn Around	
Project Number:	3062	☐ Routine	☑ Rush
Project Location	Lea County, New Mexico	Due Date:	72 HR
Sampler's Name:	JR		
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes No	Wet Ice:	Yes No
Received Intact:	Yes No	Thermometer ID:	IR5
Cooler Custody Seals:	Yes No N/A	Correction Factor:	1
Sample Custody Seals:	Yes No N/A	Temperature Reading:	5.2
Total Containers:		Corrected Temperature:	5.3

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-148 (0-0.25')	2/3/2026		X		C	1		X	X	X		
CS-149 (0-0.25')	2/3/2026		X		C	1		X	X	X		
CS-150 (0-0.25')	2/3/2026		X		C	1		X	X	X		
CS-151 (0-0.25')	2/3/2026		X		C	1		X	X	X		
CS-152 (0-0.25')	2/3/2026		X		C	1		X	X	X		
CS-153 (0-0.25')	2/3/2026		X		C	1		X	X	X		
CS-154 (0-0.25')	2/3/2026		X		C	1		X	X	X		
CS-155 (0-0.25')	2/3/2026		X		C	1		X	X	X		
CS-156 (0-0.25')	2/3/2026		X		C	1		X	X	X		
CS-157 (0-0.25')	2/3/2026		X		C	1		X	X	X		

Comments:

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
	2/3/24 1617		2/3/24 1617
	2/3 1700		2/3 1700

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Chain of Custody

Work Order No: _____

2/6/2026

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Project Manager:	Ashton Thielke	Bill to: (if different)	Laci Luig
Company Name:	Carmona Resources	Company Name:	Cimarex Energy
Address:	310 W Wall St Ste 500	Address:	600 N 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 & 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:	Sims 13 State #002	Turn Around	
Project Number:	3062	☐ Routine	☑ Rush
Project Location	Lea County, New Mexico	Due Date:	72 HR
Sampler's Name:	JR		
PO #:			

SAMPLE RECEIPT				
Temp Blank:	Yes (No)	Wet Ice:	(Yes) No	
Received Intact:	(Yes) No	Thermometer ID:	IR5	
Cooler Custody Seals:	Yes No (N/A)	Correction Factor:	1	
Sample Custody Seals:	Yes No (N/A)	Temperature Reading:	5.2	
Total Containers:		Corrected Temperature:	5.3	

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-158 (0-0.25')	2/3/2026		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
	2/3/26 1617		2/3/26 1617
	2/3 1700		2/3 1700

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Login Sample Receipt Checklist

Client: Carmona Resources

Job Number: 880-67750-1
SDG Number: Lea County New Mexico

Login Number: 67750
List Number: 1
Creator: Neeld, Linsey

List Source: Eurofins Midland

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

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

Sims 13 State #002
Lea County New Mexico

JOB NUMBER

880-68216-1

Eurofins Midland
1211 W. Florida Ave
Midland TX 79701

See page two for job notes and contact information.

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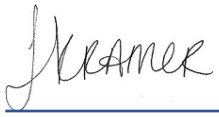
Eurofins Midland

Job Notes

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

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

Authorization



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

Client: Carmona Resources
Project/Site: Sims 13 State #002

Laboratory Job ID: 880-68216-1
SDG: Lea County New Mexico

Table of Contents

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Definitions/Glossary

Client: Carmona Resources
Project/Site: Sims 13 State #002

Job ID: 880-68216-1
SDG: Lea 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
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: Sims 13 State #002

Job ID: 880-68216-1

Job ID: 880-68216-1 Eurofins Midland

Job Narrative
880-68216-1

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 2/12/2026 5:00 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 0.2°C.

GC VOA
Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-131685 and analytical batch 880-131367 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
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: Sims 13 State #002

Job ID: 880-68216-1
SDG: Lea County New Mexico

Client Sample ID: Backfill Sample

Date Collected: 02/11/26 00:00
Date Received: 02/12/26 17:00

Lab Sample ID: 880-68216-1
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		02/12/26 20:00	02/13/26 03:52	1
Toluene	<0.00200	U F1	0.00200		mg/Kg		02/12/26 20:00	02/13/26 03:52	1
Ethylbenzene	<0.00200	U F1	0.00200		mg/Kg		02/12/26 20:00	02/13/26 03:52	1
m-Xylene & p-Xylene	<0.00400	U F2 F1	0.00400		mg/Kg		02/12/26 20:00	02/13/26 03:52	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/12/26 20:00	02/13/26 03:52	1
Xylenes, Total	<0.00400	U F2 F1	0.00400		mg/Kg		02/12/26 20:00	02/13/26 03:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*128*		*70 - 130*	*02/12/26 20:00*	*02/13/26 03:52*	*1*
1,4-Difluorobenzene (Surr)	*95*		*70 - 130*	*02/12/26 20:00*	*02/13/26 03:52*	*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			02/13/26 03:52	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			02/13/26 09:54	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	<50.1	U	50.1		mg/Kg		02/12/26 16:35	02/13/26 09:54	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		02/12/26 16:35	02/13/26 09:54	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		02/12/26 16:35	02/13/26 09:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*86*		*70 - 130*	*02/12/26 16:35*	*02/13/26 09:54*	*1*
o-Terphenyl (Surr)	*89*		*70 - 130*	*02/12/26 16:35*	*02/13/26 09:54*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**10.8**		10.1		mg/Kg			02/13/26 10:33	1

Surrogate Summary

Client: Carmona Resources
Project/Site: Sims 13 State #002

Job ID: 880-68216-1
SDG: Lea 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)
880-68216-1	Backfill Sample	128	95
880-68216-1 MS	Backfill Sample	113	95
880-68216-1 MSD	Backfill Sample	120	100
LCS 880-131685/1-A	Lab Control Sample	108	92
LCSD 880-131685/2-A	Lab Control Sample Dup	117	92
MB 880-131502/5-A	Method Blank	110	86
MB 880-131685/5-A	Method Blank	114	85

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)
880-68216-1	Backfill Sample	86	89
890-9498-A-6-B MS	Matrix Spike	107	96
890-9498-A-6-C MSD	Matrix Spike Duplicate	105	97
LCS 880-131675/2-A	Lab Control Sample	111	103
LCSD 880-131675/3-A	Lab Control Sample Dup	108	100
MB 880-131675/1-A	Method Blank	103	101

Surrogate Legend

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

QC Sample Results

Client: Carmona Resources
Project/Site: Sims 13 State #002

Job ID: 880-68216-1
SDG: Lea County New Mexico

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-131502/5-A
Matrix: Solid
Analysis Batch: 131367

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 131502

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/11/26 12:31	02/12/26 14:28	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/11/26 12:31	02/12/26 14:28	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/11/26 12:31	02/12/26 14:28	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		02/11/26 12:31	02/12/26 14:28	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/11/26 12:31	02/12/26 14:28	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		02/11/26 12:31	02/12/26 14:28	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*110*		*70 - 130*	*02/11/26 12:31*	*02/12/26 14:28*	*1*
1,4-Difluorobenzene (Surr)	*86*		*70 - 130*	*02/11/26 12:31*	*02/12/26 14:28*	*1*

Lab Sample ID: MB 880-131685/5-A
Matrix: Solid
Analysis Batch: 131367

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 131685

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/12/26 20:00	02/13/26 03:30	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/12/26 20:00	02/13/26 03:30	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/12/26 20:00	02/13/26 03:30	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		02/12/26 20:00	02/13/26 03:30	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/12/26 20:00	02/13/26 03:30	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		02/12/26 20:00	02/13/26 03:30	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*114*		*70 - 130*	*02/12/26 20:00*	*02/13/26 03:30*	*1*
1,4-Difluorobenzene (Surr)	*85*		*70 - 130*	*02/12/26 20:00*	*02/13/26 03:30*	*1*

Lab Sample ID: LCS 880-131685/1-A
Matrix: Solid
Analysis Batch: 131367

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 131685

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			0.100	0.1041		mg/Kg		104	70 - 130		
Toluene			0.100	0.1008		mg/Kg		101	70 - 130		
Ethylbenzene			0.100	0.08504		mg/Kg		85	70 - 130		
m-Xylene & p-Xylene			0.200	0.1532		mg/Kg		77	70 - 130		
o-Xylene			0.100	0.07874		mg/Kg		79	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*108*		*70 - 130*
1,4-Difluorobenzene (Surr)	*92*		*70 - 130*

Lab Sample ID: LCSD 880-131685/2-A
Matrix: Solid
Analysis Batch: 131367

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 131685

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			0.100	0.1132		mg/Kg		113	70 - 130	8	35

QC Sample Results

Client: Carmona Resources
Project/Site: Sims 13 State #002

Job ID: 880-68216-1
SDG: Lea County New Mexico

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

Lab Sample ID: LCSD 880-131685/2-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 131367 — **Prep Batch: 131685**

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Toluene			0.100	0.1013		mg/Kg		101	70 - 130	0	35
Ethylbenzene			0.100	0.08684		mg/Kg		87	70 - 130	2	35
m-Xylene & p-Xylene			0.200	0.1614		mg/Kg		81	70 - 130	5	35
o-Xylene			0.100	0.08428		mg/Kg		84	70 - 130	7	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*117*		*70 - 130*
1,4-Difluorobenzene (Surr)	*92*		*70 - 130*

Lab Sample ID: 880-68216-1 MS — **Client Sample ID: Backfill Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 131367 — **Prep Batch: 131685**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U	0.100	0.07439		mg/Kg		74	70 - 130
Toluene	<0.00200	U F1	0.100	0.06690	F1	mg/Kg		67	70 - 130
Ethylbenzene	<0.00200	U F1	0.100	0.06171	F1	mg/Kg		62	70 - 130
m-Xylene & p-Xylene	<0.00400	U F2 F1	0.200	0.1154	F1	mg/Kg		58	70 - 130
o-Xylene	<0.00200	U	0.100	0.07107		mg/Kg		71	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*113*		*70 - 130*
1,4-Difluorobenzene (Surr)	*95*		*70 - 130*

Lab Sample ID: 880-68216-1 MSD — **Client Sample ID: Backfill Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 131367 — **Prep Batch: 131685**

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	0.08840		mg/Kg		88	70 - 130	17	35
Toluene	<0.00200	U F1	0.100	0.07982		mg/Kg		80	70 - 130	18	35
Ethylbenzene	<0.00200	U F1	0.100	0.07247		mg/Kg		72	70 - 130	16	35
m-Xylene & p-Xylene	<0.00400	U F2 F1	0.200	0.1690	F2	mg/Kg		84	70 - 130	38	35
o-Xylene	<0.00200	U	0.100	0.09944		mg/Kg		99	70 - 130	33	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*120*		*70 - 130*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*

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

Lab Sample ID: MB 880-131675/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 131697 — **Prep Batch: 131675**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		02/12/26 16:35	02/13/26 06:08	1

QC Sample Results

Client: Carmona Resources
Project/Site: Sims 13 State #002

Job ID: 880-68216-1
SDG: Lea County New Mexico

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

Lab Sample ID: MB 880-131675/1-A
Matrix: Solid
Analysis Batch: 131697

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 131675

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		02/12/26 16:35	02/13/26 06:08	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/12/26 16:35	02/13/26 06:08	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*103*		*70 - 130*	*02/12/26 16:35*	*02/13/26 06:08*	*1*
o-Terphenyl (Surr)	*101*		*70 - 130*	*02/12/26 16:35*	*02/13/26 06:08*	*1*

Lab Sample ID: LCS 880-131675/2-A
Matrix: Solid
Analysis Batch: 131697

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 131675

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10			1000	1015		mg/Kg		102	70 - 130		
Diesel Range Organics (Over C10-C28)			1000	1128		mg/Kg		113	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1-Chlorooctane (Surr)	*111*		*70 - 130*
o-Terphenyl (Surr)	*103*		*70 - 130*

Lab Sample ID: LCSD 880-131675/3-A
Matrix: Solid
Analysis Batch: 131697

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 131675

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	989.5		mg/Kg		99	70 - 130	3	20
Diesel Range Organics (Over C10-C28)			1000	1085		mg/Kg		109	70 - 130	4	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1-Chlorooctane (Surr)	*108*		*70 - 130*
o-Terphenyl (Surr)	*100*		*70 - 130*

Lab Sample ID: 890-9498-A-6-B MS
Matrix: Solid
Analysis Batch: 131697

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 131675

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	775.6		mg/Kg		78	70 - 130		
Diesel Range Organics (Over C10-C28)	101		1000	818.3		mg/Kg		72	70 - 130		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1-Chlorooctane (Surr)	*107*		*70 - 130*
o-Terphenyl (Surr)	*96*		*70 - 130*

QC Sample Results

Client: Carmona Resources
Project/Site: Sims 13 State #002

Job ID: 880-68216-1
SDG: Lea County New Mexico

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

Lab Sample ID: 890-9498-A-6-C MSD — **Client Sample ID: Matrix Spike Duplicate**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 131697 — **Prep Batch: 131675**

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	853.0		mg/Kg		85	70 - 130	10	20
Diesel Range Organics (Over C10-C28)	101		1000	871.6		mg/Kg		77	70 - 130	6	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1-Chlorooctane (Surr)	*105*		*70 - 130*
o-Terphenyl (Surr)	*97*		*70 - 130*

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-131693/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 131706

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			02/13/26 08:16	1

Lab Sample ID: LCS 880-131693/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 131706

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	228.3		mg/Kg		91	90 - 110

Lab Sample ID: LCSD 880-131693/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 131706

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	228.4		mg/Kg		91	90 - 110	0	20

Lab Sample ID: 890-9501-A-2-C MS — **Client Sample ID: Matrix Spike**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 131706

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	726		1260	2066		mg/Kg		106	90 - 110

Lab Sample ID: 890-9501-A-2-D MSD — **Client Sample ID: Matrix Spike Duplicate**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 131706

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	726		1260	2064		mg/Kg		106	90 - 110	0	20

QC Association Summary

Client: Carmona Resources
Project/Site: Sims 13 State #002

Job ID: 880-68216-1
SDG: Lea County New Mexico

GC VOA

Analysis Batch: 131367

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-68216-1	Backfill Sample	Total/NA	Solid	8021B	131685
MB 880-131502/5-A	Method Blank	Total/NA	Solid	8021B	131502
MB 880-131685/5-A	Method Blank	Total/NA	Solid	8021B	131685
LCS 880-131685/1-A	Lab Control Sample	Total/NA	Solid	8021B	131685
LCSD 880-131685/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	131685
880-68216-1 MS	Backfill Sample	Total/NA	Solid	8021B	131685
880-68216-1 MSD	Backfill Sample	Total/NA	Solid	8021B	131685

Prep Batch: 131502

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-131502/5-A	Method Blank	Total/NA	Solid	5035	

Prep Batch: 131685

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-68216-1	Backfill Sample	Total/NA	Solid	5035	
MB 880-131685/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-131685/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-131685/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-68216-1 MS	Backfill Sample	Total/NA	Solid	5035	
880-68216-1 MSD	Backfill Sample	Total/NA	Solid	5035	

Analysis Batch: 131748

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-68216-1	Backfill Sample	Total/NA	Solid	Total BTEX	

GC Semi VOA

Prep Batch: 131675

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-68216-1	Backfill Sample	Total/NA	Solid	8015NM Prep	
MB 880-131675/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-131675/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-131675/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-9498-A-6-B MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
890-9498-A-6-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Analysis Batch: 131697

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-68216-1	Backfill Sample	Total/NA	Solid	8015B NM	131675
MB 880-131675/1-A	Method Blank	Total/NA	Solid	8015B NM	131675
LCS 880-131675/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	131675
LCSD 880-131675/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	131675
890-9498-A-6-B MS	Matrix Spike	Total/NA	Solid	8015B NM	131675
890-9498-A-6-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	131675

Analysis Batch: 131787

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-68216-1	Backfill Sample	Total/NA	Solid	8015 NM	

QC Association Summary

Client: Carmona Resources
Project/Site: Sims 13 State #002

Job ID: 880-68216-1
SDG: Lea County New Mexico

HPLC/IC

Leach Batch: 131693

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-68216-1	Backfill Sample	Soluble	Solid	DI Leach	
MB 880-131693/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-131693/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-131693/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
890-9501-A-2-C MS	Matrix Spike	Soluble	Solid	DI Leach	
890-9501-A-2-D MSD	Matrix Spike Duplicate	Soluble	Solid	DI Leach	

Analysis Batch: 131706

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-68216-1	Backfill Sample	Soluble	Solid	300.0	131693
MB 880-131693/1-A	Method Blank	Soluble	Solid	300.0	131693
LCS 880-131693/2-A	Lab Control Sample	Soluble	Solid	300.0	131693
LCSD 880-131693/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	131693
890-9501-A-2-C MS	Matrix Spike	Soluble	Solid	300.0	131693
890-9501-A-2-D MSD	Matrix Spike Duplicate	Soluble	Solid	300.0	131693

Lab Chronicle

Client: Carmona Resources
Project/Site: Sims 13 State #002

Job ID: 880-68216-1
SDG: Lea County New Mexico

Client Sample ID: Backfill Sample

Date Collected: 02/11/26 00:00
Date Received: 02/12/26 17:00

Lab Sample ID: 880-68216-1

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	131685	02/12/26 20:00	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	131367	02/13/26 03:52	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			131748	02/13/26 03:52	SA	EET MID
Total/NA	Analysis	8015 NM		1			131787	02/13/26 09:54	SA	EET MID
Total/NA	Prep	8015NM Prep			9.98 g	10.00 mL	131675	02/12/26 16:35	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	131697	02/13/26 09:54	FC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	131693	02/13/26 07:47	SA	EET MID
Soluble	Analysis	300.0		1			131706	02/13/26 10:33	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: Sims 13 State #002

Job ID: 880-68216-1
SDG: Lea County New Mexico

Laboratory: Eurofins Midland

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

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

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

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

Method Summary

Client: Carmona Resources
Project/Site: Sims 13 State #002

Job ID: 880-68216-1
SDG: Lea County New Mexico

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

Protocol References:

ASTM = ASTM International

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

TAL SOP = TestAmerica Laboratories, Standard Operating Procedure

Laboratory References:

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

Sample Summary

Client: Carmona Resources
Project/Site: Sims 13 State #002

Job ID: 880-68216-1
SDG: Lea County New Mexico

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
880-68216-1	Backfill Sample	Solid	02/11/26 00:00	02/12/26 17:00	Texas

Released to Imaging: 4/22/2026 4:32:34 PM
Received by OCD: 2/20/2026 10:50:34 AM

880-68216 Chain of Custody

Page 1 of 1

Project Manager	Ashton Thielke	Bill to (if different)	Laci Luig
Company Name	Carmona Resources	Company Name:	Cimarex Energy
Address.	310 W Wall St Ste 500	Address.	600 N 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 & 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	Sims 13 State #002	Turn Around	☐ Routine ☑ Rush
Project Number	3062	Due Date	24 HR
Project Location	Lea County, New Mexico		
Sampler's Name.	JR		
PO #:			

SAMPLE RECEIPT			
Temp Blank.	Yes No	Wet Ice	Yes No
Received Intact:	Yes No	Thermometer ID	IR8
Cooler Custody Seals.	Yes No N/A	Correction Factor	-0.2
Sample Custody Seals.	Yes No N/A	Temperature Reading	0.4
Total Containers.		Corrected Temperature	0.2

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
Backfill Sample	2/11/2026		X		C	1		X	X	X		

Parameters

ANALYSIS REQUEST

Comments:

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
			2.12.26 1700

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2/13/2026

Login Sample Receipt Checklist

Client: Carmona Resources

Job Number: 880-68216-1
SDG Number: Lea County New Mexico

Login Number: 68216
List Number: 1
Creator: Dyal, Erica

List Source: Eurofins Midland

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

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 556350

QUESTIONS

Operator: Coterra Energy Operating Co. 6001 Deauville Blvd Midland, TX 79706	OGRID: 215099
	Action Number: 556350
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Prerequisites	
Incident ID (n#)	**nAPP2531172032**
Incident Name	**NAPP2531172032 SIMS 13 STATE CTB @ FAPP2133338116**
Incident Type	**Produced Water Release**
Incident Status	**Remediation Closure Report Received**
Incident Facility	**[fAPP2133338116] SIMS 13 STATE 1 PAD**

Location of Release Source	
Please answer all the questions in this group.	
Site Name	SIMS 13 STATE CTB
Date Release Discovered	11/07/2025
Surface Owner	Private

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	Cause: Other | Tank (Any) | Crude Oil | Released: 193 BBL | Recovered: 0 BBL | Lost: 193 BBL.
Produced Water Released (bbls) Details	Cause: Other | Tank (Any) | Produced Water | Released: 301 BBL | Recovered: 120 BBL | Lost: 181 BBL.
Is the concentration of chloride in the produced water >10,000 mg/l	Yes
Condensate Released (bbls) Details	*Not answered.*
Natural Gas Vented (Mcf) Details	*Not answered.*
Natural Gas Flared (Mcf) Details	*Not answered.*
Other Released Details	*Not answered.*
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	We experienced a reportable release at the Sims 13 State CTB due to an offset frac communicating with the Sims 13 State 2 well. This caused fluids to be sent from the Sims 13 State 2 to the CTB, resulting in the tanks filling and then overflowing into the plastic lined containment. The containment then filled and overflowed onto the well pad and nearby pasture. Back pressure on the heater treater resulted in the vessel popping off, which sprayed fluids onto the northern side of the location and over spraying into the nearby pasture. In total, 494 barrels of fluid were released into the containment, onto the well pad, and into the nearby pasture. Vac trucks recovered a total of 120 barrels of fluid from the containment and the well pad. We will be scheduling an assessment and remediation of the affected area in the coming weeks. Released: 494 barrels (193 barrels of oil + 301 barrels of produced water) Recovered: 120 barrels produced water (20 barrels from well pad + 100

	barrels from containment)

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

General Information
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https://www.emnrd.nm.gov/ocd/contact-us

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

QUESTIONS (continued)

Operator: Coterra Energy Operating Co. 6001 Deauville Blvd Midland, TX 79706	OGRID: 215099
	Action Number: 556350
	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: 02/20/2026

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QUESTIONS (continued)

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QUESTIONS

Site Characterization	
Please answer all the questions in this group (only required when seeking remediation plan approval and beyond). This information must be provided to the appropriate district office no later than 90 days after the release discovery date.	
What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Between 100 and 500 (ft.)
What method was used to determine the depth to ground water	Direct Measurement
Did this release impact groundwater or surface water	No
What is the minimum distance, between the closest lateral extents of the release and the following surface areas:	
A continuously flowing watercourse or any other significant watercourse	Between 1 and 5 (mi.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Between 1 and 5 (mi.)
An occupied permanent residence, school, hospital, institution, or church	Between 1 and 5 (mi.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Between 1 and 5 (mi.)
Any other fresh water well or spring	Between 1 and 5 (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Greater than 5 (mi.)
A wetland	Between 1 and 5 (mi.)
A subsurface mine	Greater than 5 (mi.)
An (non-karst) unstable area	Greater than 5 (mi.)
Categorize the risk of this well / site being in a karst geology	Low
A 100-year floodplain	Between 1 and 5 (mi.)
Did the release impact areas not on an exploration, development, production, or storage site	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)	18000
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)	36350
GRO+DRO (EPA SW-846 Method 8015M)	32270
BTEX (EPA SW-846 Method 8021B or 8260B)	223
Benzene (EPA SW-846 Method 8021B or 8260B)	1.8
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	12/22/2025
On what date will (or did) the final sampling or liner inspection occur	02/05/2026
On what date will (or was) the remediation complete(d)	02/05/2026
What is the estimated surface area (in square feet) that will be reclaimed	32000
What is the estimated volume (in cubic yards) that will be reclaimed	4500
What is the estimated surface area (in square feet) that will be remediated	62750
What is the estimated volume (in cubic yards) that will be remediated	4973
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)

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	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Remediation Plan (continued)	
Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.	
This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:	
(Select all answers below that apply.)	
(Ex Situ) Excavation and **off-site** disposal (i.e. dig and haul, hydrovac, etc.)	Yes
Which OCD approved facility will be used for **off-site** disposal	fEEM0112342028 LEA LAND LANDFILL
OR which OCD approved well (API) will be used for **off-site** disposal	*Not answered.*
OR is the **off-site** disposal site, to be used, out-of-state	*Not answered.*
OR is the **off-site** disposal site, to be used, an NMED facility	*Not answered.*
(Ex Situ) Excavation and **on-site** remediation (i.e. On-Site Land Farms)	*Not answered.*
(In Situ) Soil Vapor Extraction	*Not answered.*
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	*Not answered.*
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	*Not answered.*
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	*Not answered.*
Ground Water Abatement pursuant to 19.15.30 NMAC	*Not answered.*
OTHER (Non-listed remedial process)	*Not answered.*
Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.	
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.	
I hereby agree and sign off to the above statement	Name: Ashton Thielke Title: EHS Specialist Email: Ashton.Thielke@coterra.com Date: 02/20/2026
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)

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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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QUESTIONS (continued)

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QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	**549962**
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	**02/05/2026**
What was the (estimated) number of samples that were to be gathered	**6**
What was the sampling surface area in square feet	**1000**

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	62750
What was the total volume (cubic yards) remediated	4973
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	32000
What was the total volume (in cubic yards) reclaimed	4500
Summarize any additional remediation activities not included by answers (above)	Deep Groundwater onsite was verified. The pasture areas were all excavated to NMAC 19.15.29.13 standards. The well pad was scraped and material was removed prior to collecting surface composite samples. A liner inspection was conducted of both lined containment areas onsite. All samples returned with acceptable readings. The entire well pad will be reclaimed when the well is P/A'd.

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

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

I hereby agree and sign off to the above statement	Name: Ashton Thielke Title: EHS Specialist Email: Ashton.Thielke@coterra.com Date: 02/20/2026

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QUESTIONS (continued)

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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:	OGRID:
Coterra Energy Operating Co. 6001 Deauville Blvd Midland, TX 79706	215099
	Action Number: 556350
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

CONDITIONS

Created By	Condition	Condition Date
scott.rodgers	Remediation has met 19.15.29 NMAC requirements. Soil impacts exceeding the reclamation standards have been left in place and are required to meet 19.15.29.13D (1) NMAC once the site is no longer reasonably needed for production or subsequent drilling operations.	4/22/2026