CARMONA RESOURCES

SITE INFORMATION

Closure Report
Royal Oak 25 Federal Com #009H (10.24.2025)
Incident ID: nAPP2529773432
Lea County, New Mexico
Unit O, Sec 24, T18S, R33E
32.72748°, -103.61318°

Produced Water Release
Point of Release: Overflow from the Flowback Tank Due to an Inadvertently Opened Valve
Release Date: 10.24.2025
Volume Released: 785 Barrels of Produced Water
Volume Recovered: 720 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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432.813.1992

CARMONA RESOURCES

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310 West Wall Street, Suite 500
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CARMONA RESOURCES

March 6, 2026

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

Re: **Closure Report**
Royal Oak 25 Federal Com #009H (10.24.2025)
Incident ID: nAPP2529773432
Coterra Energy Operating Co.
Site Location: Unit O, Sec 24, T18S, R33E
32.72748°, -103.61318°
Lea County, New Mexico

To whom it may concern:

At the request of Coterra Energy Operating Co. (Coterra) Carmona Resources LLC, has prepared this letter to document the confirmation sampling conducted at the Royal Oak 25 Federal Com #009H, located at 32.72748°, -103.61318° within Unit O, S24, T18S, R33E, in Lea County, New Mexico (Figures 1 and 2).

1.0 Site Information and Background

Based on the Initial C-141 obtained from the New Mexico Oil Conservation Division (NMOCD), the release was discovered on October 24, 2025, due to the overflow from the flowback tank from a inadvertently opened valve. The incident resulted in the release of approximately seven hundred and eighty-five (785) barrels of produced water, with seven hundred and twenty (720) barrels of produced water were recovered. The release area is approximately 30,896 sq ft. The spill boundaries are shown in Figure 3A. The initial C-141 form is 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 is one known water source within a 0.50-mile radius of the location (0.35 miles east), which has since been plugged. The nearest Groundwater Determination Bore (GWDB) is located approximately 0.06 miles North of the site in S24, T18S, 33E (32.728435°, -103.612712°) and was drilled in 2025. The GWDB was drilled to 105 feet below ground surface (ft bgs) and did not have evidence of groundwater present after 72 hours. A copy of the associated well log is attached in Appendix D.

3.0 NMAC Regulatory Criteria

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

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

4.0 Initial Remediation Activities

On January 21, 2026, Carmona Resources personnel were onsite to supervise the remediation activities, and collect confirmation samples. Before collecting composite confirmation samples, the NMOCD division office was notified via NMOCD portal on January 16, 2026, per Subsection D of 19.15.29.12 NMAC, see Appendix C. The area was excavated to a depth of 0.25 ft bgs. A total of nine (9) horizontal samples (H-1

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through H-9) were collected for horizontal delineation, and one hundred and fifty-six (156) confirmation floor samples (CS-1 through CS-156) were collected every 200 square feet to ensure the proper removal of contaminated soil. Composite confirmation sidewall samples were not collected due to the excavation depth not exceeding 0.5' ft bgs. For chemical analysis, the soil samples were collected and placed into laboratory-provided sample containers, stored on ice, and transported under the proper chain-of-custody protocol to Eurofins Laboratories in Midland, Texas in accordance with established chain-of-custody protocols. All collected samples were analyzed for TPH analysis by EPA method 8015 modified, BTEX by EPA method 8021B, and Chloride by EPA method 300. Copies of laboratory analysis and chain-of-custody documentation are included in Appendix E.

Some final confirmation samples exceeded the regulatory requirements for TPH and Chlorides and will be further excavated. Refer to Table 1. The excavation depths and confirmation sample locations are shown in Figure 3A through 3C.

5.0 Secondary Remediation Activities

Beginning on February 9, 2026, Carmona Resources personnel were onsite to supervise remediation activities, collect confirmation samples, and document backfill operations. Prior to collecting composite confirmation samples, the NMOCD district office was notified through the NMOCD portal on February 9, 2026, in accordance with Subsection D of 19.15.29.12 NMAC (see Appendix C).

The areas of CS-4, CS-7, CS-8, CS-9, CS-10, CS-11, CS-13, CS-14, CS-25, CS-26, CS-29, CS-30, CS-38, CS-44, CS-51, CS-52, CS-75, CS-76, CS-91, CS-96, CS-97, CS-105, CS-106, CS-107, CS-109, CS-110, and CS-111 were further excavated to a depth of approximately 1.0 ft bgs.

A total of thirty-six (36) confirmation floor samples (CS-157 through CS-193) and thirty-two (32) sidewall samples (SW-1 through SW-32) were collected at an approximate frequency of one sample per 200 square feet to verify the proper removal of contaminated soil. The following areas that showed exceedances in either TPH or Chlorides from the initial remediation activities were further excavated and represented by the newly collected composite confirmation floor and sidewall samples:

- The areas of CS-4, CS-7, CS-8, CS-9, CS-10, CS-11, CS-13, and CS-14 were excavated to a depth of 1.0' and are now represented by CS-183 through CS-193 as well as SW-27 through SW-32.
- The areas of CS-25, CS-26, CS-29, CS-30, CS-38, and CS-44 were excavated to a depth of 1.0' and are now represented by CS-174 through CS-182 as well as SW-17 through SW-26.
- The areas of CS-51, CS-52, CS-75, and CS-76 were excavated to a depth of 1.0' and are now represented by CS-157 through CS-161 as well as SW-1 through SW-10.
- The areas of CS-91, CS-96, CS-97, CS-105, CS-106, CS-107, CS-109, CS-110, and CS-111 were excavated to a depth of 1.0' and are now represented by CS-162 through CS-173 as well as SW-11 through SW-16.

For chemical analysis, soil samples were collected and placed into laboratory-provided containers, stored on ice, and transported under proper chain-of-custody protocols to Eurofins Laboratories in Midland, Texas. The samples were analyzed for TPH by EPA Method 8015 Modified, BTEX by EPA Method 8021B, and chloride by EPA Method 300. Copies of the laboratory analytical reports and chain-of-custody documentation are included in Appendix E.

All final confirmation samples were below the regulatory requirements for TPH, BTEX, and Chlorides. Refer to Table 2. The excavation depths and confirmation sample locations are shown in Figure 4A and 4B.

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Once the remediation activities were completed, the excavated areas were backfilled with clean material to surface grade. Approximately 30,896 square feet of contamination was remediated, resulting in approximately 720 cubic yards of material excavated and transported offsite for proper disposal. A composite backfill sample was collected from Lea Land Disposal located at 32.528790, -103.783277, for laboratory analysis on January 21, 2026, before being utilized. The laboratory reports, including analytical methods, results, and chain-of-custody documents, are attached in Appendix E. Refer to Table 1.

6.0 Conclusion

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

Sincerely,
Carmona Resources, LLC

Ashton Thielke
Director of Operations

Riley Plogger
Project Manager

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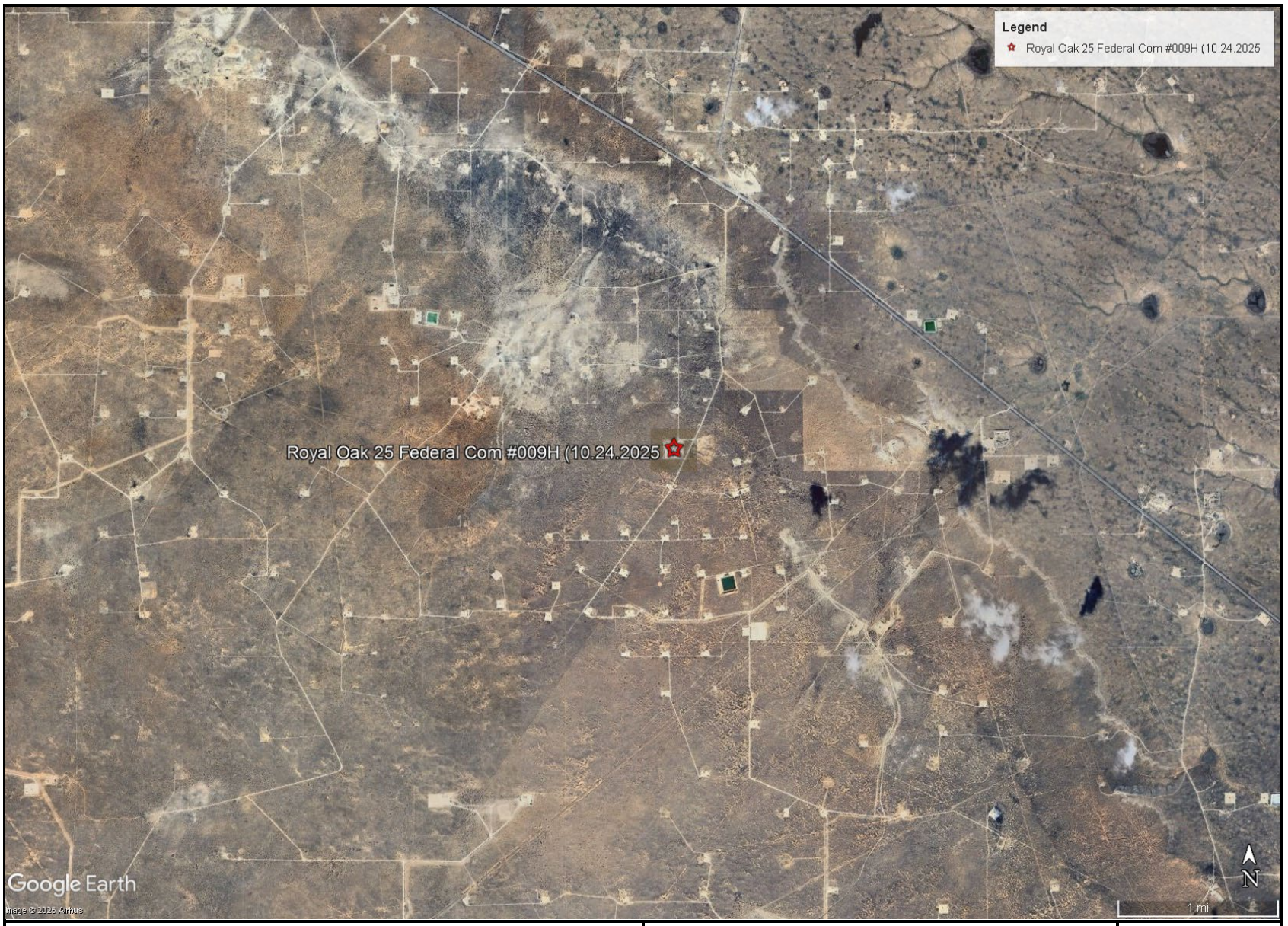
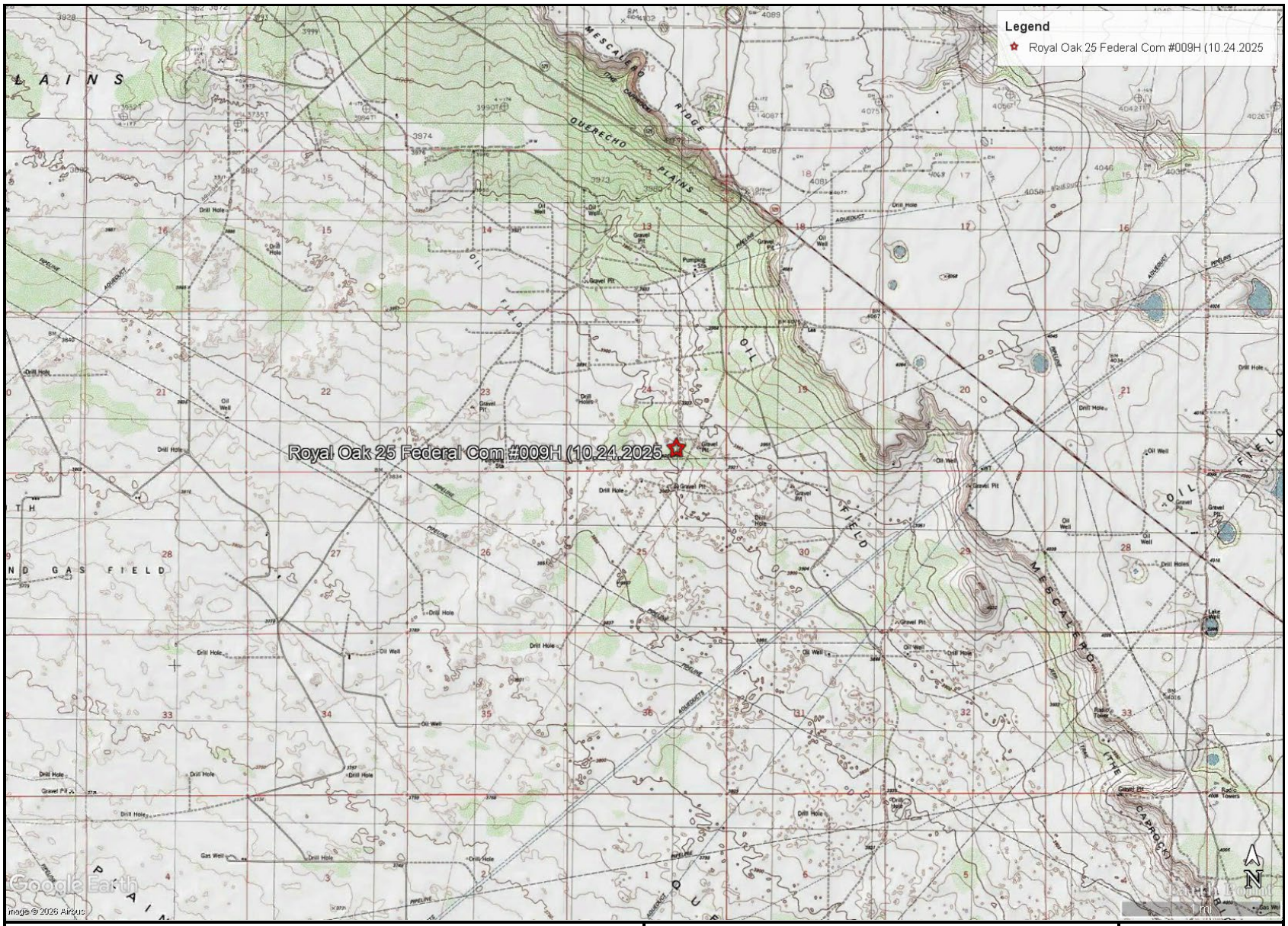
FIGURES

CARMONA RESOURCES



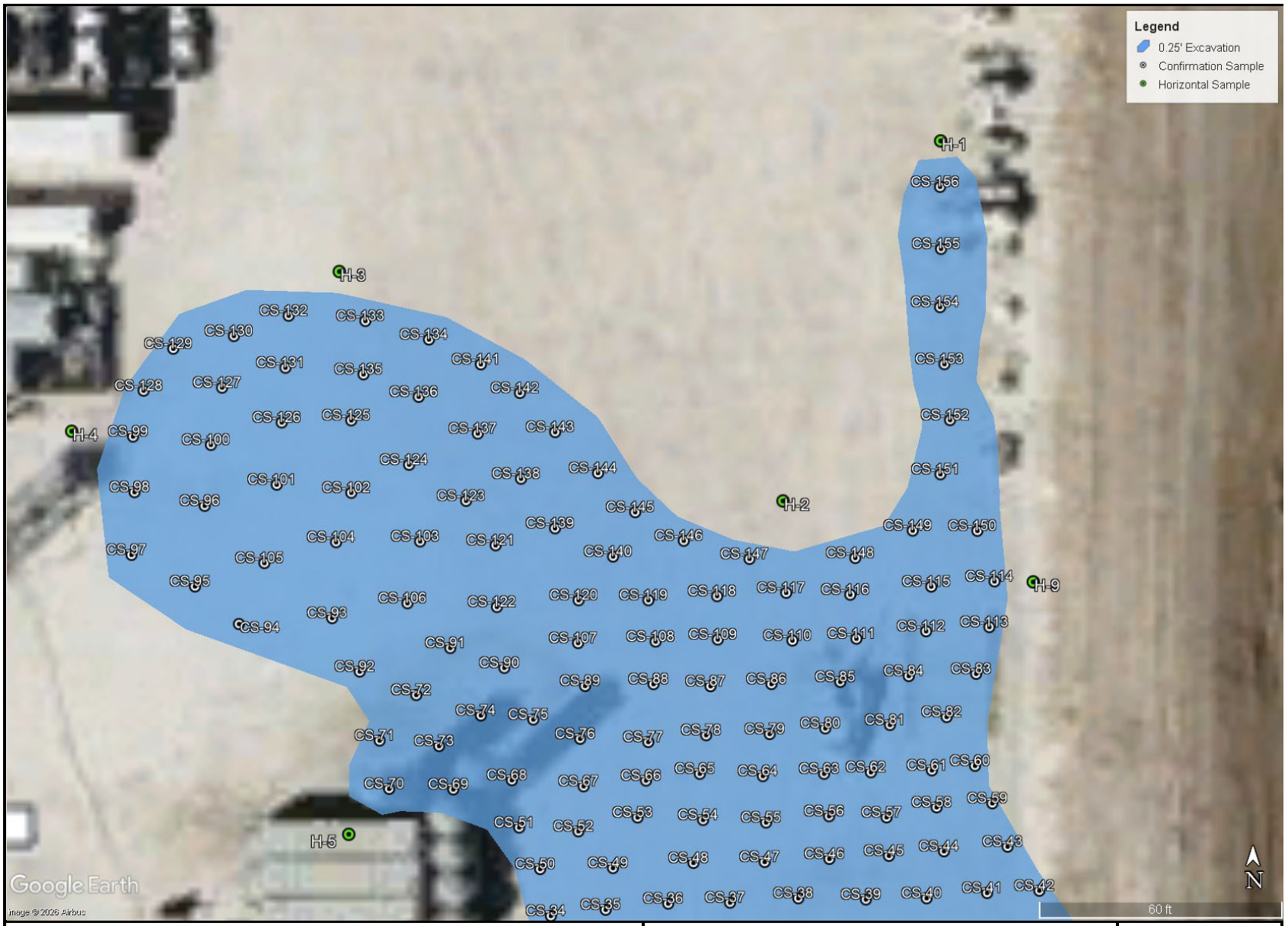
OVERVIEW MAP COTERRA ENERGY OPERATING CO ROYAL OAK 25 FEDERAL COM #009 (10.24.2025) LEA COUNTY, NEW MEXICO 32.72748°, - 103.61318°	CARMONA RESOURCES	FIGURE 1



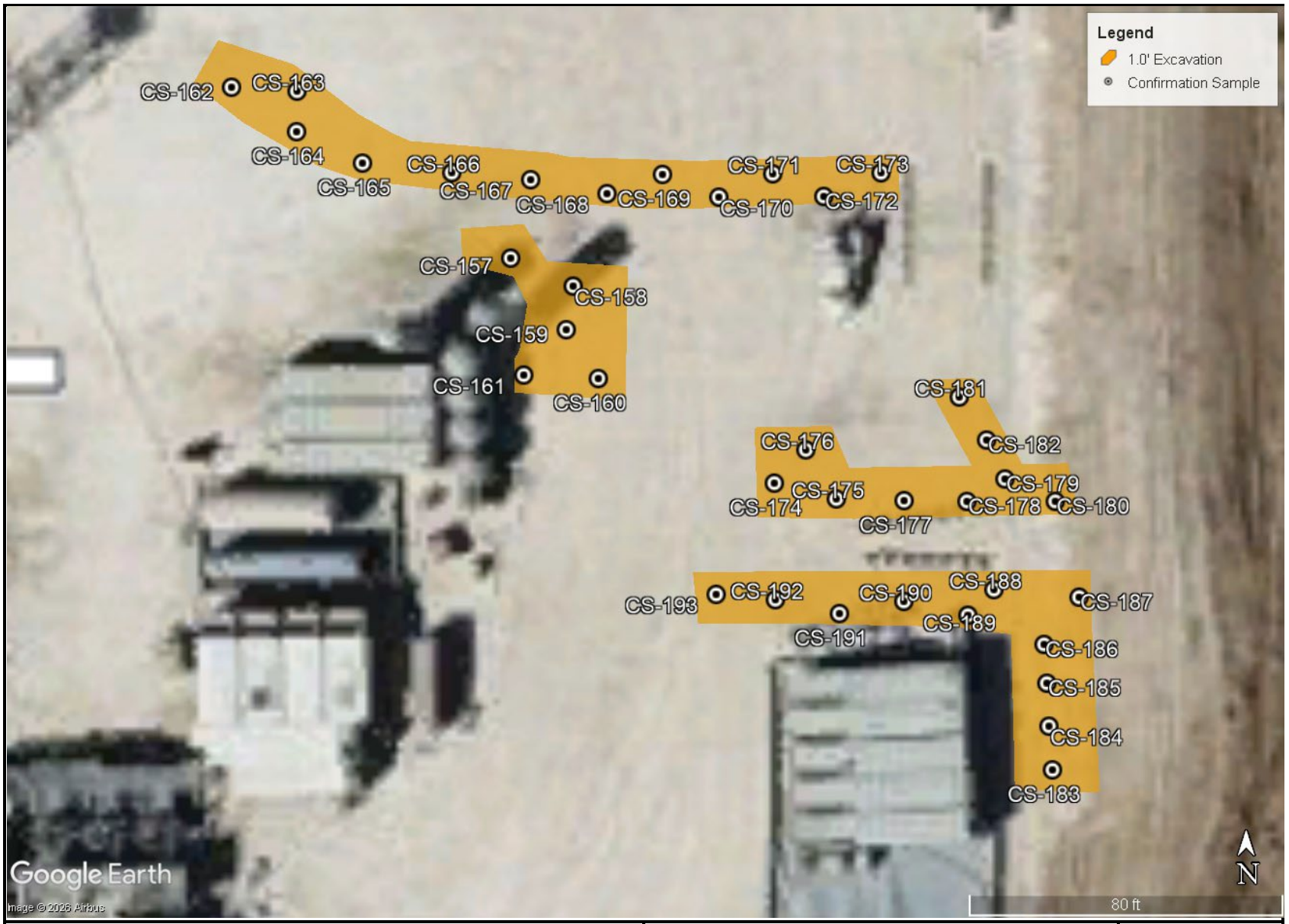
TOPOGRAPHIC MAP COTERRA ENERGY OPERATING CO ROYAL OAK 25 FEDERAL COM #009 (10.24.2025) LEA COUNTY, NEW MEXICO 32.72748°, - 103.61318°	CARMONA RESOURCES	FIGURE 2

EXCAVATION DEPTH MAP COTERRA ENERGY OPERATING CO ROYAL OAK 25 FEDERAL COM #009 (10.24.2025) LEA COUNTY, NEW MEXICO 32.72748°, - 103.61318°	CARMONA RESOURCES	FIGURE 3A

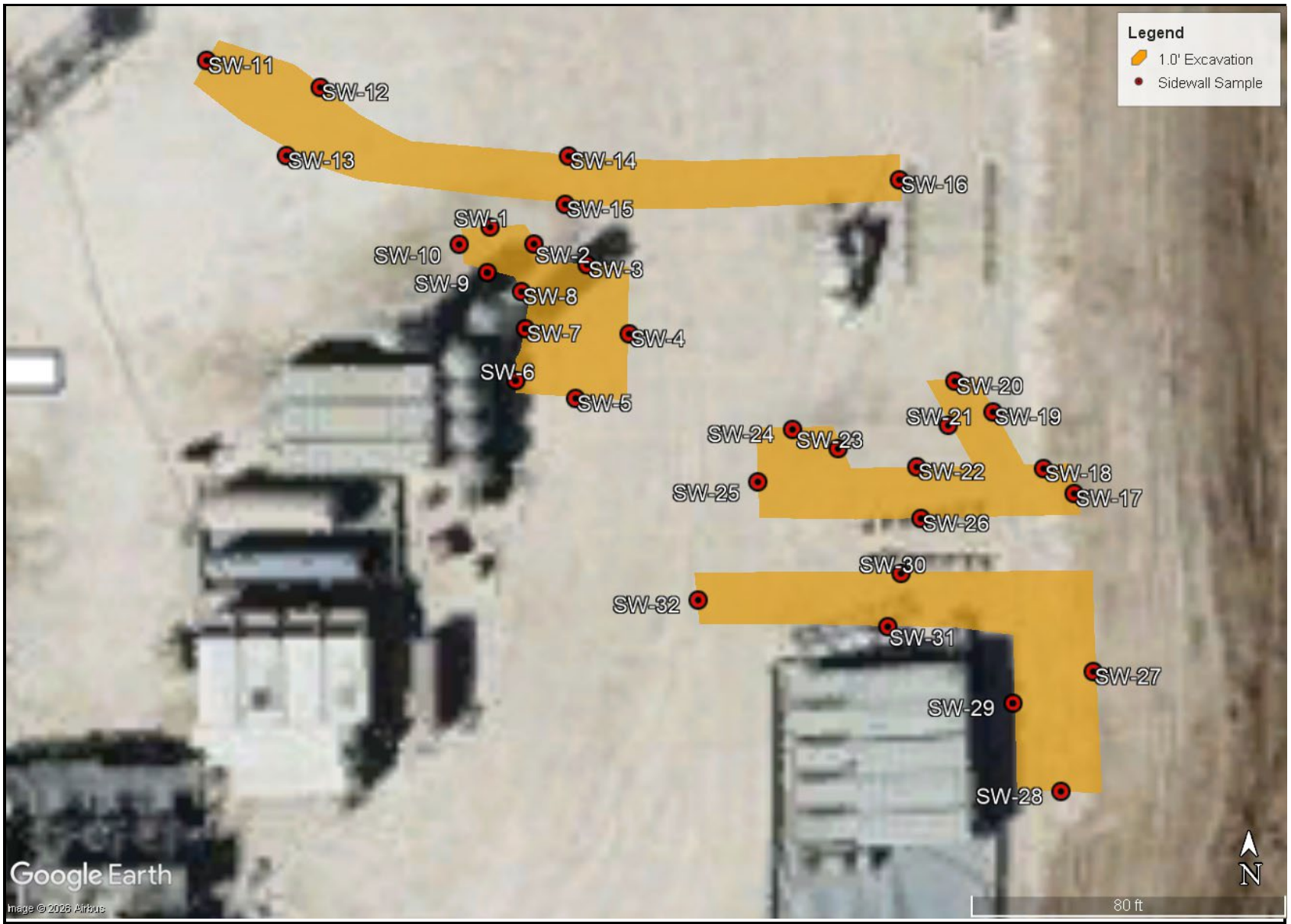
EXCAVATION DEPTH MAP COTERRA ENERGY OPERATING CO ROYAL OAK 25 FEDERAL COM #009 (10.24.2025) LEA COUNTY, NEW MEXICO 32.72748°, - 103.61318°	CARMONA RESOURCES	FIGURE 3B



EXCAVATION DEPTH MAP COTERRA ENERGY OPERATING CO ROYAL OAK 25 FEDERAL COM #009 (10.24.2025) LEA COUNTY, NEW MEXICO 32.72748°, - 103.61318°	CARMONA RESOURCES	FIGURE 3C



SECONDARY EXCAVATION DEPTH MAP COTERRA ENERGY OPERATING CO ROYAL OAK 25 FEDERAL COM #009 (10.24.2025) LEA COUNTY, NEW MEXICO 32.72748°, - 103.61318°	CARMONA RESOURCES	FIGURE 4A



SECONDARY EXCAVATION DEPTH MAP COTERRA ENERGY OPERATING CO ROYAL OAK 25 FEDERAL COM #009 (10.24.2025) LEA COUNTY, NEW MEXICO 32.72748°, - 103.61318°	CARMONA RESOURCES	FIGURE 4B

APPENDIX A

CARMONA RESOURCES

Table 1
Coterra Energy Operating Co.
Royal Oak 25 Federal Com #009H (10.24.2025)
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	1/21/2026	0-0.25'	<49.9	479	405	884	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	2,070
CS-2	1/21/2026	0-0.25'	<50.0	229	105	334	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	2,330
CS-3	1/21/2026	0-0.25'	<50.0	286	99.8	386	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	2,910
CS-4	1/21/2026	0-0.25'	<49.8	**1,120**	679	1,800	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	3,720
CS-5	1/21/2026	0-0.25'	<50.0	305	51.2	356	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	3,850
CS-6	1/21/2026	0-0.25'	<50.2	538	122	660	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	3,150
CS-7	1/21/2026	0-0.25'	<50.1	**1,080**	705	1,790	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	5,360
CS-8	1/21/2026	0-0.25'	<50.0	**1,340**	1060	2,400	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	4,450
CS-9	1/21/2026	0-0.25'	<50.0	**1,190**	402	1,590	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	8,900
CS-10	1/21/2026	0-0.25'	<50.0	**1,580**	985	**2,570**	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	15,300
CS-11	1/21/2026	0-0.25'	<49.9	793	392	1,190	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	**21,300**
CS-12	1/21/2026	0-0.25'	<50.0	793	327	1,120	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	19,500
CS-13	1/21/2026	0-0.25'	<49.9	137	<49.9	137	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	**30,000**
CS-14	1/21/2026	0-0.25'	<49.9	498	166	664	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	**24,300**
CS-15	1/21/2026	0-0.25'	<50.0	811	288	1,100	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	12,400
CS-16	1/21/2026	0-0.25'	<49.8	598	227	825	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	11,500
CS-17	1/21/2026	0-0.25'	<50.0	513	77.2	590	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	14,700
CS-18	1/21/2026	0-0.25'	<50.0	667	123	790	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	13,500
CS-19	1/21/2026	0-0.25'	<50.0	210	<50.0	210	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	6,080
CS-20	1/21/2026	0-0.25'	<49.9	242	<49.9	242	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	6,140
Regulatory Criteria [A]			**1,000 mg/kg**			**2,500 mg/kg**	**10 mg/kg**				**50 mg/kg**	**20,000 mg/kg**

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

Table 1
Coterra Energy Operating Co.
Royal Oak 25 Federal Com #009H (10.24.2025)
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-21	1/21/2026	0-0.25'	<50.0	138	<50.0	138	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	3,550
CS-22	1/21/2026	0-0.25'	<49.8	66.5	<49.8	66.5	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	3,350
CS-23	1/21/2026	0-0.25'	<50.0	597	<50.0	597	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	9,560
CS-24	1/21/2026	0-0.25'	<49.9	651	<49.9	651	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	9,780
CS-25	1/21/2026	0-0.25'	<49.7	**4,060**	<49.7	**4,060**	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	7,900
CS-26	1/21/2026	0-0.25'	<50.0	**2,770**	<50.0	**2,770**	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	8,790
CS-27	1/21/2026	0-0.25'	<50.2	53.8	<50.2	53.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	1,690
CS-28	1/21/2026	0-0.25'	<49.9	104	<49.9	104	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	1,670
CS-29	1/21/2026	0-0.25'	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	**27,700**
CS-30	1/21/2026	0-0.25'	<50.0	102	<50.0	102	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	**24,100**
CS-31	1/21/2026	0-0.25'	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	12,900
CS-32	1/21/2026	0-0.25'	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	11,800
CS-33	1/21/2026	0-0.25'	<49.9	<49.9	<49.9	<49.9	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	1,190
CS-34	1/21/2026	0-0.25'	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	1,200
CS-35	1/21/2026	0-0.25'	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	9,410
CS-36	1/21/2026	0-0.25'	<50.0	<50.0	<50.0	<50.0	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	6,700
CS-37	1/21/2026	0-0.25'	<50.1	88.2	<50.1	88.2	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	12,200
CS-38	1/21/2026	0-0.25'	<49.9	85.2	<49.9	85.2	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	**20,700**
CS-39	1/21/2026	0-0.25'	<50.2	83.8	<50.2	83.8	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	14,200
CS-40	1/21/2026	0-0.25'	<50.0	64.2	<50.0	64.2	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	13,100
Regulatory Criteria [A]			**1,000 mg/kg**			**2,500 mg/kg**	**10 mg/kg**				**50 mg/kg**	**20,000 mg/kg**

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

Table 1
Coterra Energy Operating Co.
Royal Oak 25 Federal Com #009H (10.24.2025)
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-41	1/21/2026	0-0.25'	<49.9	<49.9	<49.9	<49.9	<0.00202	0.00280	<0.00202	0.0137	0.0165	615
CS-42	1/21/2026	0-0.25'	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	698
CS-43	1/21/2026	0-0.25'	<49.9	852	143	995	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	5,790
CS-44	1/21/2026	0-0.25'	<50.0	**1,160**	207	1,370	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	5,300
CS-45	1/21/2026	0-0.25'	<49.9	166	108	274	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	6,300
CS-46	1/21/2026	0-0.25'	<50.0	367	115	482	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	7,190
CS-47	1/21/2026	0-0.25'	<49.8	479	99.7	579	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	3,210
CS-48	1/21/2026	0-0.25'	<50.0	128	138	266	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	3,240
CS-49	1/21/2026	0-0.25'	<50.1	137	68.9	206	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	5,220
CS-50	1/21/2026	0-0.25'	<50.0	186	82.8	269	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	4,700
CS-51	1/21/2026	0-0.25'	<49.9	**1,710**	627	2,340	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	3,610
CS-52	1/21/2026	0-0.25'	<50.0	**1,370**	590	1,960	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	3,770
CS-53	1/21/2026	0-0.25'	<49.9	<49.9	170	170	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	3,670
CS-54	1/21/2026	0-0.25'	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	4,400
CS-55	1/21/2026	0-0.25'	<49.8	<49.8	<49.8	<49.8	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	4,240
CS-56	1/21/2026	0-0.25'	<50.0	<50.0	<50.0	<50.0	<0.00200	0.00280	<0.00200	<0.00399	<0.00399	4,340
CS-57	1/21/2026	0-0.25'	<50.1	86.5	<50.1	86.5	<0.00201	0.00287	<0.00201	<0.00402	<0.00402	2,050
CS-58	1/21/2026	0-0.25'	<49.9	109	<49.9	109	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	1,790
CS-59	1/21/2026	0-0.25'	<50.0	444	326	770	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	2,290
CS-60	1/21/2026	0-0.25'	<50.1	241	471	712	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	2,490
Regulatory Criteria [A]			**1,000 mg/kg**			**2,500 mg/kg**	**10 mg/kg**				**50 mg/kg**	**20,000 mg/kg**

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

Table 1
Coterra Energy Operating Co.
Royal Oak 25 Federal Com #009H (10.24.2025)
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-61	1/21/2026	0-0.25'	<50.2	303	189	492	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	5,850
CS-62	1/21/2026	0-0.25'	<50.5	318	139	457	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	5,930
CS-63	1/21/2026	0-0.25'	<50.0	303	224	527	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	7,900
CS-64	1/21/2026	0-0.25'	<50.0	317	238	555	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	8,000
CS-65	1/21/2026	0-0.25'	<49.9	360	124	484	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	3,910
CS-66	1/21/2026	0-0.25'	<49.9	502	61.5	564	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	3,490
CS-67	1/21/2026	0-0.25'	<50.0	60.9	50.0	111	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	11,100
CS-68	1/21/2026	0-0.25'	<49.9	61.8	<49.9	61.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	11,800
CS-69	1/21/2026	0-0.25'	<50.0	197	53.0	250	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	10,800
CS-70	1/21/2026	0-0.25'	<49.9	108	<49.9	108	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	11,100
CS-71	1/21/2026	0-0.25'	<49.9	871	266	1,140	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	5,160
CS-72	1/21/2026	0-0.25'	<50.0	287	216	503	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	4,490
CS-73	1/21/2026	0-0.25'	<49.9	340	232	572	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	6,020
CS-74	1/21/2026	0-0.25'	<50.0	684	265	949	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	3,530
CS-75	1/21/2026	0-0.25'	<49.8	**1,480**	295	1,780	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	5,590
CS-76	1/21/2026	0-0.25'	<50.0	**1,710**	281	1,990	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	**27,400**
CS-77	1/21/2026	0-0.25'	<50.1	<50.1	<50.1	<50.1	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	1,660
CS-78	1/21/2026	0-0.25'	<50.2	172	<50.2	172	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	1,720
CS-79	1/21/2026	0-0.25'	<50.2	250	59.0	309	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	3,600
CS-80	1/21/2026	0-0.25'	<50.0	300	63.5	364	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	3,570
Regulatory Criteria [A]			**1,000 mg/kg**			**2,500 mg/kg**	**10 mg/kg**				**50 mg/kg**	**20,000 mg/kg**

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

Table 1
Coterra Energy Operating Co.
Royal Oak 25 Federal Com #009H (10.24.2025)
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-81	1/21/2026	0-0.25'	<49.8	108	<49.8	108	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	1,310
CS-82	1/21/2026	0-0.25'	<49.9	144	<49.9	144	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	2,800
CS-83	1/21/2026	0-0.25'	<50.0	710	259	969	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	15,100
CS-84	1/21/2026	0-0.25'	<49.8	916	144	1,060	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	14,800
CS-85	1/21/2026	0-0.25'	<50.1	137	<50.1	137	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	1,310
CS-86	1/21/2026	0-0.25'	<49.9	99.9	<49.9	99.9	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	2670
CS-87	1/21/2026	0-0.25'	<50.0	329	303	632	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	13,200
CS-88	1/21/2026	0-0.25'	<49.8	204	142	346	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	14,400
CS-89	1/21/2026	0-0.25'	<50.1	92.2	<50.1	92.2	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	1,290
CS-90	1/21/2026	0-0.25'	<50.0	98.0	<50.0	98.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	2,010
CS-91	1/21/2026	0-0.25'	<49.9	**1,010**	193	1,200	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	13,900
CS-92	1/21/2026	0-0.25'	<50.0	120	<50.0	120	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	16,400
CS-93	1/21/2026	0-0.25'	<49.9	140	<49.9	140	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	2,840
CS-94	1/21/2026	0-0.25'	<50.0	89.1	<50.0	89.1	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	1,920
CS-95	1/21/2026	0-0.25'	<49.8	879	169	1,050	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	14,000
CS-96	1/21/2026	0-0.25'	<50.0	312	52.8	365	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	**23,500**
CS-97	1/21/2026	0-0.25'	<50.1	**1,300**	233	**1,530**	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	8,770
CS-98	1/21/2026	0-0.25'	<50.2	432	<50.2	432	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	12,300
CS-99	1/21/2026	0-0.25'	<50.2	771	282	1,050	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	11,400
CS-100	1/21/2026	0-0.25'	<50.0	399	<50.0	399	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	11,700
Regulatory Criteria [A]			**1,000 mg/kg**			**2,500 mg/kg**	**10 mg/kg**				**50 mg/kg**	**20,000 mg/kg**

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

Table 1
Coterra Energy Operating Co.
Royal Oak 25 Federal Com #009H (10.24.2025)
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-101	1/21/2026	0-0.25'	<50.2	298	<50.2	298	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	11,500
CS-102	1/21/2026	0-0.25'	<50.0	409	<50.0	409	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	11,100
CS-103	1/21/2026	0-0.25'	<50.2	276	116	392	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	5,510
CS-104	1/21/2026	0-0.25'	<50.1	164	<50.1	164	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	6,180
CS-105	1/21/2026	0-0.25'	<49.9	**1,950**	962	**2,910**	<0.00200	<0.00200	<0.00200	0.00527	0.00527	**24,500**
CS-106	1/21/2026	0-0.25'	<50.0	525	160	685	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	**55,900**
CS-107	1/21/2026	0-0.25'	<49.8	**2,610**	1,250	**3,860**	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	**27,600**
CS-108	1/21/2026	0-0.25'	<49.9	81.5	<49.9	81.5	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	16,600
CS-109	1/21/2026	0-0.25'	<50.0	492	88.4	580	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	**29,800**
CS-110	1/21/2026	0-0.25'	<49.8	794	346	1,140	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	**58,500**
CS-111	1/21/2026	0-0.25'	<49.9	**2,420**	1,100	**3,520**	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	**24,700**
CS-112	1/21/2026	0-0.25'	<50.0	75.9	137	213	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	18,700
CS-113	1/21/2026	0-0.25'	<49.9	347	<49.9	347	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	12,500
CS-114	1/21/2026	0-0.25'	<50.0	84.5	<50.0	84.5	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	12,000
CS-115	1/21/2026	0-0.25'	<49.8	384	161	545	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	10,500
CS-116	1/21/2026	0-0.25'	<50.0	238	131	369	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	14,600
CS-117	1/21/2026	0-0.25'	<50.1	226	<50.1	226	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	11,000
CS-118	1/21/2026	0-0.25'	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	11,300
CS-119	1/21/2026	0-0.25'	<49.9	328	71.6	400	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	5,440
CS-120	1/21/2026	0-0.25'	<50.0	87.8	<50.0	87.8	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	2,020
Regulatory Criteria [A]			**1,000 mg/kg**			**2,500 mg/kg**	**10 mg/kg**				**50 mg/kg**	**20,000 mg/kg**

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

Table 1
Coterra Energy Operating Co.
Royal Oak 25 Federal Com #009H (10.24.2025)
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-121	1/21/2026	0-0.25'	<50.1	437	133	570	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	2,430
CS-122	1/21/2026	0-0.25'	<50.0	109	<50.0	109	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	4,710
CS-123	1/21/2026	0-0.25'	<49.9	450	221	671	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	19,300
CS-124	1/21/2026	0-0.25'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	8,610
CS-125	1/21/2026	0-0.25'	<49.8	520	137	657	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	2,030
CS-126	1/21/2026	0-0.25'	<49.9	134	<49.9	134	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	4,550
CS-127	1/21/2026	0-0.25'	<50.0	549	251	800	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	18,200
CS-128	1/21/2026	0-0.25'	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	8,960
CS-129	1/21/2026	0-0.25'	<49.8	212	<49.8	212	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	1,290
CS-130	1/21/2026	0-0.25'	<50.0	577	203	780	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	4,700
CS-131	1/21/2026	0-0.25'	<50.2	434	271	705	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	10,800
CS-132	1/21/2026	0-0.25'	<50.1	288	86.4	374	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	1,800
CS-133	1/21/2026	0-0.25'	<50.0	151	<50.0	151	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	1,260
CS-134	1/21/2026	0-0.25'	<49.9	501	169	670	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	4,860
CS-135	1/21/2026	0-0.25'	<50.0	848	258	1,110	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	10,500
CS-136	1/21/2026	0-0.25'	<49.8	296	103	399	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	1,820
CS-137	1/21/2026	0-0.25'	<50.0	265	<50.0	265	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	9,790
CS-138	1/21/2026	0-0.25'	<50.5	702	165	867	<0.00198	<0.00198	<0.00198	<0.00397	<0.00397	8,660
CS-139	1/21/2026	0-0.25'	<50.0	619	98.5	718	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	3,730
CS-140	1/21/2026	0-0.25'	<50.2	339	193	532	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	9,400
Regulatory Criteria [A]			**1,000 mg/kg**			**2,500 mg/kg**	**10 mg/kg**				**50 mg/kg**	**20,000 mg/kg**

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

Table 1
Coterra Energy Operating Co.
Royal Oak 25 Federal Com #009H (10.24.2025)
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-141	1/21/2026	0-0.25'	<50.0	286	85.9	372	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	10,100
CS-142	1/21/2026	0-0.25'	<50.2	201	158	359	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	8,970
CS-143	1/21/2026	0-0.25'	<50.1	251	80.9	332	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	3,740
CS-144	1/21/2026	0-0.25'	<50.0	763	184	947	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	9,430
CS-145	1/21/2026	0-0.25'	<50.1	83.6	<50.1	83.6	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	4,570
CS-146	1/21/2026	0-0.25'	<50.1	298	302	600	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	3,080
CS-147	2/13/2026	0-0.25'	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	1,300
CS-148	1/21/2026	0-0.25'	<50.0	369	89.1	458	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	3,140
CS-149	1/21/2026	0-0.25'	<50.0	156	<50.0	156	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	4,770
CS-150	1/21/2026	0-0.25'	<49.9	545	141	686	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	2,760
CS-151	1/21/2026	0-0.25'	<50.0	287	65.8	353	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	2,300
CS-152	1/21/2026	0-0.25'	<50.0	327	67.7	395	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	3,300
CS-153	1/21/2026	0-0.25'	<50.0	193	86.4	279	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	4,100
CS-154	1/21/2026	0-0.25'	<50.0	519	91.3	610	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	4,240
CS-155	1/21/2026	0-0.25'	<49.9	184	<49.9	184	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	908
CS-156	1/21/2026	0-0.25'	<49.9	<49.9	<49.9	<49.9	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	985
Regulatory Criteria [A]			**1,000 mg/kg**			**2,500 mg/kg**	**10 mg/kg**				**50 mg/kg**	**20,000 mg/kg**

[A] – Table 1 - 19.15.29 NMAC
mg/kg - milligram per kilogram
TPH - Total Petroleum Hydrocarbons
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Coterra Energy Operating Co.
Royal Oak 25 Federal Com #009H (10.24.2025)
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	1/21/2026	0-0.5'	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	353
H-2	1/21/2026	0-0.5'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	231
H-3	1/21/2026	0-0.5'	<49.8	<49.8	<49.8	<49.8	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	286
H-4	1/21/2026	0-0.5'	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	372
H-5	1/21/2026	0-0.5'	<50.4	<50.4	<50.4	<50.4	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	327
H-6	1/21/2026	0-0.5'	<50.1	<50.1	<50.1	<50.1	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	311
H-7	1/21/2026	0-0.5'	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	287
H-8	1/21/2026	0-0.5'	<49.9	<49.9	<49.9	<49.9	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	247
H-9	1/21/2026	0-0.5'	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	242
Backfill Sample	1/21/2026	-	<50.0	<50.0	<50.0	<50.0	<0.00200	0.00632	0.00652	0.123	0.136	225
Regulatory Criteria [A]						**100 mg/kg**	**10 mg/kg**				**50 mg/kg**	**600 mg/kg**

[A] – Table 1 - 19.15.29 NMAC
mg/kg - milligram per kilogram
TPH - Total Petroleum Hydrocarbons
ft - feet
(H) - Horizontal Samples

Table 2
Coterra Energy Operating Co.
Royal Oak 25 Federal Com #009H (10.24.2025)
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-157	2/13/2026	1.0'	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	881
CS-158	2/13/2026	1.0'	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	1,170
CS-159	2/13/2026	1.0'	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	966
CS-160	2/13/2026	1.0'	<50.0	<50.0	<50.0	<50.0	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	1,430
CS-161	2/13/2026	1.0'	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	1,030
CS-162	2/13/2026	1.0'	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	1,250
CS-163	2/13/2026	1.0'	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	984
CS-164	2/13/2026	1.0'	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	1,270
CS-165	2/13/2026	1.0'	<50.0	<50.0	<50.0	<50.0	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	912
CS-166	2/13/2026	1.0'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	1,220
CS-167	2/13/2026	1.0'	<49.8	<49.8	<49.8	<49.8	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	1,270
CS-168	2/13/2026	1.0'	<49.8	<49.8	<49.8	<49.8	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	1,180
CS-169	2/13/2026	1.0'	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	1,120
CS-170	2/13/2026	1.0'	<50.0	52.5	<50.0	52.5	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	1,370
CS-171	2/13/2026	1.0'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	970
CS-172	2/13/2026	1.0'	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	1,180
CS-173	2/13/2026	1.0'	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	1,030
CS-174	2/13/2026	1.0'	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	1,270
CS-175	2/13/2026	1.0'	<50.0	<50.0	<50.0	<50.0	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	943
CS-176	2/13/2026	1.0'	<50.1	<50.1	<50.1	<50.1	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	1,090
CS-177	2/13/2026	1.0'	<50.2	<50.2	<50.2	<50.2	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	1,290
Regulatory Criteria [A]			**1,000 mg/kg**			**2,500 mg/kg**	**10 mg/kg**				**50 mg/kg**	**20,000 mg/kg**

[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.
Royal Oak 25 Federal Com #009H (10.24.2025)
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-178	2/13/2026	1.0'	<50.3	<50.3	<50.3	<50.3	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	1,250
CS-179	2/13/2026	1.0'	<50.5	<50.5	<50.5	<50.5	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	1,010
CS-180	2/13/2026	1.0'	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	1,960
CS-181	2/13/2026	1.0'	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	776
CS-182	2/13/2026	1.0'	<50.1	<50.1	<50.1	<50.1	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	1,880
CS-183	2/13/2026	1.0'	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	812
CS-184	2/13/2026	1.0'	<50.0	<50.0	<50.0	<50.0	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	2,170
CS-185	2/13/2026	1.0'	<50.2	<50.2	<50.2	<50.2	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	783
CS-186	2/13/2026	1.0'	<50.5	<50.5	<50.5	<50.5	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	2,030
CS-187	2/13/2026	1.0'	<50.1	<50.1	<50.1	<50.1	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	826
CS-188	2/13/2026	1.0'	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	1,890
CS-189	2/13/2026	1.0'	<50.0	<50.0	<50.0	<50.0	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	829
CS-190	2/13/2026	1.0'	<49.8	<49.8	<49.8	<49.8	0.00231	<0.00200	<0.00200	<0.00399	<0.00399	1,940
CS-191	2/13/2026	1.0'	<49.8	<49.8	<49.8	<49.8	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	864
CS-192	2/13/2026	1.0'	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	2,050
CS-193	2/13/2026	1.0'	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	831
Regulatory Criteria [A]			**1,000 mg/kg**			**2,500 mg/kg**	**10 mg/kg**				**50 mg/kg**	**20,000 mg/kg**

[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.
Royal Oak 25 Federal Com #009H (10.24.2025)
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	2/13/2026	1.0'	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	110
SW-2	2/13/2026	1.0'	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	295
SW-3	2/13/2026	1.0'	<49.9	<49.9	<49.9	<49.9	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	109
SW-4	2/13/2026	1.0'	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	223
SW-5	2/13/2026	1.0'	<50.0	<50.0	<50.0	<50.0	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	102
SW-6	2/13/2026	1.0'	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	248
SW-7	2/13/2026	1.0'	<49.8	<49.8	<49.8	<49.8	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	113
SW-8	2/13/2026	1.0'	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	258
SW-9	2/13/2026	1.0'	<50.1	<50.1	<50.1	<50.1	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	109
SW-10	2/13/2026	1.0'	<50.0	<50.0	<50.0	<50.0	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	213
SW-11	2/13/2026	1.0'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	101
SW-12	2/13/2026	1.0'	<49.8	<49.8	<49.8	<49.8	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	201
SW-13	2/13/2026	1.0'	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	116
SW-14	2/13/2026	1.0'	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	234
SW-15	2/13/2026	1.0'	<50.0	<50.0	<50.0	<50.0	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	120
SW-16	2/13/2026	1.0'	<50.2	<50.2	<50.2	<50.2	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	208
SW-17	2/13/2026	1.0'	<50.1	<50.1	<50.1	<50.1	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	110
SW-18	2/13/2026	1.0'	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	209
SW-19	2/13/2026	1.0'	<49.9	<49.9	<49.9	<49.9	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	123
SW-20	2/13/2026	1.0'	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	218
Regulatory Criteria [A]			**1,000 mg/kg**			**2,500 mg/kg**	**10 mg/kg**				**50 mg/kg**	**20,000 mg/kg**

[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.
Royal Oak 25 Federal Com #009H (10.24.2025)
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-21	2/13/2026	1.0'	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	105
SW-22	2/13/2026	1.0'	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	205
SW-23	2/13/2026	1.0'	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	101
SW-24	2/13/2026	1.0'	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	189
SW-25	2/13/2026	1.0'	<49.8	<49.8	<49.8	<49.8	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	96.2
SW-26	2/13/2026	1.0'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	153
SW-27	2/13/2026	1.0'	<49.8	<49.8	<49.8	<49.8	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	81.8
SW-28	2/13/2026	1.0'	<49.9	<49.9	<49.9	<49.9	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	146
SW-29	2/13/2026	1.0'	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	115
SW-30	2/13/2026	1.0'	<49.9	<49.9	<49.9	<49.9	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	82.9
SW-31	2/13/2026	1.0'	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	99.6
SW-32	2/13/2026	1.0'	<49.8	<49.8	<49.8	<49.8	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	161
Regulatory Criteria [A]			1,000 mg/kg			2,500 mg/kg	10 mg/kg				50 mg/kg	20,000 mg/kg

[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: Royal Oak 25 Federal Com 9H

County: Lea County, New Mexico

Description:
View South of 0.5' Scrape area.

Photograph No. 2

Facility: Royal Oak 25 Federal Com 9H

County: Lea County, New Mexico

Description:
View South of 0.5' Scrape area.

Photograph No. 3

Facility: Royal Oak 25 Federal Com 9H

County: Lea County, New Mexico

Description:
View West of 0.5' Scrape Area..

PHOTOGRAPHIC LOG

Coterra Energy Operating Co

Photograph No. 4

Facility: Royal Oak 25 Federal Com 9H

County: Lea County, New Mexico

Description:
View West, 1.0' excavated area of CS-157 through CS-161 with stockpiled backfill material on the South side of the excavation.

Photograph No. 5

Facility: Royal Oak 25 Federal Com 9H

County: Lea County, New Mexico

Description:
View West, 1.0' excavated area of CS-162 through CS-173 with stockpiled backfill material in the background.

Photograph No. 6

Facility: Royal Oak 25 Federal Com 9H

County: Lea County, New Mexico

Description:
View Northeast, 1.0' excavated area of CS-174 through CS-182 with stockpiled material in the background.

PHOTOGRAPHIC LOG

Coterra Energy Operating Co

Photograph No. 7

Facility: Royal Oak 25 Federal Com 9H

County: Lea County, New Mexico

Description:
View Southast, 1.0' excavated area of CS-183 through CS-193 with backfill material stockpiled in the foreground.

Photograph No. 8

Facility: Royal Oak 25 Federal Com 9H

County: Lea County, New Mexico

Description:
View East of backfilled area.

Photograph No. 9

Facility: Royal Oak 25 Federal Com 9H

County: Lea County, New Mexico

Description:
View West of backfilled area.

PHOTOGRAPHIC LOG

Coterra Energy Operating Co

Photograph No. 10

Facility: Royal Oak 25 Federal Com 9H

County: Lea County, New Mexico

Description:
View Southwest of backfilled area.

Photograph No. 11

Facility: Royal Oak 25 Federal Com 9H

County: Lea County, New Mexico

Description:
View East of backfilled area.

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 519891

QUESTIONS

Operator: Avant Operating, LLC 6001 Deauville Blvd Midland, TX 79706	OGRID: 330396
	Action Number: 519891
	Action Type: [NOTIFY] Notification Of Release (NOR)

QUESTIONS

Location of Release Source	
Please answer all the questions in this group.	
Site Name	Royal Oak 25 Federal Com 9H
Date Release Discovered	10/24/2025
Surface Owner	Federal

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

Nature and Volume of Release	
Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.	
Crude Oil Released (bbls) Details	*Not answered.*
Produced Water Released (bbls) Details	Cause: Human Error | Frac Tank | Produced Water | Released: 785 BBL | Recovered: 720 BBL | Lost: 65 BBL.
Is the concentration of chloride in the produced water >10,000 mg/l	Yes
Condensate Released (bbls) Details	*Not answered.*
Natural Gas Vented (Mcf) Details	*Not answered.*
Natural Gas Flared (Mcf) Details	*Not answered.*
Other Released Details	*Not answered.*
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	We had a reportable release at the Royal Oak 25 Federal Com 9H during frac operations. Shortly after initiating treatment #31, we observed a pressure drop at 6:00 AM while pumping at 85 bpm. A thorough inspection of the well and lines revealed no visible issues. However, at 6:50 AM, the pressure unexpectedly increased, and produced water was seen spilling from the top of the flowback tank. Operations were temporarily suspended, and valves were inspected before we resumed work. Upon further investigation, we discovered that a valve had been inadvertently opened, redirecting produced water meant for frac operations into the flowback tanks. This diversion caused the flowback tanks to fill and overflow into the secondary containment area. Subsequently, the secondary containment also filled to capacity and overflowed onto the well pad. We will schedule an assessment and remediation for the impacted areas in the coming weeks, following the completion of frac operations.

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

General Information
Phone: (505) 629-6116

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

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

QUESTIONS (continued)

Operator: Avant Operating, LLC 6001 Deauville Blvd Midland, TX 79706	OGRID: 330396
	Action Number: 519891
	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.	

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

General Information
Phone: (505) 629-6116

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

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

ACKNOWLEDGMENTS

Operator: Avant Operating, LLC 6001 Deauville Blvd Midland, TX 79706	OGRID: 330396
	Action Number: 519891
	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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CONDITIONS

Operator: Avant Operating, LLC 6001 Deauville Blvd Midland, TX 79706	OGRID: 330396
	Action Number: 519891
	Action Type: [NOTIFY] Notification Of Release (NOR)

CONDITIONS

Created By	Condition	Condition Date
lluig	When submitting future reports regarding this release, please submit the calculations used or specific justification for the volumes reported on the initial C-141.	10/24/2025

COTERRA

AVANT OPERATING
ROYAL OAK 25 FED COM 9H
LEA, NM

OUTSIDE CONTAINMENT

1:36

Home

Saturated Soil Calculation

Royal Oak -Falcons Frac

L(Ft)	W(Ft)	D(In)	Oil %
31050	1	1	0

Soil Definitions

SOIL TYPE FACTOR

0.08 | 0.14 | 0.16 | 0.25 | 0.15

H_2O Spill Total: 64.52 Bbls

Oil Spill Total: 0.00 Bbls

Total Spilled: 64.52 Bbls

Total Spilled: 2,709.63 Gals

Add Section to Spill

INSIDE CONTAINMENT

1:18

Back

Square/Rectangle Contained Spill with Vessel Displacement

Royal Oak - Falcons Frac

L(Ft)	W(Ft)	D(In)	Oil %
57	57	24	0

Tank Size (Ft)	Tank Count
17.68	5

H_2O Spill Before Disp: 1,157.26

Tank Displacement Vol: 437.26

Oil Spill Total: 0.00

H_2O Spill Total: 720.00

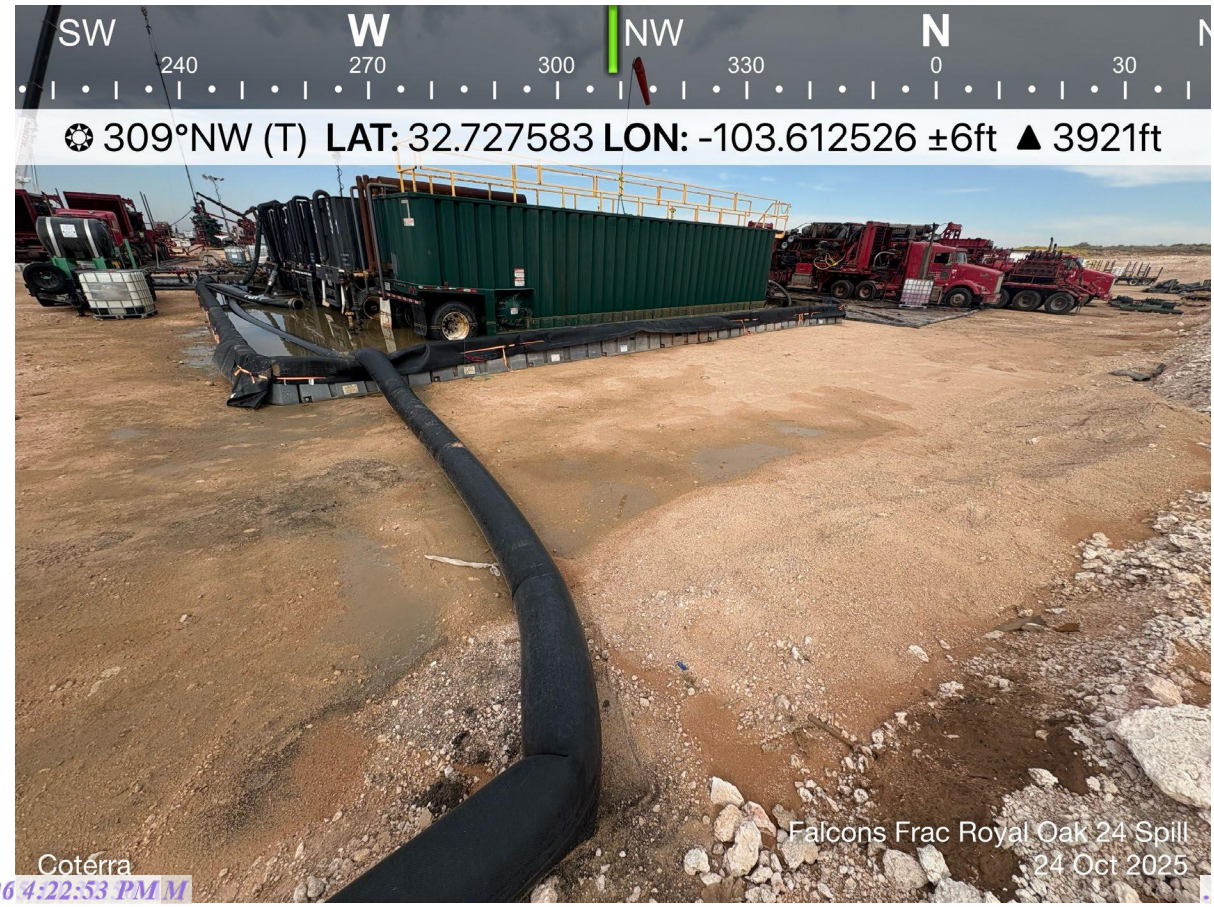
Total Bbls Spilled: 720.00

Total Gals Spilled: 30,239.99

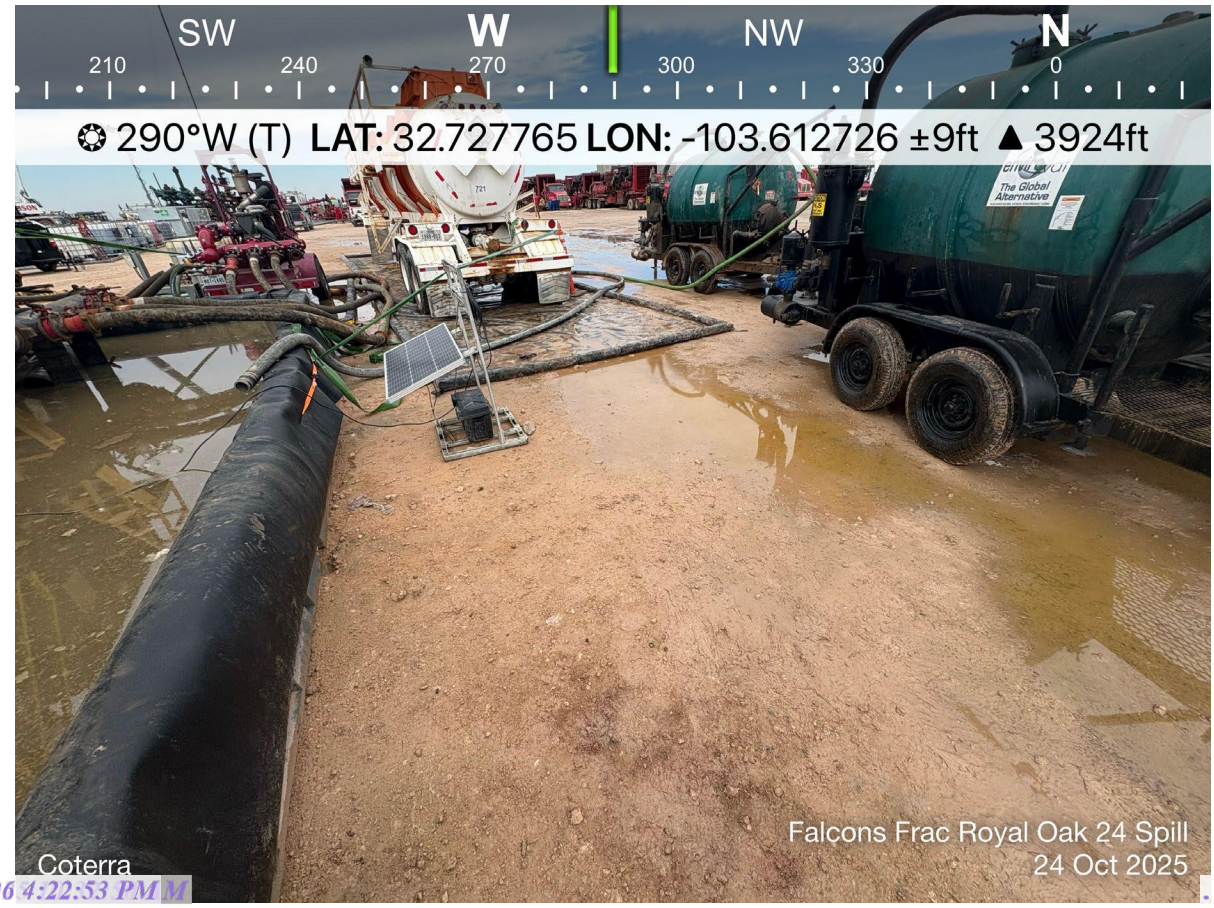
Add Section to Spill

AVANT OPERATING
ROYAL OAK 25 FED COM 9H
LEA, NM

AVANT OPERATING
ROYAL OAK 25 FED COM 9H
LEA, NM



AVANT OPERATING
ROYAL OAK 25 FED COM 9H
LEA, NM



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

QUESTIONS

Action 520345

QUESTIONS

Operator: Avant Operating, LLC 6001 Deauville Blvd Midland, TX 79706	OGRID: 330396
	Action Number: 520345
	Action Type: [C-141] Initial C-141 (C-141-v-Initial)

QUESTIONS

Prerequisites	
Incident ID (n#)	**nAPP2529773432**
Incident Name	**NAPP2529773432 ROYAL OAK 25 FEDERAL COM 9H @ 30-025-54152**
Incident Type	**Produced Water Release**
Incident Status	**Initial C-141 Received**
Incident Well	**[30-025-54152] ROYAL OAK 25 FEDERAL COM #009H**

Location of Release Source	
Please answer all the questions in this group.	
Site Name	Royal Oak 25 Federal Com 9H
Date Release Discovered	10/24/2025
Surface Owner	Federal

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

Nature and Volume of Release	
Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.	
Crude Oil Released (bbls) Details	*Not answered.*
Produced Water Released (bbls) Details	Cause: Human Error | Frac Tank | Produced Water | Released: 785 BBL | Recovered: 720 BBL | Lost: 65 BBL.
Is the concentration of chloride in the produced water >10,000 mg/l	Yes
Condensate Released (bbls) Details	*Not answered.*
Natural Gas Vented (Mcf) Details	*Not answered.*
Natural Gas Flared (Mcf) Details	*Not answered.*
Other Released Details	*Not answered.*
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	We had a reportable release at the Royal Oak 25 Federal Com 9H during frac operations. Shortly after initiating treatment #31, we observed a pressure drop at 6:00 AM while pumping at 85 bpm. A thorough inspection of the well and lines revealed no visible issues. However, at 6:50 AM, the pressure unexpectedly increased, and produced water was seen spilling from the top of the flowback tank. Operations were temporarily suspended, and valves were inspected before we resumed work. Upon further investigation, we discovered that a valve had been inadvertently opened, redirecting produced water meant for frac operations into the flowback tanks. This diversion caused the flowback tanks to fill and overflow into the secondary containment area. Subsequently, the secondary containment also filled to capacity and overflowed onto the well pad. We will schedule an assessment and remediation for the impacted areas in the coming weeks, following the completion of frac operations.

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QUESTIONS (continued)

Operator: Avant Operating, LLC 6001 Deauville Blvd Midland, TX 79706	OGRID: 330396
	Action Number: 520345
	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: 10/27/2025

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State of New Mexico
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QUESTIONS (continued)

Operator: Avant Operating, LLC 6001 Deauville Blvd Midland, TX 79706	OGRID: 330396
	Action Number: 520345
	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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CONDITIONS

Action 520345

CONDITIONS

Operator: Avant Operating, LLC 6001 Deauville Blvd Midland, TX 79706	OGRID: 330396
	Action Number: 520345
	Action Type: [C-141] Initial C-141 (C-141-v-Initial)

CONDITIONS

Created By	Condition	Condition Date
scwells	None	10/29/2025

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Santa Fe, NM 87505

QUESTIONS

Action 543836

QUESTIONS

Operator: Avant Operating, LLC 6001 Deauville Blvd Midland, TX 79706	OGRID: 330396
	Action Number: 543836
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	**nAPP2529773432**
Incident Name	**NAPP2529773432 ROYAL OAK 25 FEDERAL COM 9H @ 30-025-54152**
Incident Type	**Produced Water Release**
Incident Status	**Initial C-141 Approved**
Incident Well	**[30-025-54152] ROYAL OAK 25 FEDERAL COM #009H**

Location of Release Source	
Site Name	**Royal Oak 25 Federal Com 9H**
Date Release Discovered	**10/24/2025**
Surface Owner	**Federal**

Sampling Event General Information *Please answer all the questions in this group.*	
What is the sampling surface area in square feet	29,500
What is the estimated number of samples that will be gathered	160
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	01/21/2026
Time sampling will commence	09:00 AM
Please provide any information necessary for observers to contact samplers	Carmona Resources - 432-813-8988 Will be onsite to collect surface confirmation composite samples and horizontal grab samples due to a 3-4 inch surface scrape being conducted onsite to remove any contamination from the surface of the well pad.
Please provide any information necessary for navigation to sampling site	32.727797°, -103.612918°

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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: Avant Operating, LLC 6001 Deauville Blvd Midland, TX 79706	OGRID: 330396
	Action Number: 543836
	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.	1/16/2026
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.	1/16/2026

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

QUESTIONS

Action 552084

QUESTIONS

Operator: Coterra Energy Operating Co. 6001 Deauville Blvd Midland, TX 79706	OGRID: 215099
	Action Number: 552084
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	**nAPP2529773432**
Incident Name	**NAPP2529773432 ROYAL OAK 25 FEDERAL COM 9H @ 30-025-54152**
Incident Type	**Produced Water Release**
Incident Status	**Initial C-141 Approved**
Incident Well	**[30-025-54152] ROYAL OAK 25 FEDERAL COM #009H**

Location of Release Source	
Site Name	**Royal Oak 25 Federal Com 9H**
Date Release Discovered	**10/24/2025**
Surface Owner	**Federal**

Sampling Event General Information *Please answer all the questions in this group.*	
What is the sampling surface area in square feet	8,500
What is the estimated number of samples that will be gathered	55
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	02/13/2026
Time sampling will commence	09:00 AM
Please provide any information necessary for observers to contact samplers	Carmona Resources - 432-813-8988 Will return to the site to collect additional samples from areas that required additional remediation.
Please provide any information necessary for navigation to sampling site	32.72748,-103.61318

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CONDITIONS

Operator: Coterra Energy Operating Co. 6001 Deauville Blvd Midland, TX 79706	OGRID: 215099
	Action Number: 552084
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition Date
athielke	Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.	2/9/2026
athielke	If confirmation sampling is going to take place over multiple days, individual C-141N applications must be submitted for each sampling date. Date ranges are not currently accepted on the C-141N application.	2/9/2026

APPENDIX D

CARMONA RESOURCES

Nearest Water Well

Coterra Energy Operating

Legend

- 0.06 Miles
- 0.50 Mile Radius
- Groundwater Determination Bore
- Royal Oak 25 Fed East (10.24.2025)

105' GWDB

Royal Oak 25 Fed East (10.24.2025)

Google Earth

Image © 2026 Airbus

N

2000 ft

Low Karst

Coterra Energy Operating

Legend

- Low
- Royal Oak 25 Fed East (10.24.2025)

New Mexico Office of the State Engineer

Water Column/Average Depth to Water

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

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

(quarters are smallest to largest)

(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
CP 00691		CP	LE	SE	SE	NE	24	18S	33E	630327.0	3622662.0 *		779	215	195	20
CP 01584 POD1		CP	LE	NE	NW	SW	30	18S	34E	630653.5	3620788.0		1341	500		
L 07429		L	LE	NW	NW	NW	19	18S	34E	630523.0	3623272.0 *		1417	149	105	44
C 04548 POD1		CUB	LE	NW	NE	NW	01	26S	32E	628237.7	3622599.1		1870		110	
L 03436		L	LE		NW	SE	18	18S	34E	631229.6	3623771.1		2194	170	125	45
L 10346		L	LE			SW	20	18S	34E	632425.0	3622187.0 *		2440	130		
L 10436		L	LE			SW	20	18S	34E	632425.0	3622187.0 *		2440	120	80	40
L 10345 POD2		L	LE		NE	SW	20	18S	34E	632620.0	3622393.0 *		2660	130	120	10
CP 00623 POD2		CP	LE	NW	NE	NW	13	18S	33E	629242.8	3624542.5		2692	100		
CP 00769 POD1		CP	LE	NW	NW	NE	13	18S	33E	629699.0	3624866.0 *		2924	115	70	45
L 13526 POD1		L	LE	NE	NE	NW	20	18S	34E	632769.1	3623271.9		3069	196	106	90
CP 00623 POD1		CP	LE	NW	NW	NW	13	18S	33E	628895.0	3624852.0 *		3096	82	60	22
L 13406 POD1		L	LE	SE	SE	SE	12	18S	33E	630278.8	3625061.0		3116	220		
CP 01582 POD1		CP	LE	NE	NW	NE	29	18S	34E	633167.4	3621715.6		3181	180	180	0
L 09752		L	LE	SW	NW	NE	20	18S	34E	632968.0	3623188.3		3217	179	130	49
L 02878 POD2		L	LE		SE	SE	12	18S	33E	630196.0	3625175.0		3224	220	220	0
L 06347		L	LE		SE	SE	12	18S	33E	630196.0	3625175.0 *		3224	170	130	40
L 02898		L	LE		SW	SW	07	18S	34E	630598.0	3625182.0 *		3280	204	150	54
L 08288		L	LE	SW	SW	SW	12	18S	33E	628890.0	3625054.0 *		3288	79	60	19

Average Depth to Water: **122 feet**

Minimum Depth: **60 feet**

Maximum Depth: **220 feet**

Record Count: 19

UTM Filters (in meters):

Easting: 629995.00

Northing: 3621957.00

Radius: 3500

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

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

WELL RECORD & LOG

OFFICE OF THE STATE ENGINEER

www.ose.state.nm.us

1. GENERAL AND WELL LOCATION

OSE POD NO. (WELL NO.)	WELL TAG ID NO.	OSE FILE NO(S).
Pod 1		CP-02101

WELL OWNER NAME(S)	PHONE (OPTIONAL)
Coterra Energy Co.	

WELL OWNER MAILING ADDRESS	CITY	STATE	ZIP
840 Gessner Rd. Ste. 1400	Houston	TX	77024-4152

WELL LOCATION (FROM GPS)		DEGREES	MINUTES	SECONDS	
	LATITUDE	32	43	42.1	N
	LONGITUDE	103	36	49.2	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

S24 T18s R33e

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)
1-21-26	1-21-26	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: 1-27-26

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'	Topsoil	Y ✓ N	
5'	20'	15'	Sandy Brown Clay	Y ✓ N	
20'	25'	5'	Red Clay	Y ✓ N	
25'	30'	5'	Sandy Brown Clay	Y ✓ N	
30'	80'	50'	Red Clay	Y ✓ N	
80'	85'	5'	Brown Clay	Y ✓ N	
85'	105'	20'	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	

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 1-27-26 at the Coterra Royal Oak 25 Fed Com 009H 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 — 1-27-26

SIGNATURE OF DRILLER / PRINT SIGNEE NAME — 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: 1-27-26 Date well plugging concluded: 1-27-26

5) GPS Well Location: Latitude: 32 deg, 43 min, 42.1 sec
Longitude: 103 deg, 36 min, 49.2 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: 12/17/25

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):

Version: September 8, 2009
Page 1 of 2

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:

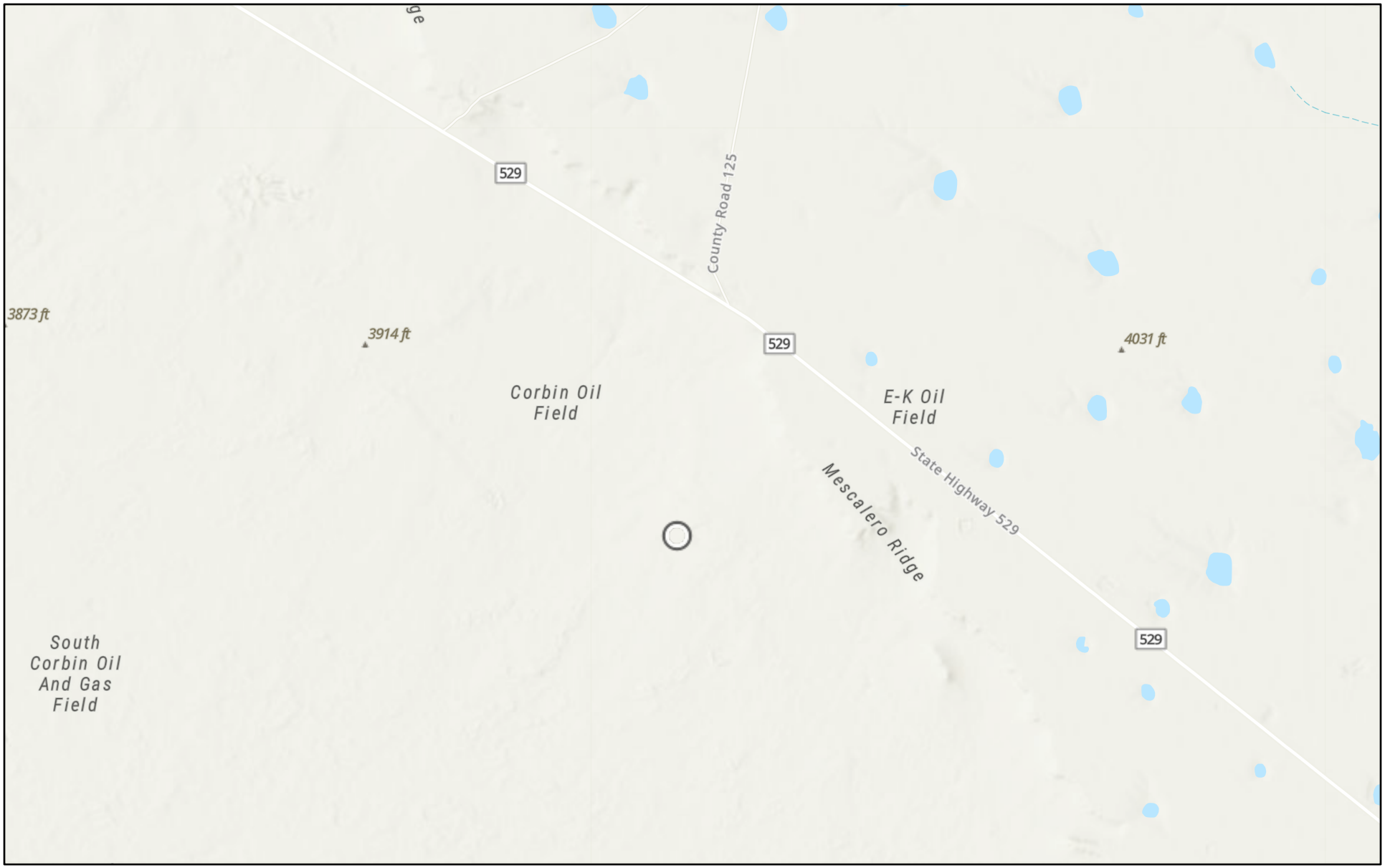
I, James Hawley , say that I am familiar with the rules of the Office of the State Engineer pertaining to the plugging of wells and that each and all of the statements in this Plugging Record and attachments are true to the best of my knowledge and belief.

Signature of Well Driller

1/27/26
Date

Version: September 8, 2009
Page 2 of 2

Royal Oak 25 Fed East (10.24.2025)



10/24/2025

World_Hillshade

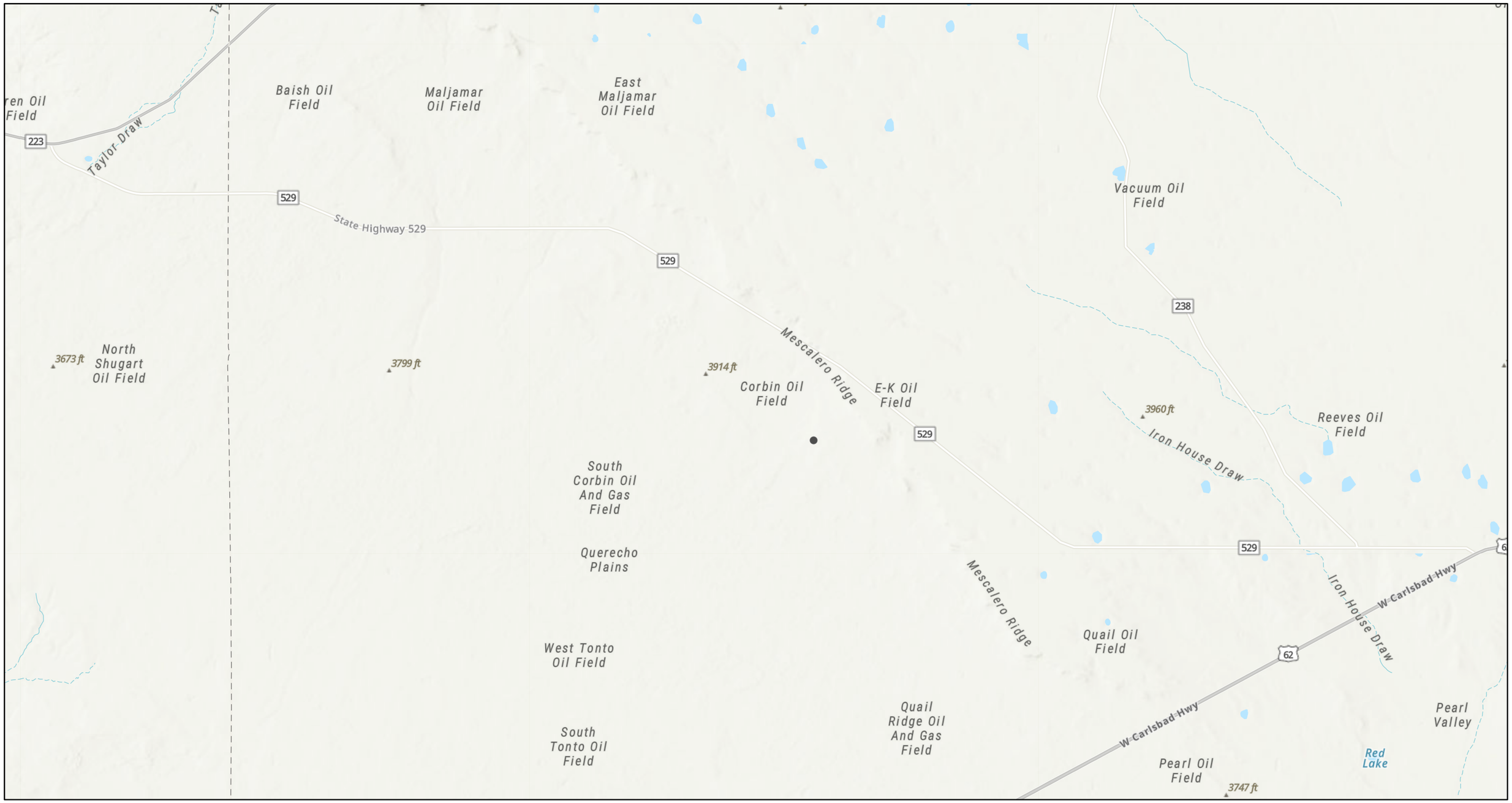
1:72,224

0 0.5 1 2 mi

0 0.75 1.5 3 km

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

Royal Oak 25 Fed East (10.24.2025)



10/24/2025, 12:16:07 PM

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0 1.5 3 6 mi

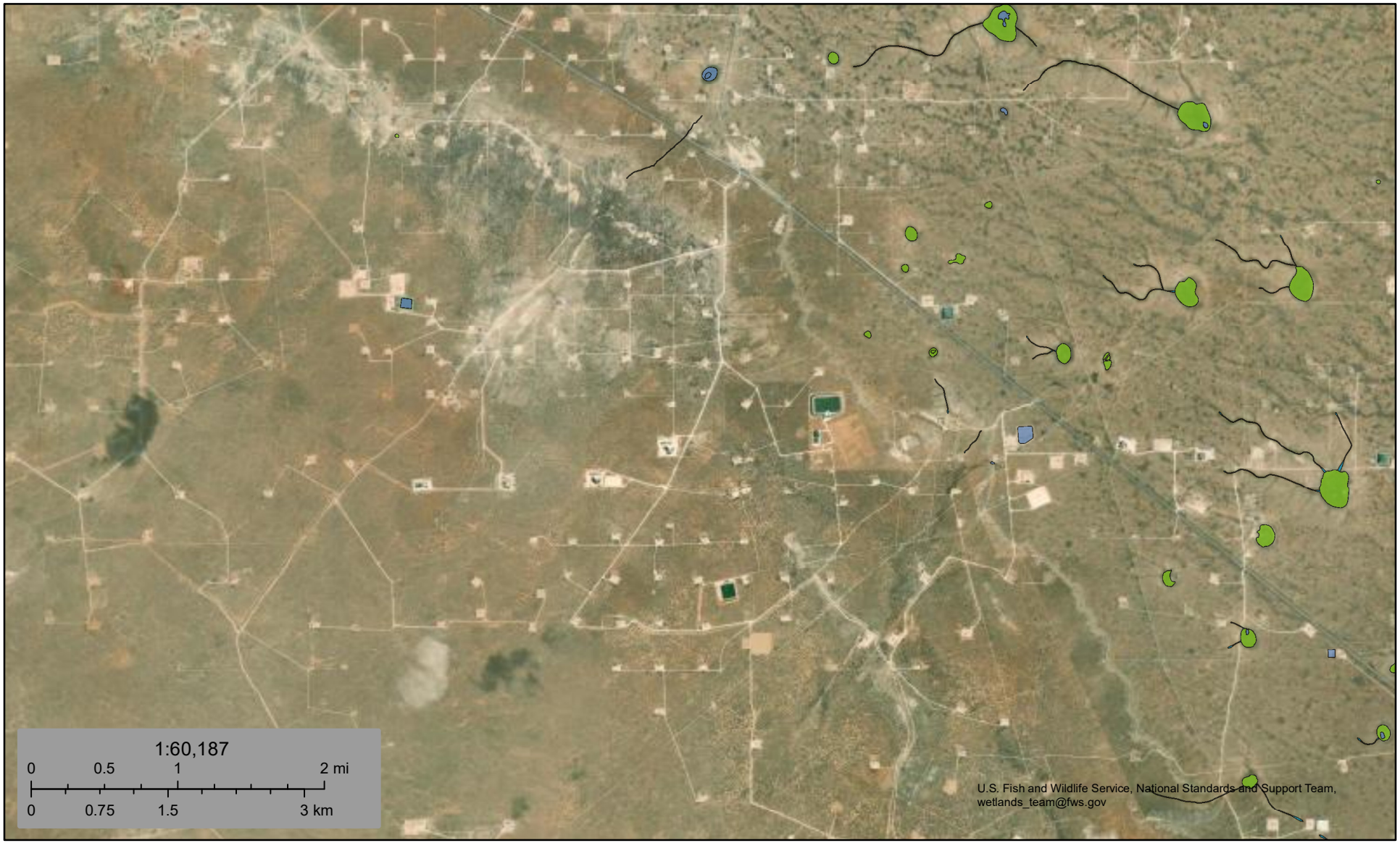
0 2.25 4.5 9 km

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

Received by OCD: 3/6/2026 8:54:23 AM

U.S. Fish and Wildlife Service
National Wetlands Inventory

Royal Oak 25 Federal Com #009H



March 6, 2026

Wetlands

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

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

National Wetlands Inventory (NWI)
This page was produced by the NWI mapper

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APPENDIX E

CARMONA RESOURCES

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

Royal Oak 25 Federal Com #009H
3048

JOB NUMBER

880-67328-1

Eurofins Midland
1211 W. Florida Ave
Midland TX 79701

See page two for job notes and contact information.

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my EOL

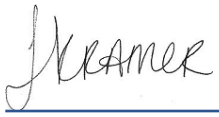
Eurofins Midland

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: Royal Oak 25 Federal Com #009H

Laboratory Job ID: 880-67328-1
SDG: 3048

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Definitions/Glossary

Client: Carmona Resources Job ID: 880-67328-1
Project/Site: Royal Oak 25 Federal Com #009H SDG: 3048

Qualifiers

GC VOA

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

HPLC/IC

Qualifier	Qualifier Description
4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.
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

Definitions/Glossary

Client: Carmona Resources Job ID: 880-67328-1
Project/Site: Royal Oak 25 Federal Com #009H SDG: 3048

Glossary (Continued)

Abbreviation	These commonly used abbreviations may or may not be present in this report.
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Case Narrative

Client: Carmona Resources
Project: Royal Oak 25 Federal Com #009H

Job ID: 880-67328-1

Job ID: 880-67328-1 Eurofins Midland

Job Narrative
880-67328-1

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 1/21/2026 3:46 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 sample was listed on the Chain of Custody (COC); however, no sample was received: CS- 147 (0-0.25') (880-67328-147).

The following samples analyzed for method were received and analyzed from an unpreserved bulk soil jar: CS- 1 (0-0.25') (880-67328-1), CS- 2 (0-0.25') (880-67328-2), CS- 3 (0-0.25') (880-67328-3), CS- 4 (0-0.25') (880-67328-4), CS- 5 (0-0.25') (880-67328-5), CS- 6 (0-0.25') (880-67328-6), CS- 7 (0-0.25') (880-67328-7), CS- 8 (0-0.25') (880-67328-8), CS- 9 (0-0.25') (880-67328-9), CS- 10 (0-0.25') (880-67328-10), CS- 11 (0-0.25') (880-67328-11), CS- 12 (0-0.25') (880-67328-12), CS- 13 (0-0.25') (880-67328-13), CS- 14 (0-0.25') (880-67328-14), CS- 15 (0-0.25') (880-67328-15), CS- 16 (0-0.25') (880-67328-16), CS- 17 (0-0.25') (880-67328-17), CS- 18 (0-0.25') (880-67328-18), CS- 19 (0-0.25') (880-67328-19), CS- 20 (0-0.25') (880-67328-20), CS- 21 (0-0.25') (880-67328-21), CS- 22 (0-0.25') (880-67328-22), CS- 23 (0-0.25') (880-67328-23), CS- 24 (0-0.25') (880-67328-24), CS- 25 (0-0.25') (880-67328-25), CS- 26 (0-0.25') (880-67328-26), CS- 27 (0-0.25') (880-67328-27), CS- 28 (0-0.25') (880-67328-28), CS- 29 (0-0.25') (880-67328-29), CS- 30 (0-0.25') (880-67328-30), CS- 31 (0-0.25') (880-67328-31), CS- 32 (0-0.25') (880-67328-32), CS- 33 (0-0.25') (880-67328-33), CS- 34 (0-0.25') (880-67328-34), CS- 35 (0-0.25') (880-67328-35), CS- 36 (0-0.25') (880-67328-36), CS- 37 (0-0.25') (880-67328-37), CS- 38 (0-0.25') (880-67328-38), CS- 39 (0-0.25') (880-67328-39), CS- 40 (0-0.25') (880-67328-40), CS- 41 (0-0.25') (880-67328-41), CS- 42 (0-0.25') (880-67328-42), CS- 43 (0-0.25') (880-67328-43), CS- 44 (0-0.25') (880-67328-44), CS- 45 (0-0.25') (880-67328-45), CS- 46 (0-0.25') (880-67328-46), CS- 47 (0-0.25') (880-67328-47), CS- 48 (0-0.25') (880-67328-48), CS- 49 (0-0.25') (880-67328-49), CS- 50 (0-0.25') (880-67328-50), CS- 51 (0-0.25') (880-67328-51), CS- 52 (0-0.25') (880-67328-52), CS- 53 (0-0.25') (880-67328-53), CS- 54 (0-0.25') (880-67328-54), CS- 55 (0-0.25') (880-67328-55), CS- 56 (0-0.25') (880-67328-56), CS- 57 (0-0.25') (880-67328-57), CS- 58 (0-0.25') (880-67328-58), CS- 59 (0-0.25') (880-67328-59), CS- 60 (0-0.25') (880-67328-60), CS- 61 (0-0.25') (880-67328-61), CS- 62 (0-0.25') (880-67328-62), CS- 63 (0-0.25') (880-67328-63), CS- 64 (0-0.25') (880-67328-64), CS- 65 (0-0.25') (880-67328-65), CS- 66 (0-0.25') (880-67328-66), CS- 67 (0-0.25') (880-67328-67), CS- 68 (0-0.25') (880-67328-68), CS- 69 (0-0.25') (880-67328-69), CS- 70 (0-0.25') (880-67328-70), CS- 71 (0-0.25') (880-67328-71), CS-72 (0-0.25') (880-67328-72), CS- 73 (0-0.25') (880-67328-73), CS- 74 (0-0.25') (880-67328-74), CS- 75 (0-0.25') (880-67328-75), CS- 76 (0-0.25') (880-67328-76), CS- 77 (0-0.25') (880-67328-77), CS- 78 (0-0.25') (880-67328-78), CS- 79 (0-0.25') (880-67328-79), CS- 80 (0-0.25') (880-67328-80), CS- 81 (0-0.25') (880-67328-81), CS- 82 (0-0.25') (880-67328-82), CS- 83 (0-0.25') (880-67328-83), CS- 84 (0-0.25') (880-67328-84), CS- 85 (0-0.25') (880-67328-85), CS- 86 (0-0.25') (880-67328-86), CS- 87 (0-0.25') (880-67328-87), CS- 88 (0-0.25') (880-67328-88), CS- 89 (0-0.25') (880-67328-89), CS- 90 (0-0.25') (880-67328-90), CS- 91 (0-0.25') (880-67328-91), CS- 92 (0-0.25') (880-67328-92), CS- 93 (0-0.25') (880-67328-93), CS- 94 (0-0.25') (880-67328-94), CS- 95 (0-0.25') (880-67328-95), CS- 96 (0-0.25') (880-67328-96), CS- 97 (0-0.25') (880-67328-97), CS- 98 (0-0.25') (880-67328-98), CS- 99 (0-0.25') (880-67328-99), CS- 100 (0-0.25') (880-67328-100), CS- 101 (0-0.25') (880-67328-101), CS- 102 (0-0.25') (880-67328-102), CS- 103 (0-0.25') (880-67328-103), CS- 104 (0-0.25') (880-67328-104), CS- 105 (0-0.25') (880-67328-105), CS- 106 (0-0.25') (880-67328-106), CS- 107 (0-0.25') (880-67328-107), CS- 108 (0-0.25') (880-67328-108), CS- 109 (0-0.25') (880-67328-109), CS- 110 (0-0.25') (880-67328-110), CS- 111 (0-0.25') (880-67328-111), CS- 112 (0-0.25') (880-67328-112), CS- 113 (0-0.25') (880-67328-113), CS- 114 (0-0.25') (880-67328-114), CS- 115 (0-0.25') (880-67328-115), CS- 116 (0-0.25') (880-67328-116), CS-117 (0-0.25') (880-67328-117), CS- 118 (0-0.25') (880-67328-118), CS- 119 (0-0.25') (880-67328-119), CS- 120 (0-0.25') (880-67328-120), CS- 121 (0-0.25') (880-67328-121), CS- 122 (0-0.25') (880-67328-122), CS-123 (0-0.25') (880-67328-123), CS- 124 (0-0.25') (880-67328-124), CS- 125 (0-0.25') (880-67328-125), CS- 126 (0-0.25') (880-67328-126), CS- 127 (0-0.25') (880-67328-127), CS- 128 (0-0.25') (880-67328-128), CS- 129 (0-0.25') (880-67328-129), CS- 130 (0-0.25') (880-67328-130), CS- 131 (0-0.25') (880-67328-131), CS- 132 (0-0.25') (880-67328-132), CS- 133 (0-0.25') (880-67328-133), CS- 134 (0-0.25')

Case Narrative

Client: Carmona Resources Job ID: 880-67328-1
Project: Royal Oak 25 Federal Com #009H

Job ID: 880-67328-1 (Continued) Eurofins Midland

(880-67328-134), CS- 135 (0-0.25') (880-67328-135), CS- 136 (0-0.25') (880-67328-136), CS- 137 (0-0.25') (880-67328-137), CS- 138 (0-0.25') (880-67328-138), CS- 139 (0-0.25') (880-67328-139), CS- 140 (0-0.25') (880-67328-140), CS- 141 (0-0.25') (880-67328-141), CS- 142 (0-0.25') (880-67328-142), CS- 143 (0-0.25') (880-67328-143), CS- 144 (0-0.25') (880-67328-144), CS- 145 (0-0.25') (880-67328-145), CS- 146 (0-0.25') (880-67328-146), CS- 147 (0-0.25') (880-67328-147), CS- 148 (0-0.25') (880-67328-148), CS- 149 (0-0.25') (880-67328-149), CS- 150 (0-0.25') (880-67328-150), CS-151 (0-0.25') (880-67328-151), CS-152 (0-0.25') (880-67328-152), CS- 153 (0-0.25') (880-67328-153), CS- 154 (0-0.25') (880-67328-154), CS- 155 (0-0.25') (880-67328-155) and CS- 156 (0-0.25') (880-67328-156).

GC VOA

Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-129824 and analytical batch 880-129910 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: Spike compounds were inadvertently omitted during the extraction process for the matrix spike/matrix spike duplicate (MS/MSD); therefore, matrix spike recoveries are unavailable for preparation batch 880-129831 and analytical batch 880-129971. The associated laboratory control sample (LCS) met acceptance criteria.

Method 8021B: Surrogate recovery for the following samples were outside control limits: CS- 81 (0-0.25') (880-67328-81), CS- 82 (0-0.25') (880-67328-82), CS- 83 (0-0.25') (880-67328-83), CS- 84 (0-0.25') (880-67328-84), CS- 85 (0-0.25') (880-67328-85), CS-86 (0-0.25') (880-67328-86), CS- 87 (0-0.25') (880-67328-87), CS- 88 (0-0.25') (880-67328-88), CS- 89 (0-0.25') (880-67328-89), CS- 90 (0-0.25') (880-67328-90), (LCS 880-129831/1-A), (LCSD 880-129831/2-A), (MB 880-129831/5-A), (880-67328-A-81-C MS) and (880-67328-A-81-D MSD). Evidence of matrix interferences is not obvious.

Method 8021B: Surrogate recovery for the following samples were outside control limits: CS- 95 (0-0.25') (880-67328-95), CS- 96 (0-0.25') (880-67328-96), CS- 97 (0-0.25') (880-67328-97), CS- 98 (0-0.25') (880-67328-98), CS- 99 (0-0.25') (880-67328-99) and CS- 100 (0-0.25') (880-67328-100). Evidence of matrix interferences is not obvious.

Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-129825 and analytical batch 880-129769 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: CS- 21 (0-0.25') (880-67328-21), CS- 22 (0-0.25') (880-67328-22), CS- 23 (0-0.25') (880-67328-23), CS- 24 (0-0.25') (880-67328-24), CS- 25 (0-0.25') (880-67328-25), CS-26 (0-0.25') (880-67328-26), CS- 27 (0-0.25') (880-67328-27), CS- 28 (0-0.25') (880-67328-28), CS- 29 (0-0.25') (880-67328-29), CS- 30 (0-0.25') (880-67328-30), CS- 31 (0-0.25') (880-67328-31), CS- 32 (0-0.25') (880-67328-32), CS- 33 (0-0.25') (880-67328-33), CS- 34 (0-0.25') (880-67328-34), CS- 35 (0-0.25') (880-67328-35), CS- 36 (0-0.25') (880-67328-36), CS- 37 (0-0.25') (880-67328-37), CS- 38 (0-0.25') (880-67328-38), CS- 39 (0-0.25') (880-67328-39), CS- 40 (0-0.25') (880-67328-40), (LCS 880-129825/1-A), (LCSD 880-129825/2-A), (MB 880-129825/5-A), (880-67328-A-21-E MS) and (880-67328-A-21-F MSD). Evidence of matrix interferences is not obvious.

Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-129940 and analytical batch 880-130114 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-129829 and analytical batch 880-130124 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries and precision for preparation batch 880-129833 and analytical batch 880-130124 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 RPD of the laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) for preparation batch 880-129833 and analytical batch 880-130124 recovered outside control limits for the following analytes: o-Xylene.

Method 8021B: Surrogate recovery for the following sample was outside control limits: CS- 102 (0-0.25') (880-67328-102).

Case Narrative

Client: Carmona Resources Job ID: 880-67328-1
Project: Royal Oak 25 Federal Com #009H

Job ID: 880-67328-1 (Continued) Eurofins Midland

Evidence of matrix interferences is not obvious.

Method 8021B: The continuing calibration verification (CCV) associated with batch 880-130205 recovered under the lower control limit for Ethylbenzene. The samples associated with this CCV were ran within 12 hours of passing CCV; therefore, the data have been reported.

Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-129836 and analytical batch 880-130326 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: CS- 121 (0-0.25') (880-67328-121), CS-122 (0-0.25') (880-67328-122), CS-123 (0-0.25') (880-67328-123), CS- 124 (0-0.25') (880-67328-124), CS- 125 (0-0.25') (880-67328-125), CS- 126 (0-0.25') (880-67328-126), CS- 127 (0-0.25') (880-67328-127), CS- 128 (0-0.25') (880-67328-128), CS-129 (0-0.25') (880-67328-129), CS- 130 (0-0.25') (880-67328-130), CS- 131 (0-0.25') (880-67328-131), CS- 132 (0-0.25') (880-67328-132), CS- 133 (0-0.25') (880-67328-133), CS- 134 (0-0.25') (880-67328-134), CS- 135 (0-0.25') (880-67328-135), CS-136 (0-0.25') (880-67328-136), CS- 137 (0-0.25') (880-67328-137), CS- 138 (0-0.25') (880-67328-138), CS- 139 (0-0.25') (880-67328-139), (CCV 880-130479/20), (LCS 880-129835/1-A), (LCSD 880-129835/2-A), (880-67328-A-121-C MS) and (880-67328-A-121-D MSD). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8021B: The surrogate recovery for the blank associated with preparation batch 880-129835 and analytical batch 880-130479 was outside the upper control limits.

Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries and precision for preparation batch 880-129835 and analytical batch 880-130479 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 matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-130484 and analytical batch 880-130493 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: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-129711 and analytical batch 880-129764 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 8015B NM: CCV was biased low for diesel range hydrocarbons. However, another CCV was analyzed and acceptable within the method derived 12 hour window; therefore, the data was qualified and accepted.

(CCV 880-129764/139)

Method 8015B NM: Surrogate recovery for the following samples were outside control limits: CS- 25 (0-0.25') (880-67328-25) and (880-67328-A-18-C MS). Evidence of matrix interferences is not obvious.

Method 8015B NM: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-129708 and analytical batch 880-129766 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 8015B NM: Surrogate recovery for the following sample was outside control limits: CS- 13 (0-0.25') (880-67328-13). Evidence of matrix interferences is not obvious.

Method 8015B NM: Surrogate recovery for the following sample was outside control limits: (880-67328-A-78-D MSD). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Case Narrative

Client: Carmona Resources Job ID: 880-67328-1
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Method 8015B NM: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-129733 and analytical batch 880-129986 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 300.0 - Soluble: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-129697 and analytical batch 880-129703 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 300.0 - Soluble: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-129698 and analytical batch 880-129707 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 300.0 - Soluble: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-129701 and analytical batch 880-129714 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 300.0 - Soluble: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-129699 and analytical batch 880-129706 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 300.0 - Soluble: The Chloride matrix spike duplicate (MSD) recoveries for preparation batch 880-129721 and analytical batch 880-129852 were outside control limits. Non-homogeneity is suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

The associated samples are: CS- 83 (0-0.25') (880-67328-83), CS- 84 (0-0.25') (880-67328-84), CS- 85 (0-0.25') (880-67328-85), CS- 86 (0-0.25') (880-67328-86), CS- 87 (0-0.25') (880-67328-87), CS- 88 (0-0.25') (880-67328-88), CS- 89 (0-0.25') (880-67328-89), CS- 90 (0-0.25') (880-67328-90), CS- 91 (0-0.25') (880-67328-91), CS- 92 (0-0.25') (880-67328-92) and (880-67328-A-83-C MSD).

Method 300.0 - Soluble: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-129721 and analytical batch 880-129852 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- 93 (0-0.25') (880-67328-93), CS- 94 (0-0.25') (880-67328-94), CS- 95 (0-0.25') (880-67328-95), CS- 96 (0-0.25') (880-67328-96), CS- 97 (0-0.25') (880-67328-97), CS- 99 (0-0.25') (880-67328-99), CS- 100 (0-0.25') (880-67328-100), CS- 101 (0-0.25') (880-67328-101), CS- 102 (0-0.25') (880-67328-102), (880-67328-A-93-B MS) and (880-67328-A-93-C MSD).

Method 300.0 - Soluble: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-129727 and analytical batch 880-129911 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- 143 (0-0.25') (880-67328-143), CS- 144 (0-0.25') (880-67328-144), CS- 145 (0-0.25') (880-67328-145), CS- 146 (0-0.25') (880-67328-146), CS- 148 (0-0.25') (880-67328-148), CS- 149 (0-0.25') (880-67328-149), CS-150 (0-0.25') (880-67328-150), CS-151 (0-0.25') (880-67328-151), CS- 152 (0-0.25') (880-67328-152), (880-67328-A-143-B MS) and (880-67328-A-143-C MSD).

Method 300.0 - Soluble: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-129727 and analytical batch 880-129911 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

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Project: Royal Oak 25 Federal Com #009H

Job ID: 880-67328-1 (Continued) Eurofins Midland

The associated samples are: CS- 153 (0-0.25') (880-67328-153), CS- 154 (0-0.25') (880-67328-154), CS- 155 (0-0.25') (880-67328-155), CS- 156 (0-0.25') (880-67328-156), (880-67328-A-153-B MS) and (880-67328-A-153-C MSD).

Method 300.0 - Soluble: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-129726 and analytical batch 880-129909 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: Royal Oak 25 Federal Com #009H

Job ID: 880-67328-1
SDG: 3048

Client Sample ID: CS- 1 (0-0.25')

Lab Sample ID: 880-67328-1
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/21/26 15:46

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		01/23/26 11:08	01/27/26 01:43	1
Toluene	<0.00200	U F1 F2	0.00200		mg/Kg		01/23/26 11:08	01/27/26 01:43	1
Ethylbenzene	<0.00200	U F1 F2	0.00200		mg/Kg		01/23/26 11:08	01/27/26 01:43	1
m-Xylene & p-Xylene	<0.00399	U F1 F2	0.00399		mg/Kg		01/23/26 11:08	01/27/26 01:43	1
o-Xylene	<0.00200	U F1 F2	0.00200		mg/Kg		01/23/26 11:08	01/27/26 01:43	1
Xylenes, Total	<0.00399	U F1 F2	0.00399		mg/Kg		01/23/26 11:08	01/27/26 01:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*105*		*70 - 130*	*01/23/26 11:08*	*01/27/26 01:43*	*1*
1,4-Difluorobenzene (Surr)	*106*		*70 - 130*	*01/23/26 11:08*	*01/27/26 01:43*	*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			01/27/26 01:43	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**884**		49.9		mg/Kg			01/23/26 21:13	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		01/22/26 14:49	01/23/26 21:13	1
Diesel Range Organics (Over C10-C28)	**479**		49.9		mg/Kg		01/22/26 14:49	01/23/26 21:13	1
Oil Range Organics (Over C28-C36)	**405**		49.9		mg/Kg		01/22/26 14:49	01/23/26 21:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*85*		*70 - 130*	*01/22/26 14:49*	*01/23/26 21:13*	*1*
o-Terphenyl (Surr)	*85*		*70 - 130*	*01/22/26 14:49*	*01/23/26 21:13*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**2070**		49.8		mg/Kg			01/22/26 23:32	5

Client Sample ID: CS- 2 (0-0.25')

Lab Sample ID: 880-67328-2
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/21/26 15:46

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		01/23/26 11:08	01/27/26 02:04	1
Toluene	<0.00201	U	0.00201		mg/Kg		01/23/26 11:08	01/27/26 02:04	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		01/23/26 11:08	01/27/26 02:04	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		01/23/26 11:08	01/27/26 02:04	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		01/23/26 11:08	01/27/26 02:04	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		01/23/26 11:08	01/27/26 02:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*104*		*70 - 130*	*01/23/26 11:08*	*01/27/26 02:04*	*1*
1,4-Difluorobenzene (Surr)	*107*		*70 - 130*	*01/23/26 11:08*	*01/27/26 02:04*	*1*

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-67328-1
SDG: 3048

Client Sample ID: CS- 2 (0-0.25')

Lab Sample ID: 880-67328-2
Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:46

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			01/27/26 02:04	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**334**		50.0		mg/Kg			01/23/26 21:32	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/22/26 14:49	01/23/26 21:32	1
Diesel Range Organics (Over C10-C28)	**229**		50.0		mg/Kg		01/22/26 14:49	01/23/26 21:32	1
Oil Range Organics (Over C28-C36)	**105**		50.0		mg/Kg		01/22/26 14:49	01/23/26 21:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*93*		*70 - 130*	*01/22/26 14:49*	*01/23/26 21:32*	*1*
o-Terphenyl (Surr)	*97*		*70 - 130*	*01/22/26 14:49*	*01/23/26 21:32*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**2330**	**F1**	49.7		mg/Kg			01/22/26 23:37	5

Client Sample ID: CS- 3 (0-0.25')

Lab Sample ID: 880-67328-3
Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:46

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		01/23/26 11:08	01/27/26 02:26	1
Toluene	<0.00202	U	0.00202		mg/Kg		01/23/26 11:08	01/27/26 02:26	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		01/23/26 11:08	01/27/26 02:26	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		01/23/26 11:08	01/27/26 02:26	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		01/23/26 11:08	01/27/26 02:26	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		01/23/26 11:08	01/27/26 02:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*70 - 130*	*01/23/26 11:08*	*01/27/26 02:26*	*1*
1,4-Difluorobenzene (Surr)	*101*		*70 - 130*	*01/23/26 11:08*	*01/27/26 02:26*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			01/27/26 02:26	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**386**		50.0		mg/Kg			01/23/26 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		01/22/26 14:49	01/23/26 21:51	1

Client Sample Results

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-67328-1
SDG: 3048

Client Sample ID: CS- 3 (0-0.25')

Lab Sample ID: 880-67328-3
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/21/26 15:46

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)	286		50.0		mg/Kg		01/22/26 14:49	01/23/26 21:51	1
Oil Range Organics (Over C28-C36)	99.8		50.0		mg/Kg		01/22/26 14:49	01/23/26 21:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*94*		*70 - 130*	*01/22/26 14:49*	*01/23/26 21:51*	*1*
o-Terphenyl (Surr)	*95*		*70 - 130*	*01/22/26 14:49*	*01/23/26 21:51*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2910		49.6		mg/Kg			01/22/26 23:51	5

Client Sample ID: CS- 4 (0-0.25')

Lab Sample ID: 880-67328-4
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/21/26 15:46

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		01/23/26 11:08	01/27/26 02:47	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/23/26 11:08	01/27/26 02:47	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/23/26 11:08	01/27/26 02:47	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/23/26 11:08	01/27/26 02:47	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/23/26 11:08	01/27/26 02:47	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/23/26 11:08	01/27/26 02:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*70 - 130*	*01/23/26 11:08*	*01/27/26 02:47*	*1*
1,4-Difluorobenzene (Surr)	*105*		*70 - 130*	*01/23/26 11:08*	*01/27/26 02:47*	*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			01/27/26 02:47	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	1800		49.8		mg/Kg			01/23/26 22:10	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		01/22/26 14:49	01/23/26 22:10	1
Diesel Range Organics (Over C10-C28)	1120		49.8		mg/Kg		01/22/26 14:49	01/23/26 22:10	1
Oil Range Organics (Over C28-C36)	679		49.8		mg/Kg		01/22/26 14:49	01/23/26 22:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*95*		*70 - 130*	*01/22/26 14:49*	*01/23/26 22:10*	*1*
o-Terphenyl (Surr)	*98*		*70 - 130*	*01/22/26 14:49*	*01/23/26 22:10*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-67328-1
SDG: 3048

Client Sample ID: CS- 4 (0-0.25')

Lab Sample ID: 880-67328-4
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/21/26 15:46

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**3720**		49.9		mg/Kg			01/22/26 23:56	5

Client Sample ID: CS- 5 (0-0.25')

Lab Sample ID: 880-67328-5
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/21/26 15:46

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		01/23/26 11:08	01/27/26 03:09	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/23/26 11:08	01/27/26 03:09	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/23/26 11:08	01/27/26 03:09	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		01/23/26 11:08	01/27/26 03:09	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/23/26 11:08	01/27/26 03:09	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		01/23/26 11:08	01/27/26 03:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*70 - 130*	*01/23/26 11:08*	*01/27/26 03:09*	*1*
1,4-Difluorobenzene (Surr)	*102*		*70 - 130*	*01/23/26 11:08*	*01/27/26 03:09*	*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			01/27/26 03:09	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**356**		50.0		mg/Kg			01/23/26 22:29	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/22/26 14:49	01/23/26 22:29	1
Diesel Range Organics (Over C10-C28)	**305**		50.0		mg/Kg		01/22/26 14:49	01/23/26 22:29	1
Oil Range Organics (Over C28-C36)	**51.2**		50.0		mg/Kg		01/22/26 14:49	01/23/26 22:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*87*		*70 - 130*	*01/22/26 14:49*	*01/23/26 22:29*	*1*
o-Terphenyl (Surr)	*83*		*70 - 130*	*01/22/26 14:49*	*01/23/26 22:29*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**3850**		49.8		mg/Kg			01/23/26 00:11	5

Client Sample ID: CS- 6 (0-0.25')

Lab Sample ID: 880-67328-6
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/21/26 15:46

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		01/23/26 11:08	01/27/26 03:30	1
Toluene	<0.00201	U	0.00201		mg/Kg		01/23/26 11:08	01/27/26 03:30	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		01/23/26 11:08	01/27/26 03:30	1

Client Sample Results

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-67328-1
SDG: 3048

Client Sample ID: CS- 6 (0-0.25')

Lab Sample ID: 880-67328-6
Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:46

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		01/23/26 11:08	01/27/26 03:30	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		01/23/26 11:08	01/27/26 03:30	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		01/23/26 11:08	01/27/26 03:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*108*		*70 - 130*	*01/23/26 11:08*	*01/27/26 03:30*	*1*
1,4-Difluorobenzene (Surr)	*113*		*70 - 130*	*01/23/26 11:08*	*01/27/26 03:30*	*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			01/27/26 03:30	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**660**		50.2		mg/Kg			01/23/26 22:48	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	<50.2	U	50.2		mg/Kg		01/22/26 14:49	01/23/26 22:48	1
Diesel Range Organics (Over C10-C28)	**538**		50.2		mg/Kg		01/22/26 14:49	01/23/26 22:48	1
Oil Range Organics (Over C28-C36)	**122**		50.2		mg/Kg		01/22/26 14:49	01/23/26 22:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*96*		*70 - 130*	*01/22/26 14:49*	*01/23/26 22:48*	*1*
o-Terphenyl (Surr)	*96*		*70 - 130*	*01/22/26 14:49*	*01/23/26 22:48*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**3150**		49.6		mg/Kg			01/23/26 00:16	5

Client Sample ID: CS- 7 (0-0.25')

Lab Sample ID: 880-67328-7
Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:46

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		01/23/26 11:08	01/27/26 03:52	1
Toluene	<0.00202	U	0.00202		mg/Kg		01/23/26 11:08	01/27/26 03:52	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		01/23/26 11:08	01/27/26 03:52	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		01/23/26 11:08	01/27/26 03:52	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		01/23/26 11:08	01/27/26 03:52	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		01/23/26 11:08	01/27/26 03:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*104*		*70 - 130*	*01/23/26 11:08*	*01/27/26 03:52*	*1*
1,4-Difluorobenzene (Surr)	*107*		*70 - 130*	*01/23/26 11:08*	*01/27/26 03:52*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			01/27/26 03:52	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-67328-1
SDG: 3048

Client Sample ID: CS- 7 (0-0.25')

Lab Sample ID: 880-67328-7
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/21/26 15:46

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**1790**		50.1		mg/Kg			01/23/26 23:07	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	<50.1	U	50.1		mg/Kg		01/22/26 14:49	01/23/26 23:07	1
Diesel Range Organics (Over C10-C28)	**1080**		50.1		mg/Kg		01/22/26 14:49	01/23/26 23:07	1
Oil Range Organics (Over C28-C36)	**705**		50.1		mg/Kg		01/22/26 14:49	01/23/26 23:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*98*		*70 - 130*	*01/22/26 14:49*	*01/23/26 23:07*	*1*
o-Terphenyl (Surr)	*94*		*70 - 130*	*01/22/26 14:49*	*01/23/26 23:07*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**5360**		101		mg/Kg			01/23/26 00:21	10

Client Sample ID: CS- 8 (0-0.25')

Lab Sample ID: 880-67328-8
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/21/26 15:46

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		01/23/26 11:08	01/27/26 04:13	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/23/26 11:08	01/27/26 04:13	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/23/26 11:08	01/27/26 04:13	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/23/26 11:08	01/27/26 04:13	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/23/26 11:08	01/27/26 04:13	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/23/26 11:08	01/27/26 04:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*105*		*70 - 130*	*01/23/26 11:08*	*01/27/26 04:13*	*1*
1,4-Difluorobenzene (Surr)	*107*		*70 - 130*	*01/23/26 11:08*	*01/27/26 04:13*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			01/27/26 04:13	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**2400**		50.0		mg/Kg			01/23/26 23:46	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		01/22/26 14:49	01/23/26 23:46	1
Diesel Range Organics (Over C10-C28)	**1340**		50.0		mg/Kg		01/22/26 14:49	01/23/26 23:46	1
Oil Range Organics (Over C28-C36)	**1060**		50.0		mg/Kg		01/22/26 14:49	01/23/26 23:46	1

Client Sample Results

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-67328-1
SDG: 3048

Client Sample ID: CS- 8 (0-0.25')

Lab Sample ID: 880-67328-8
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/21/26 15:46

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	*95*		*70 - 130*	*01/22/26 14:49*	*01/23/26 23:46*	*1*
o-Terphenyl (Surr)	*91*		*70 - 130*	*01/22/26 14:49*	*01/23/26 23:46*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**4450**		99.4		mg/Kg			01/23/26 00:26	10

Client Sample ID: CS- 9 (0-0.25')

Lab Sample ID: 880-67328-9
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/21/26 15:46

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		01/23/26 11:08	01/27/26 04:35	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/23/26 11:08	01/27/26 04:35	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/23/26 11:08	01/27/26 04:35	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		01/23/26 11:08	01/27/26 04:35	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/23/26 11:08	01/27/26 04:35	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		01/23/26 11:08	01/27/26 04:35	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	*108*		*70 - 130*	*01/23/26 11:08*	*01/27/26 04:35*	*1*
1,4-Difluorobenzene (Surr)	*111*		*70 - 130*	*01/23/26 11:08*	*01/27/26 04:35*	*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			01/27/26 04:35	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**1590**		50.0		mg/Kg			01/24/26 00:05	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/22/26 14:49	01/24/26 00:05	1
Diesel Range Organics (Over C10-C28)	**1190**		50.0		mg/Kg		01/22/26 14:49	01/24/26 00:05	1
Oil Range Organics (Over C28-C36)	**402**		50.0		mg/Kg		01/22/26 14:49	01/24/26 00:05	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	*85*		*70 - 130*	*01/22/26 14:49*	*01/24/26 00:05*	*1*
o-Terphenyl (Surr)	*84*		*70 - 130*	*01/22/26 14:49*	*01/24/26 00:05*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**8900**		198		mg/Kg			01/23/26 00:31	20

Client Sample Results

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-67328-1
SDG: 3048

Client Sample ID: CS- 10 (0-0.25')

Lab Sample ID: 880-67328-10
Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:46

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		01/23/26 11:08	01/27/26 04:56	1
Toluene	<0.00201	U	0.00201		mg/Kg		01/23/26 11:08	01/27/26 04:56	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		01/23/26 11:08	01/27/26 04:56	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		01/23/26 11:08	01/27/26 04:56	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		01/23/26 11:08	01/27/26 04:56	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		01/23/26 11:08	01/27/26 04:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*114*		*70 - 130*	*01/23/26 11:08*	*01/27/26 04:56*	*1*
1,4-Difluorobenzene (Surr)	*118*		*70 - 130*	*01/23/26 11:08*	*01/27/26 04:56*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			01/27/26 04:56	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**2570**		50.0		mg/Kg			01/24/26 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		01/22/26 14:49	01/24/26 00:25	1
Diesel Range Organics (Over C10-C28)	**1580**		50.0		mg/Kg		01/22/26 14:49	01/24/26 00:25	1
Oil Range Organics (Over C28-C36)	**985**		50.0		mg/Kg		01/22/26 14:49	01/24/26 00:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*85*		*70 - 130*	*01/22/26 14:49*	*01/24/26 00:25*	*1*
o-Terphenyl (Surr)	*86*		*70 - 130*	*01/22/26 14:49*	*01/24/26 00:25*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**15300**		199		mg/Kg			01/22/26 22:58	20

Client Sample ID: CS- 11 (0-0.25')

Lab Sample ID: 880-67328-11
Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:46

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		01/23/26 11:08	01/27/26 06:26	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/23/26 11:08	01/27/26 06:26	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/23/26 11:08	01/27/26 06:26	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/23/26 11:08	01/27/26 06:26	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/23/26 11:08	01/27/26 06:26	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/23/26 11:08	01/27/26 06:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*70 - 130*	*01/23/26 11:08*	*01/27/26 06:26*	*1*
1,4-Difluorobenzene (Surr)	*102*		*70 - 130*	*01/23/26 11:08*	*01/27/26 06:26*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-67328-1
SDG: 3048

Client Sample ID: CS- 11 (0-0.25')

Lab Sample ID: 880-67328-11
Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:46

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			01/27/26 06:26	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**1190**		49.9		mg/Kg			01/24/26 00:44	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/22/26 14:49	01/24/26 00:44	1
Diesel Range Organics (Over C10-C28)	**793**		49.9		mg/Kg		01/22/26 14:49	01/24/26 00:44	1
Oil Range Organics (Over C28-C36)	**392**		49.9		mg/Kg		01/22/26 14:49	01/24/26 00:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*84*		*70 - 130*	*01/22/26 14:49*	*01/24/26 00:44*	*1*
o-Terphenyl (Surr)	*81*		*70 - 130*	*01/22/26 14:49*	*01/24/26 00:44*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**21300**		201		mg/Kg			01/22/26 23:05	20

Client Sample ID: CS- 12 (0-0.25')

Lab Sample ID: 880-67328-12
Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:46

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		01/23/26 11:08	01/27/26 06:48	1
Toluene	<0.00198	U	0.00198		mg/Kg		01/23/26 11:08	01/27/26 06:48	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		01/23/26 11:08	01/27/26 06:48	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		01/23/26 11:08	01/27/26 06:48	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		01/23/26 11:08	01/27/26 06:48	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		01/23/26 11:08	01/27/26 06:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*108*		*70 - 130*	*01/23/26 11:08*	*01/27/26 06:48*	*1*
1,4-Difluorobenzene (Surr)	*116*		*70 - 130*	*01/23/26 11:08*	*01/27/26 06:48*	*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			01/27/26 06:48	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**1120**		50.0		mg/Kg			01/24/26 01:04	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/22/26 14:49	01/24/26 01:04	1

Client Sample Results

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-67328-1
SDG: 3048

Client Sample ID: CS- 12 (0-0.25')

Lab Sample ID: 880-67328-12
Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:46

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)	793		50.0		mg/Kg		01/22/26 14:49	01/24/26 01:04	1
Oil Range Organics (Over C28-C36)	327		50.0		mg/Kg		01/22/26 14:49	01/24/26 01:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*84*		*70 - 130*	*01/22/26 14:49*	*01/24/26 01:04*	*1*
o-Terphenyl (Surr)	*77*		*70 - 130*	*01/22/26 14:49*	*01/24/26 01:04*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	19500		202		mg/Kg			01/22/26 23:26	20

Client Sample ID: CS- 13 (0-0.25')

Lab Sample ID: 880-67328-13
Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:46

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		01/23/26 11:08	01/27/26 07:09	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/23/26 11:08	01/27/26 07:09	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/23/26 11:08	01/27/26 07:09	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		01/23/26 11:08	01/27/26 07:09	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/23/26 11:08	01/27/26 07:09	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		01/23/26 11:08	01/27/26 07:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*110*		*70 - 130*	*01/23/26 11:08*	*01/27/26 07:09*	*1*
1,4-Difluorobenzene (Surr)	*107*		*70 - 130*	*01/23/26 11:08*	*01/27/26 07:09*	*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			01/27/26 07:09	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	137		49.9		mg/Kg			01/24/26 01:24	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/22/26 14:49	01/24/26 01:24	1
Diesel Range Organics (Over C10-C28)	137		49.9		mg/Kg		01/22/26 14:49	01/24/26 01:24	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/22/26 14:49	01/24/26 01:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*57*	*S1-*	*70 - 130*	*01/22/26 14:49*	*01/24/26 01:24*	*1*
o-Terphenyl (Surr)	*42*	*S1-*	*70 - 130*	*01/22/26 14:49*	*01/24/26 01:24*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	30000		498		mg/Kg			01/22/26 23:33	50

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Client Sample Results

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-67328-1
SDG: 3048

Client Sample ID: CS- 14 (0-0.25')

Lab Sample ID: 880-67328-14
Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:46

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		01/23/26 11:08	01/27/26 07:31	1
Toluene	<0.00201	U	0.00201		mg/Kg		01/23/26 11:08	01/27/26 07:31	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		01/23/26 11:08	01/27/26 07:31	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		01/23/26 11:08	01/27/26 07:31	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		01/23/26 11:08	01/27/26 07:31	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		01/23/26 11:08	01/27/26 07:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*96*		*70 - 130*	*01/23/26 11:08*	*01/27/26 07:31*	*1*
1,4-Difluorobenzene (Surr)	*105*		*70 - 130*	*01/23/26 11:08*	*01/27/26 07:31*	*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			01/27/26 07:31	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**664**		49.9		mg/Kg			01/24/26 01:44	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/22/26 14:49	01/24/26 01:44	1
Diesel Range Organics (Over C10-C28)	**498**		49.9		mg/Kg		01/22/26 14:49	01/24/26 01:44	1
Oil Range Organics (Over C28-C36)	**166**		49.9		mg/Kg		01/22/26 14:49	01/24/26 01:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*94*		*70 - 130*	*01/22/26 14:49*	*01/24/26 01:44*	*1*
o-Terphenyl (Surr)	*92*		*70 - 130*	*01/22/26 14:49*	*01/24/26 01:44*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**24300**		496		mg/Kg			01/22/26 23:54	50

Client Sample ID: CS- 15 (0-0.25')

Lab Sample ID: 880-67328-15
Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:46

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		01/23/26 11:08	01/27/26 07:51	1
Toluene	<0.00202	U	0.00202		mg/Kg		01/23/26 11:08	01/27/26 07:51	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		01/23/26 11:08	01/27/26 07:51	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		01/23/26 11:08	01/27/26 07:51	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		01/23/26 11:08	01/27/26 07:51	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		01/23/26 11:08	01/27/26 07:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*106*		*70 - 130*	*01/23/26 11:08*	*01/27/26 07:51*	*1*
1,4-Difluorobenzene (Surr)	*109*		*70 - 130*	*01/23/26 11:08*	*01/27/26 07:51*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-67328-1
SDG: 3048

Client Sample ID: CS- 15 (0-0.25')

Lab Sample ID: 880-67328-15
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/21/26 15:46

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			01/27/26 07:51	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**1100**		50.0		mg/Kg			01/24/26 02:04	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/22/26 14:49	01/24/26 02:04	1
Diesel Range Organics (Over C10-C28)	**811**		50.0		mg/Kg		01/22/26 14:49	01/24/26 02:04	1
Oil Range Organics (Over C28-C36)	**288**		50.0		mg/Kg		01/22/26 14:49	01/24/26 02:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*99*		*70 - 130*	*01/22/26 14:49*	*01/24/26 02:04*	*1*
o-Terphenyl (Surr)	*95*		*70 - 130*	*01/22/26 14:49*	*01/24/26 02:04*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**12400**		202		mg/Kg			01/23/26 00:01	20

Client Sample ID: CS- 16 (0-0.25')

Lab Sample ID: 880-67328-16
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/21/26 15:46

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		01/23/26 11:08	01/27/26 08:12	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/23/26 11:08	01/27/26 08:12	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/23/26 11:08	01/27/26 08:12	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/23/26 11:08	01/27/26 08:12	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/23/26 11:08	01/27/26 08:12	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/23/26 11:08	01/27/26 08:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*105*		*70 - 130*	*01/23/26 11:08*	*01/27/26 08:12*	*1*
1,4-Difluorobenzene (Surr)	*111*		*70 - 130*	*01/23/26 11:08*	*01/27/26 08:12*	*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			01/27/26 08:12	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**825**		49.8		mg/Kg			01/24/26 02:24	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		01/22/26 14:49	01/24/26 02:24	1

Client Sample Results

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-67328-1
SDG: 3048

Client Sample ID: CS- 16 (0-0.25')

Lab Sample ID: 880-67328-16
Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:46

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)	**598**		49.8		mg/Kg		01/22/26 14:49	01/24/26 02:24	1
Oil Range Organics (Over C28-C36)	**227**		49.8		mg/Kg		01/22/26 14:49	01/24/26 02:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*95*		*70 - 130*	*01/22/26 14:49*	*01/24/26 02:24*	*1*
o-Terphenyl (Surr)	*91*		*70 - 130*	*01/22/26 14:49*	*01/24/26 02:24*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**11500**		199		mg/Kg			01/23/26 00:08	20

Client Sample ID: CS- 17 (0-0.25')

Lab Sample ID: 880-67328-17
Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:46

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		01/23/26 11:08	01/27/26 08:33	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/23/26 11:08	01/27/26 08:33	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/23/26 11:08	01/27/26 08:33	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		01/23/26 11:08	01/27/26 08:33	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/23/26 11:08	01/27/26 08:33	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		01/23/26 11:08	01/27/26 08:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*113*		*70 - 130*	*01/23/26 11:08*	*01/27/26 08:33*	*1*
1,4-Difluorobenzene (Surr)	*104*		*70 - 130*	*01/23/26 11:08*	*01/27/26 08:33*	*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			01/27/26 08:33	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**590**		50.0		mg/Kg			01/24/26 02:43	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		01/22/26 14:49	01/24/26 02:43	1
Diesel Range Organics (Over C10-C28)	**513**		50.0		mg/Kg		01/22/26 14:49	01/24/26 02:43	1
Oil Range Organics (Over C28-C36)	**77.2**		50.0		mg/Kg		01/22/26 14:49	01/24/26 02:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*83*		*70 - 130*	*01/22/26 14:49*	*01/24/26 02:43*	*1*
o-Terphenyl (Surr)	*79*		*70 - 130*	*01/22/26 14:49*	*01/24/26 02:43*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-67328-1
SDG: 3048

Client Sample ID: CS- 17 (0-0.25')

Lab Sample ID: 880-67328-17
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/21/26 15:46

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**14700**		200		mg/Kg			01/23/26 00:15	20

Client Sample ID: CS- 18 (0-0.25')

Lab Sample ID: 880-67328-18
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/21/26 15:46

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		01/23/26 11:08	01/27/26 08:54	1
Toluene	<0.00201	U	0.00201		mg/Kg		01/23/26 11:08	01/27/26 08:54	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		01/23/26 11:08	01/27/26 08:54	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		01/23/26 11:08	01/27/26 08:54	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		01/23/26 11:08	01/27/26 08:54	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		01/23/26 11:08	01/27/26 08:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*109*		*70 - 130*	*01/23/26 11:08*	*01/27/26 08:54*	*1*
1,4-Difluorobenzene (Surr)	*111*		*70 - 130*	*01/23/26 11:08*	*01/27/26 08:54*	*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			01/27/26 08:54	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**790**		50.0		mg/Kg			01/23/26 19:40	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		01/22/26 14:55	01/23/26 19:40	1
Diesel Range Organics (Over C10-C28)	**667**	**F1**	50.0		mg/Kg		01/22/26 14:55	01/23/26 19:40	1
Oil Range Organics (Over C28-C36)	**123**		50.0		mg/Kg		01/22/26 14:55	01/23/26 19:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*116*		*70 - 130*	*01/22/26 14:55*	*01/23/26 19:40*	*1*
o-Terphenyl (Surr)	*105*		*70 - 130*	*01/22/26 14:55*	*01/23/26 19:40*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**13500**		198		mg/Kg			01/23/26 00:22	20

Client Sample ID: CS- 19 (0-0.25')

Lab Sample ID: 880-67328-19
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/21/26 15:46

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		01/23/26 11:08	01/27/26 09:15	1
Toluene	<0.00202	U	0.00202		mg/Kg		01/23/26 11:08	01/27/26 09:15	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		01/23/26 11:08	01/27/26 09:15	1

Client Sample Results

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-67328-1
SDG: 3048

Client Sample ID: CS- 19 (0-0.25')

Lab Sample ID: 880-67328-19
Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:46

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		01/23/26 11:08	01/27/26 09:15	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		01/23/26 11:08	01/27/26 09:15	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		01/23/26 11:08	01/27/26 09:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*102*		*70 - 130*	*01/23/26 11:08*	*01/27/26 09:15*	*1*
1,4-Difluorobenzene (Surr)	*113*		*70 - 130*	*01/23/26 11:08*	*01/27/26 09:15*	*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			01/27/26 09:15	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**210**		50.0		mg/Kg			01/23/26 20:36	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/22/26 14:55	01/23/26 20:36	1
Diesel Range Organics (Over C10-C28)	**210**		50.0		mg/Kg		01/22/26 14:55	01/23/26 20:36	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/22/26 14:55	01/23/26 20:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*110*		*70 - 130*	*01/22/26 14:55*	*01/23/26 20:36*	*1*
o-Terphenyl (Surr)	*97*		*70 - 130*	*01/22/26 14:55*	*01/23/26 20:36*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**6080**		101		mg/Kg			01/23/26 00:29	10

Client Sample ID: CS- 20 (0-0.25')

Lab Sample ID: 880-67328-20
Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:46

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		01/23/26 11:08	01/27/26 09:36	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/23/26 11:08	01/27/26 09:36	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/23/26 11:08	01/27/26 09:36	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/23/26 11:08	01/27/26 09:36	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/23/26 11:08	01/27/26 09:36	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/23/26 11:08	01/27/26 09:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*108*		*70 - 130*	*01/23/26 11:08*	*01/27/26 09:36*	*1*
1,4-Difluorobenzene (Surr)	*113*		*70 - 130*	*01/23/26 11:08*	*01/27/26 09:36*	*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			01/27/26 09:36	1

Client Sample Results

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-67328-1
SDG: 3048

Client Sample ID: CS- 20 (0-0.25')

Lab Sample ID: 880-67328-20
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/21/26 15:46

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**242**		49.9		mg/Kg			01/23/26 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	<49.9	U	49.9		mg/Kg		01/22/26 14:55	01/23/26 20:54	1
Diesel Range Organics (Over C10-C28)	**242**		49.9		mg/Kg		01/22/26 14:55	01/23/26 20:54	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/22/26 14:55	01/23/26 20:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*108*		*70 - 130*	*01/22/26 14:55*	*01/23/26 20:54*	*1*
o-Terphenyl (Surr)	*94*		*70 - 130*	*01/22/26 14:55*	*01/23/26 20:54*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**6140**		101		mg/Kg			01/23/26 00:36	10

Client Sample ID: CS- 21 (0-0.25')

Lab Sample ID: 880-67328-21
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/21/26 15:46

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		01/23/26 11:10	01/24/26 02:14	1
Toluene	<0.00200	U F1	0.00200		mg/Kg		01/23/26 11:10	01/24/26 02:14	1
Ethylbenzene	<0.00200	U F1	0.00200		mg/Kg		01/23/26 11:10	01/24/26 02:14	1
m-Xylene & p-Xylene	<0.00399	U F1	0.00399		mg/Kg		01/23/26 11:10	01/24/26 02:14	1
o-Xylene	<0.00200	U F1	0.00200		mg/Kg		01/23/26 11:10	01/24/26 02:14	1
Xylenes, Total	<0.00399	U F1	0.00399		mg/Kg		01/23/26 11:10	01/24/26 02:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*36*	*S1-*	*70 - 130*	*01/23/26 11:10*	*01/24/26 02:14*	*1*
1,4-Difluorobenzene (Surr)	*81*		*70 - 130*	*01/23/26 11:10*	*01/24/26 02:14*	*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			01/24/26 02:14	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**138**		50.0		mg/Kg			01/23/26 21:13	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		01/22/26 14:55	01/23/26 21:13	1
Diesel Range Organics (Over C10-C28)	**138**		50.0		mg/Kg		01/22/26 14:55	01/23/26 21:13	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/22/26 14:55	01/23/26 21:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*105*		*70 - 130*	*01/22/26 14:55*	*01/23/26 21:13*	*1*

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-67328-1
SDG: 3048

Client Sample ID: CS- 21 (0-0.25')

Lab Sample ID: 880-67328-21
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/21/26 15:46

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl (Surr)	*91*		*70 - 130*	*01/22/26 14:55*	*01/23/26 21:13*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**3550**	**F1**	50.2		mg/Kg			01/23/26 00:19	5

Client Sample ID: CS- 22 (0-0.25')

Lab Sample ID: 880-67328-22
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/21/26 15:46

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		01/23/26 11:10	01/24/26 02:37	1
Toluene	<0.00201	U	0.00201		mg/Kg		01/23/26 11:10	01/24/26 02:37	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		01/23/26 11:10	01/24/26 02:37	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		01/23/26 11:10	01/24/26 02:37	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		01/23/26 11:10	01/24/26 02:37	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		01/23/26 11:10	01/24/26 02:37	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	*37*	*S1-*	*70 - 130*	*01/23/26 11:10*	*01/24/26 02:37*	*1*
1,4-Difluorobenzene (Surr)	*90*		*70 - 130*	*01/23/26 11:10*	*01/24/26 02:37*	*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			01/24/26 02:37	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**66.5**		49.8		mg/Kg			01/23/26 21:32	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		01/22/26 14:55	01/23/26 21:32	1
Diesel Range Organics (Over C10-C28)	**66.5**		49.8		mg/Kg		01/22/26 14:55	01/23/26 21:32	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		01/22/26 14:55	01/23/26 21:32	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	*111*		*70 - 130*	*01/22/26 14:55*	*01/23/26 21:32*	*1*
o-Terphenyl (Surr)	*96*		*70 - 130*	*01/22/26 14:55*	*01/23/26 21:32*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**3350**		50.5		mg/Kg			01/23/26 00:40	5

Client Sample Results

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-67328-1
SDG: 3048

Client Sample ID: CS- 23 (0-0.25')

Lab Sample ID: 880-67328-23
Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:46

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		01/23/26 11:10	01/24/26 02:59	1
Toluene	<0.00202	U	0.00202		mg/Kg		01/23/26 11:10	01/24/26 02:59	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		01/23/26 11:10	01/24/26 02:59	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		01/23/26 11:10	01/24/26 02:59	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		01/23/26 11:10	01/24/26 02:59	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		01/23/26 11:10	01/24/26 02:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*64*	*S1-*	*70 - 130*	*01/23/26 11:10*	*01/24/26 02:59*	*1*
1,4-Difluorobenzene (Surr)	*111*		*70 - 130*	*01/23/26 11:10*	*01/24/26 02:59*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			01/24/26 02:59	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**597**		50.0		mg/Kg			01/23/26 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		01/22/26 14:55	01/23/26 21:51	1
Diesel Range Organics (Over C10-C28)	**597**		50.0		mg/Kg		01/22/26 14:55	01/23/26 21:51	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/22/26 14:55	01/23/26 21:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*104*		*70 - 130*	*01/22/26 14:55*	*01/23/26 21:51*	*1*
o-Terphenyl (Surr)	*97*		*70 - 130*	*01/22/26 14:55*	*01/23/26 21:51*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**9560**		198		mg/Kg			01/23/26 00:46	20

Client Sample ID: CS- 24 (0-0.25')

Lab Sample ID: 880-67328-24
Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:46

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		01/23/26 11:10	01/24/26 03:22	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/23/26 11:10	01/24/26 03:22	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/23/26 11:10	01/24/26 03:22	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/23/26 11:10	01/24/26 03:22	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/23/26 11:10	01/24/26 03:22	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/23/26 11:10	01/24/26 03:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*42*	*S1-*	*70 - 130*	*01/23/26 11:10*	*01/24/26 03:22*	*1*
1,4-Difluorobenzene (Surr)	*67*	*S1-*	*70 - 130*	*01/23/26 11:10*	*01/24/26 03:22*	*1*

Client Sample Results

Client: Carmona Resources
Job ID: 880-67328-1
Project/Site: Royal Oak 25 Federal Com #009H
SDG: 3048

Client Sample ID: CS- 24 (0-0.25')
Lab Sample ID: 880-67328-24
Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:46

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			01/24/26 03:22	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**651**		49.9		mg/Kg			01/23/26 22:10	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/22/26 14:55	01/23/26 22:10	1
Diesel Range Organics (Over C10-C28)	**651**		49.9		mg/Kg		01/22/26 14:55	01/23/26 22:10	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/22/26 14:55	01/23/26 22:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*106*		*70 - 130*	*01/22/26 14:55*	*01/23/26 22:10*	*1*
o-Terphenyl (Surr)	*96*		*70 - 130*	*01/22/26 14:55*	*01/23/26 22:10*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**9780**		200		mg/Kg			01/23/26 00:53	20

Client Sample ID: CS- 25 (0-0.25')
Lab Sample ID: 880-67328-25
Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:46

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		01/23/26 11:10	01/24/26 03:44	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/23/26 11:10	01/24/26 03:44	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/23/26 11:10	01/24/26 03:44	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		01/23/26 11:10	01/24/26 03:44	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/23/26 11:10	01/24/26 03:44	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		01/23/26 11:10	01/24/26 03:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*34*	*S1-*	*70 - 130*	*01/23/26 11:10*	*01/24/26 03:44*	*1*
1,4-Difluorobenzene (Surr)	*61*	*S1-*	*70 - 130*	*01/23/26 11:10*	*01/24/26 03:44*	*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			01/24/26 03:44	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**4060**		49.7		mg/Kg			01/23/26 22:29	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	49.7		mg/Kg		01/22/26 14:55	01/23/26 22:29	1
Diesel Range Organics (Over C10-C28)	**4060**		49.7		mg/Kg		01/22/26 14:55	01/23/26 22:29	1

Client Sample Results

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-67328-1
SDG: 3048

Client Sample ID: CS- 25 (0-0.25')

Lab Sample ID: 880-67328-25
Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:46

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		01/22/26 14:55	01/23/26 22:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*100*		*70 - 130*	*01/22/26 14:55*	*01/23/26 22:29*	*1*
o-Terphenyl (Surr)	*142*	*S1+*	*70 - 130*	*01/22/26 14:55*	*01/23/26 22:29*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**7900**		99.6		mg/Kg			01/23/26 01:00	10

Client Sample ID: CS- 26 (0-0.25')

Lab Sample ID: 880-67328-26
Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:46

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		01/23/26 11:10	01/24/26 04:06	1
Toluene	<0.00201	U	0.00201		mg/Kg		01/23/26 11:10	01/24/26 04:06	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		01/23/26 11:10	01/24/26 04:06	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		01/23/26 11:10	01/24/26 04:06	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		01/23/26 11:10	01/24/26 04:06	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		01/23/26 11:10	01/24/26 04:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*63*	*S1-*	*70 - 130*	*01/23/26 11:10*	*01/24/26 04:06*	*1*
1,4-Difluorobenzene (Surr)	*111*		*70 - 130*	*01/23/26 11:10*	*01/24/26 04:06*	*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			01/24/26 04:06	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**2770**		50.0		mg/Kg			01/23/26 22:48	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		01/22/26 14:55	01/23/26 22:48	1
Diesel Range Organics (Over C10-C28)	**2770**		50.0		mg/Kg		01/22/26 14:55	01/23/26 22:48	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/22/26 14:55	01/23/26 22:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*100*		*70 - 130*	*01/22/26 14:55*	*01/23/26 22:48*	*1*
o-Terphenyl (Surr)	*127*		*70 - 130*	*01/22/26 14:55*	*01/23/26 22:48*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**8790**		200		mg/Kg			01/23/26 01:21	20

Client Sample Results

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-67328-1
SDG: 3048

Client Sample ID: CS- 27 (0-0.25')

Lab Sample ID: 880-67328-27
Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:46

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		01/23/26 11:10	01/24/26 04:29	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/23/26 11:10	01/24/26 04:29	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/23/26 11:10	01/24/26 04:29	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/23/26 11:10	01/24/26 04:29	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/23/26 11:10	01/24/26 04:29	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/23/26 11:10	01/24/26 04:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*299*	*S1+*	*70 - 130*	*01/23/26 11:10*	*01/24/26 04:29*	*1*
1,4-Difluorobenzene (Surr)	*78*		*70 - 130*	*01/23/26 11:10*	*01/24/26 04:29*	*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			01/24/26 04:29	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**53.8**		50.2		mg/Kg			01/23/26 23:07	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	<50.2	U	50.2		mg/Kg		01/22/26 14:55	01/23/26 23:07	1
Diesel Range Organics (Over C10-C28)	**53.8**		50.2		mg/Kg		01/22/26 14:55	01/23/26 23:07	1
Oil Range Organics (Over C28-C36)	<50.2	U	50.2		mg/Kg		01/22/26 14:55	01/23/26 23:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*117*		*70 - 130*	*01/22/26 14:55*	*01/23/26 23:07*	*1*
o-Terphenyl (Surr)	*98*		*70 - 130*	*01/22/26 14:55*	*01/23/26 23:07*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1690**		50.5		mg/Kg			01/23/26 01:28	5

Client Sample ID: CS- 28 (0-0.25')

Lab Sample ID: 880-67328-28
Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:46

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		01/23/26 11:10	01/24/26 04:52	1
Toluene	<0.00201	U	0.00201		mg/Kg		01/23/26 11:10	01/24/26 04:52	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		01/23/26 11:10	01/24/26 04:52	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		01/23/26 11:10	01/24/26 04:52	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		01/23/26 11:10	01/24/26 04:52	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		01/23/26 11:10	01/24/26 04:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*35*	*S1-*	*70 - 130*	*01/23/26 11:10*	*01/24/26 04:52*	*1*
1,4-Difluorobenzene (Surr)	*76*		*70 - 130*	*01/23/26 11:10*	*01/24/26 04:52*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-67328-1
SDG: 3048

Client Sample ID: CS- 28 (0-0.25')

Lab Sample ID: 880-67328-28
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/21/26 15:46

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			01/24/26 04:52	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**104**		49.9		mg/Kg			01/23/26 23:46	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/22/26 14:55	01/23/26 23:46	1
Diesel Range Organics (Over C10-C28)	**104**		49.9		mg/Kg		01/22/26 14:55	01/23/26 23:46	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/22/26 14:55	01/23/26 23:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*103*		*70 - 130*	*01/22/26 14:55*	*01/23/26 23:46*	*1*
o-Terphenyl (Surr)	*89*		*70 - 130*	*01/22/26 14:55*	*01/23/26 23:46*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1670**	**F1**	50.1		mg/Kg			01/22/26 20:17	5

Client Sample ID: CS- 29 (0-0.25')

Lab Sample ID: 880-67328-29
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/21/26 15:46

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		01/23/26 11:10	01/24/26 05:14	1
Toluene	<0.00202	U	0.00202		mg/Kg		01/23/26 11:10	01/24/26 05:14	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		01/23/26 11:10	01/24/26 05:14	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		01/23/26 11:10	01/24/26 05:14	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		01/23/26 11:10	01/24/26 05:14	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		01/23/26 11:10	01/24/26 05:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*35*	*S1-*	*70 - 130*	*01/23/26 11:10*	*01/24/26 05:14*	*1*
1,4-Difluorobenzene (Surr)	*63*	*S1-*	*70 - 130*	*01/23/26 11:10*	*01/24/26 05:14*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			01/24/26 05:14	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/24/26 00:05	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/22/26 14:55	01/24/26 00:05	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/22/26 14:55	01/24/26 00:05	1

Client Sample Results

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-67328-1
SDG: 3048

Client Sample ID: CS- 29 (0-0.25')

Lab Sample ID: 880-67328-29
Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:46

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		01/22/26 14:55	01/24/26 00:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*112*		*70 - 130*	*01/22/26 14:55*	*01/24/26 00:05*	*1*
o-Terphenyl (Surr)	*97*		*70 - 130*	*01/22/26 14:55*	*01/24/26 00:05*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**27700**		502		mg/Kg			01/22/26 20:38	50

Client Sample ID: CS- 30 (0-0.25')

Lab Sample ID: 880-67328-30
Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:46

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		01/23/26 11:10	01/24/26 05:36	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/23/26 11:10	01/24/26 05:36	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/23/26 11:10	01/24/26 05:36	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/23/26 11:10	01/24/26 05:36	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/23/26 11:10	01/24/26 05:36	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/23/26 11:10	01/24/26 05:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*49*	*S1-*	*70 - 130*	*01/23/26 11:10*	*01/24/26 05:36*	*1*
1,4-Difluorobenzene (Surr)	*122*		*70 - 130*	*01/23/26 11:10*	*01/24/26 05:36*	*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			01/24/26 05:36	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**102**		50.0		mg/Kg			01/24/26 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		01/22/26 14:55	01/24/26 00:25	1
Diesel Range Organics (Over C10-C28)	**102**		50.0		mg/Kg		01/22/26 14:55	01/24/26 00:25	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/22/26 14:55	01/24/26 00:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*106*		*70 - 130*	*01/22/26 14:55*	*01/24/26 00:25*	*1*
o-Terphenyl (Surr)	*92*		*70 - 130*	*01/22/26 14:55*	*01/24/26 00:25*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**24100**		505		mg/Kg			01/22/26 20:45	50

Client Sample Results

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-67328-1
SDG: 3048

Client Sample ID: CS- 31 (0-0.25')

Lab Sample ID: 880-67328-31
Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:46

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		01/23/26 11:10	01/24/26 07:20	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/23/26 11:10	01/24/26 07:20	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/23/26 11:10	01/24/26 07:20	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		01/23/26 11:10	01/24/26 07:20	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/23/26 11:10	01/24/26 07:20	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		01/23/26 11:10	01/24/26 07:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*48*	*S1-*	*70 - 130*	*01/23/26 11:10*	*01/24/26 07:20*	*1*
1,4-Difluorobenzene (Surr)	*111*		*70 - 130*	*01/23/26 11:10*	*01/24/26 07:20*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			01/24/26 07:20	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			01/24/26 00:44	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/22/26 14:55	01/24/26 00:44	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/22/26 14:55	01/24/26 00:44	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/22/26 14:55	01/24/26 00:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*107*		*70 - 130*	*01/22/26 14:55*	*01/24/26 00:44*	*1*
o-Terphenyl (Surr)	*92*		*70 - 130*	*01/22/26 14:55*	*01/24/26 00:44*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**12900**		199		mg/Kg			01/22/26 20:52	20

Client Sample ID: CS- 32 (0-0.25')

Lab Sample ID: 880-67328-32
Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:46

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		01/23/26 11:10	01/24/26 07:42	1
Toluene	<0.00201	U	0.00201		mg/Kg		01/23/26 11:10	01/24/26 07:42	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		01/23/26 11:10	01/24/26 07:42	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		01/23/26 11:10	01/24/26 07:42	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		01/23/26 11:10	01/24/26 07:42	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		01/23/26 11:10	01/24/26 07:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*35*	*S1-*	*70 - 130*	*01/23/26 11:10*	*01/24/26 07:42*	*1*
1,4-Difluorobenzene (Surr)	*81*		*70 - 130*	*01/23/26 11:10*	*01/24/26 07:42*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-67328-1
SDG: 3048

Client Sample ID: CS- 32 (0-0.25')

Lab Sample ID: 880-67328-32
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/21/26 15:46

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			01/24/26 07:42	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			01/24/26 01:04	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/22/26 14:55	01/24/26 01:04	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/22/26 14:55	01/24/26 01:04	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/22/26 14:55	01/24/26 01:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*104*		*70 - 130*	*01/22/26 14:55*	*01/24/26 01:04*	*1*
o-Terphenyl (Surr)	*88*		*70 - 130*	*01/22/26 14:55*	*01/24/26 01:04*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**11800**		198		mg/Kg			01/22/26 20:59	20

Client Sample ID: CS- 33 (0-0.25')

Lab Sample ID: 880-67328-33
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/21/26 15:46

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		01/23/26 11:10	01/24/26 08:04	1
Toluene	<0.00202	U	0.00202		mg/Kg		01/23/26 11:10	01/24/26 08:04	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		01/23/26 11:10	01/24/26 08:04	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		01/23/26 11:10	01/24/26 08:04	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		01/23/26 11:10	01/24/26 08:04	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		01/23/26 11:10	01/24/26 08:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*64*	*S1-*	*70 - 130*	*01/23/26 11:10*	*01/24/26 08:04*	*1*
1,4-Difluorobenzene (Surr)	*105*		*70 - 130*	*01/23/26 11:10*	*01/24/26 08:04*	*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			01/24/26 08:04	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			01/24/26 01:24	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/22/26 14:55	01/24/26 01:24	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/22/26 14:55	01/24/26 01:24	1

Client Sample Results

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-67328-1
SDG: 3048

Client Sample ID: CS- 33 (0-0.25')

Lab Sample ID: 880-67328-33
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/21/26 15:46

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		01/22/26 14:55	01/24/26 01:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*106*		*70 - 130*	*01/22/26 14:55*	*01/24/26 01:24*	*1*
o-Terphenyl (Surr)	*90*		*70 - 130*	*01/22/26 14:55*	*01/24/26 01:24*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1190**		50.4		mg/Kg			01/22/26 21:19	5

Client Sample ID: CS- 34 (0-0.25')

Lab Sample ID: 880-67328-34
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/21/26 15:46

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		01/23/26 11:10	01/24/26 08:27	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/23/26 11:10	01/24/26 08:27	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/23/26 11:10	01/24/26 08:27	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/23/26 11:10	01/24/26 08:27	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/23/26 11:10	01/24/26 08:27	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/23/26 11:10	01/24/26 08:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*62*	*S1-*	*70 - 130*	*01/23/26 11:10*	*01/24/26 08:27*	*1*
1,4-Difluorobenzene (Surr)	*17*	*S1-*	*70 - 130*	*01/23/26 11:10*	*01/24/26 08:27*	*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			01/24/26 08:27	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			01/24/26 01:44	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		01/22/26 14:55	01/24/26 01:44	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/22/26 14:55	01/24/26 01:44	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/22/26 14:55	01/24/26 01:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*103*		*70 - 130*	*01/22/26 14:55*	*01/24/26 01:44*	*1*
o-Terphenyl (Surr)	*87*		*70 - 130*	*01/22/26 14:55*	*01/24/26 01:44*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1200**		49.7		mg/Kg			01/22/26 21:26	5

Client Sample Results

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-67328-1
SDG: 3048

Client Sample ID: CS- 35 (0-0.25')

Lab Sample ID: 880-67328-35
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/21/26 15:46

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		01/23/26 11:10	01/24/26 08:50	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/23/26 11:10	01/24/26 08:50	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/23/26 11:10	01/24/26 08:50	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		01/23/26 11:10	01/24/26 08:50	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/23/26 11:10	01/24/26 08:50	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		01/23/26 11:10	01/24/26 08:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*37*	*S1-*	*70 - 130*	*01/23/26 11:10*	*01/24/26 08:50*	*1*
1,4-Difluorobenzene (Surr)	*114*		*70 - 130*	*01/23/26 11:10*	*01/24/26 08:50*	*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			01/24/26 08:50	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			01/24/26 02:04	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		01/22/26 14:55	01/24/26 02:04	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		01/22/26 14:55	01/24/26 02:04	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		01/22/26 14:55	01/24/26 02:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*105*		*70 - 130*	*01/22/26 14:55*	*01/24/26 02:04*	*1*
o-Terphenyl (Surr)	*89*		*70 - 130*	*01/22/26 14:55*	*01/24/26 02:04*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**9410**		99.0		mg/Kg			01/22/26 21:33	10

Client Sample ID: CS- 36 (0-0.25')

Lab Sample ID: 880-67328-36
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/21/26 15:46

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		01/23/26 11:10	01/24/26 09:14	1
Toluene	<0.00198	U	0.00198		mg/Kg		01/23/26 11:10	01/24/26 09:14	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		01/23/26 11:10	01/24/26 09:14	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		01/23/26 11:10	01/24/26 09:14	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		01/23/26 11:10	01/24/26 09:14	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		01/23/26 11:10	01/24/26 09:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*37*	*S1-*	*70 - 130*	*01/23/26 11:10*	*01/24/26 09:14*	*1*
1,4-Difluorobenzene (Surr)	*106*		*70 - 130*	*01/23/26 11:10*	*01/24/26 09:14*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-67328-1
SDG: 3048

Client Sample ID: CS- 36 (0-0.25')

Lab Sample ID: 880-67328-36
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/21/26 15:46

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			01/24/26 09:14	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/24/26 02:24	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/22/26 14:55	01/24/26 02:24	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/22/26 14:55	01/24/26 02:24	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/22/26 14:55	01/24/26 02:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*103*		*70 - 130*	*01/22/26 14:55*	*01/24/26 02:24*	*1*
o-Terphenyl (Surr)	*87*		*70 - 130*	*01/22/26 14:55*	*01/24/26 02:24*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**6700**		99.2		mg/Kg			01/22/26 21:40	10

Client Sample ID: CS- 37 (0-0.25')

Lab Sample ID: 880-67328-37
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/21/26 15:46

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		01/23/26 11:10	01/24/26 09:37	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/23/26 11:10	01/24/26 09:37	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/23/26 11:10	01/24/26 09:37	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/23/26 11:10	01/24/26 09:37	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/23/26 11:10	01/24/26 09:37	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/23/26 11:10	01/24/26 09:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*35*	*S1-*	*70 - 130*	*01/23/26 11:10*	*01/24/26 09:37*	*1*
1,4-Difluorobenzene (Surr)	*79*		*70 - 130*	*01/23/26 11:10*	*01/24/26 09:37*	*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			01/24/26 09:37	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**88.2**		50.1		mg/Kg			01/24/26 02:43	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	<50.1	U	50.1		mg/Kg		01/22/26 14:55	01/24/26 02:43	1
Diesel Range Organics (Over C10-C28)	**88.2**		50.1		mg/Kg		01/22/26 14:55	01/24/26 02:43	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-67328-1
SDG: 3048

Client Sample ID: CS- 37 (0-0.25')

Lab Sample ID: 880-67328-37
Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:46

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		01/22/26 14:55	01/24/26 02:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*104*		*70 - 130*	*01/22/26 14:55*	*01/24/26 02:43*	*1*
o-Terphenyl (Surr)	*89*		*70 - 130*	*01/22/26 14:55*	*01/24/26 02:43*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**12200**		199		mg/Kg			01/22/26 21:47	20

Client Sample ID: CS- 38 (0-0.25')

Lab Sample ID: 880-67328-38
Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:46

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		01/23/26 11:10	01/24/26 09:59	1
Toluene	<0.00201	U	0.00201		mg/Kg		01/23/26 11:10	01/24/26 09:59	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		01/23/26 11:10	01/24/26 09:59	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		01/23/26 11:10	01/24/26 09:59	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		01/23/26 11:10	01/24/26 09:59	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		01/23/26 11:10	01/24/26 09:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*51*	*S1-*	*70 - 130*	*01/23/26 11:10*	*01/24/26 09:59*	*1*
1,4-Difluorobenzene (Surr)	*109*		*70 - 130*	*01/23/26 11:10*	*01/24/26 09:59*	*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			01/24/26 09:59	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**85.2**		49.9		mg/Kg			01/27/26 19:52	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		01/22/26 14:58	01/27/26 19:52	1
Diesel Range Organics (Over C10-C28)	**85.2**		49.9		mg/Kg		01/22/26 14:58	01/27/26 19:52	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/22/26 14:58	01/27/26 19:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*106*		*70 - 130*	*01/22/26 14:58*	*01/27/26 19:52*	*1*
o-Terphenyl (Surr)	*88*		*70 - 130*	*01/22/26 14:58*	*01/27/26 19:52*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**20700**	**F1**	499		mg/Kg			01/22/26 21:54	50

Client Sample Results

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-67328-1
SDG: 3048

Client Sample ID: CS- 39 (0-0.25')

Lab Sample ID: 880-67328-39
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/21/26 15:46

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		01/23/26 11:10	01/24/26 10:22	1
Toluene	<0.00202	U	0.00202		mg/Kg		01/23/26 11:10	01/24/26 10:22	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		01/23/26 11:10	01/24/26 10:22	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		01/23/26 11:10	01/24/26 10:22	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		01/23/26 11:10	01/24/26 10:22	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		01/23/26 11:10	01/24/26 10:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*48*	*S1-*	*70 - 130*	*01/23/26 11:10*	*01/24/26 10:22*	*1*
1,4-Difluorobenzene (Surr)	*113*		*70 - 130*	*01/23/26 11:10*	*01/24/26 10:22*	*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			01/24/26 10:22	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**83.8**		50.2		mg/Kg			01/27/26 20:36	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.2	U	50.2		mg/Kg		01/22/26 14:58	01/27/26 20:36	1
Diesel Range Organics (Over C10-C28)	**83.8**		50.2		mg/Kg		01/22/26 14:58	01/27/26 20:36	1
Oil Range Organics (Over C28-C36)	<50.2	U	50.2		mg/Kg		01/22/26 14:58	01/27/26 20:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*103*		*70 - 130*	*01/22/26 14:58*	*01/27/26 20:36*	*1*
o-Terphenyl (Surr)	*90*		*70 - 130*	*01/22/26 14:58*	*01/27/26 20:36*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**14200**		198		mg/Kg			01/22/26 22:15	20

Client Sample ID: CS- 40 (0-0.25')

Lab Sample ID: 880-67328-40
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/21/26 15:46

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		01/23/26 11:10	01/24/26 10:45	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/23/26 11:10	01/24/26 10:45	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/23/26 11:10	01/24/26 10:45	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		01/23/26 11:10	01/24/26 10:45	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/23/26 11:10	01/24/26 10:45	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		01/23/26 11:10	01/24/26 10:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*60*	*S1-*	*70 - 130*	*01/23/26 11:10*	*01/24/26 10:45*	*1*
1,4-Difluorobenzene (Surr)	*134*	*S1+*	*70 - 130*	*01/23/26 11:10*	*01/24/26 10:45*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-67328-1
SDG: 3048

Client Sample ID: CS- 40 (0-0.25')

Lab Sample ID: 880-67328-40
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/21/26 15:46

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			01/24/26 10:45	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**64.2**		50.0		mg/Kg			01/28/26 14:41	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		01/23/26 16:09	01/28/26 14:41	1
Diesel Range Organics (Over C10-C28)	**64.2**		50.0		mg/Kg		01/23/26 16:09	01/28/26 14:41	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/23/26 16:09	01/28/26 14:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*96*		*70 - 130*	*01/23/26 16:09*	*01/28/26 14:41*	*1*
o-Terphenyl (Surr)	*103*		*70 - 130*	*01/23/26 16:09*	*01/28/26 14:41*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**13100**		202		mg/Kg			01/22/26 22:22	20

Client Sample ID: CS- 41 (0-0.25')

Lab Sample ID: 880-67328-41
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/21/26 15:46

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		01/30/26 12:25	01/30/26 17:44	1
Toluene	**0.00280**		0.00202		mg/Kg		01/30/26 12:25	01/30/26 17:44	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		01/30/26 12:25	01/30/26 17:44	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		01/30/26 12:25	01/30/26 17:44	1
o-Xylene	**0.0137**		0.00202		mg/Kg		01/30/26 12:25	01/30/26 17:44	1
Xylenes, Total	**0.0137**		0.00404		mg/Kg		01/30/26 12:25	01/30/26 17:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*103*		*70 - 130*	*01/30/26 12:25*	*01/30/26 17:44*	*1*
1,4-Difluorobenzene (Surr)	*84*		*70 - 130*	*01/30/26 12:25*	*01/30/26 17:44*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**0.0165**		0.00404		mg/Kg			01/30/26 17:44	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/27/26 21:05	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/22/26 14:58	01/27/26 21:05	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/22/26 14:58	01/27/26 21:05	1

Client Sample Results

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-67328-1
SDG: 3048

Client Sample ID: CS- 41 (0-0.25')

Lab Sample ID: 880-67328-41
Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:46

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		01/22/26 14:58	01/27/26 21:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*93*		*70 - 130*	*01/22/26 14:58*	*01/27/26 21:05*	*1*
o-Terphenyl (Surr)	*81*		*70 - 130*	*01/22/26 14:58*	*01/27/26 21:05*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**615**		10.1		mg/Kg			01/22/26 22:42	1

Client Sample ID: CS- 42 (0-0.25')

Lab Sample ID: 880-67328-42
Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:46

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		01/30/26 12:25	01/30/26 18:05	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/30/26 12:25	01/30/26 18:05	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/30/26 12:25	01/30/26 18:05	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/30/26 12:25	01/30/26 18:05	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/30/26 12:25	01/30/26 18:05	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/30/26 12:25	01/30/26 18:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*101*		*70 - 130*	*01/30/26 12:25*	*01/30/26 18:05*	*1*
1,4-Difluorobenzene (Surr)	*69*	*S1-*	*70 - 130*	*01/30/26 12:25*	*01/30/26 18:05*	*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			01/30/26 18:05	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/27/26 21:20	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/22/26 14:58	01/27/26 21:20	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/22/26 14:58	01/27/26 21:20	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/22/26 14:58	01/27/26 21:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*103*		*70 - 130*	*01/22/26 14:58*	*01/27/26 21:20*	*1*
o-Terphenyl (Surr)	*89*		*70 - 130*	*01/22/26 14:58*	*01/27/26 21:20*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**698**		10.1		mg/Kg			01/22/26 22:49	1

Client Sample Results

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-67328-1
SDG: 3048

Client Sample ID: CS- 43 (0-0.25')

Lab Sample ID: 880-67328-43
Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:46

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		01/30/26 12:25	01/30/26 18:25	1
Toluene	<0.00198	U	0.00198		mg/Kg		01/30/26 12:25	01/30/26 18:25	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		01/30/26 12:25	01/30/26 18:25	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		01/30/26 12:25	01/30/26 18:25	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		01/30/26 12:25	01/30/26 18:25	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		01/30/26 12:25	01/30/26 18:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*70 - 130*	*01/30/26 12:25*	*01/30/26 18:25*	*1*
1,4-Difluorobenzene (Surr)	*86*		*70 - 130*	*01/30/26 12:25*	*01/30/26 18:25*	*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			01/30/26 18:25	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**995**		49.9		mg/Kg			01/27/26 21:35	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		01/22/26 14:58	01/27/26 21:35	1
Diesel Range Organics (Over C10-C28)	**852**		49.9		mg/Kg		01/22/26 14:58	01/27/26 21:35	1
Oil Range Organics (Over C28-C36)	**143**		49.9		mg/Kg		01/22/26 14:58	01/27/26 21:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*97*		*70 - 130*	*01/22/26 14:58*	*01/27/26 21:35*	*1*
o-Terphenyl (Surr)	*87*		*70 - 130*	*01/22/26 14:58*	*01/27/26 21:35*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**5790**		100		mg/Kg			01/22/26 22:56	10

Client Sample ID: CS- 44 (0-0.25')

Lab Sample ID: 880-67328-44
Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:46

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		01/30/26 12:25	01/30/26 18:46	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/30/26 12:25	01/30/26 18:46	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/30/26 12:25	01/30/26 18:46	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		01/30/26 12:25	01/30/26 18:46	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/30/26 12:25	01/30/26 18:46	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		01/30/26 12:25	01/30/26 18:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*70 - 130*	*01/30/26 12:25*	*01/30/26 18:46*	*1*
1,4-Difluorobenzene (Surr)	*86*		*70 - 130*	*01/30/26 12:25*	*01/30/26 18:46*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-67328-1
SDG: 3048

Client Sample ID: CS- 44 (0-0.25')

Lab Sample ID: 880-67328-44
Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:46

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			01/30/26 18:46	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**1370**		50.0		mg/Kg			01/27/26 21:50	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		01/22/26 14:58	01/27/26 21:50	1
Diesel Range Organics (Over C10-C28)	**1160**		50.0		mg/Kg		01/22/26 14:58	01/27/26 21:50	1
Oil Range Organics (Over C28-C36)	**207**		50.0		mg/Kg		01/22/26 14:58	01/27/26 21:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*96*		*70 - 130*	*01/22/26 14:58*	*01/27/26 21:50*	*1*
o-Terphenyl (Surr)	*85*		*70 - 130*	*01/22/26 14:58*	*01/27/26 21:50*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**5300**		101		mg/Kg			01/22/26 23:03	10

Client Sample ID: CS- 45 (0-0.25')

Lab Sample ID: 880-67328-45
Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:46

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		01/30/26 12:25	01/30/26 19:06	1
Toluene	<0.00201	U	0.00201		mg/Kg		01/30/26 12:25	01/30/26 19:06	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		01/30/26 12:25	01/30/26 19:06	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		01/30/26 12:25	01/30/26 19:06	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		01/30/26 12:25	01/30/26 19:06	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		01/30/26 12:25	01/30/26 19:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*70 - 130*	*01/30/26 12:25*	*01/30/26 19:06*	*1*
1,4-Difluorobenzene (Surr)	*82*		*70 - 130*	*01/30/26 12:25*	*01/30/26 19:06*	*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			01/30/26 19:06	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**274**		49.9		mg/Kg			01/27/26 22:04	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	<49.9	U	49.9		mg/Kg		01/22/26 14:58	01/27/26 22:04	1

Client Sample Results

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-67328-1
SDG: 3048

Client Sample ID: CS- 45 (0-0.25')

Lab Sample ID: 880-67328-45
Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:46

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)	**166**		49.9		mg/Kg		01/22/26 14:58	01/27/26 22:04	1
Oil Range Organics (Over C28-C36)	**108**		49.9		mg/Kg		01/22/26 14:58	01/27/26 22:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*99*		*70 - 130*	*01/22/26 14:58*	*01/27/26 22:04*	*1*
o-Terphenyl (Surr)	*89*		*70 - 130*	*01/22/26 14:58*	*01/27/26 22:04*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**6300**		99.6		mg/Kg			01/22/26 23:10	10

Client Sample ID: CS- 46 (0-0.25')

Lab Sample ID: 880-67328-46
Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:46

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		01/30/26 12:25	01/30/26 19:27	1
Toluene	<0.00202	U	0.00202		mg/Kg		01/30/26 12:25	01/30/26 19:27	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		01/30/26 12:25	01/30/26 19:27	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		01/30/26 12:25	01/30/26 19:27	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		01/30/26 12:25	01/30/26 19:27	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		01/30/26 12:25	01/30/26 19:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*105*		*70 - 130*	*01/30/26 12:25*	*01/30/26 19:27*	*1*
1,4-Difluorobenzene (Surr)	*86*		*70 - 130*	*01/30/26 12:25*	*01/30/26 19:27*	*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			01/30/26 19:27	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**482**		50.0		mg/Kg			01/27/26 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	<50.0	U	50.0		mg/Kg		01/22/26 14:58	01/27/26 22:19	1
Diesel Range Organics (Over C10-C28)	**367**		50.0		mg/Kg		01/22/26 14:58	01/27/26 22:19	1
Oil Range Organics (Over C28-C36)	**115**		50.0		mg/Kg		01/22/26 14:58	01/27/26 22:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*95*		*70 - 130*	*01/22/26 14:58*	*01/27/26 22:19*	*1*
o-Terphenyl (Surr)	*83*		*70 - 130*	*01/22/26 14:58*	*01/27/26 22:19*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-67328-1
SDG: 3048

Client Sample ID: CS- 46 (0-0.25')

Lab Sample ID: 880-67328-46
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/21/26 15:46

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**7190**		99.2		mg/Kg			01/22/26 23:17	10

Client Sample ID: CS- 47 (0-0.25')

Lab Sample ID: 880-67328-47
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/21/26 15:46

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		01/30/26 15:46	01/31/26 11:52	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/30/26 15:46	01/31/26 11:52	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/30/26 15:46	01/31/26 11:52	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		01/30/26 15:46	01/31/26 11:52	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/30/26 15:46	01/31/26 11:52	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		01/30/26 15:46	01/31/26 11:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*134*	*S1+*	*70 - 130*	*01/30/26 15:46*	*01/31/26 11:52*	*1*
1,4-Difluorobenzene (Surr)	*91*		*70 - 130*	*01/30/26 15:46*	*01/31/26 11:52*	*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			01/31/26 11:52	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**579**		49.8		mg/Kg			01/27/26 22:34	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		01/22/26 14:58	01/27/26 22:34	1
Diesel Range Organics (Over C10-C28)	**479**		49.8		mg/Kg		01/22/26 14:58	01/27/26 22:34	1
Oil Range Organics (Over C28-C36)	**99.7**		49.8		mg/Kg		01/22/26 14:58	01/27/26 22:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*97*		*70 - 130*	*01/22/26 14:58*	*01/27/26 22:34*	*1*
o-Terphenyl (Surr)	*84*		*70 - 130*	*01/22/26 14:58*	*01/27/26 22:34*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**3210**		49.7		mg/Kg			01/22/26 23:24	5

Client Sample ID: CS- 48 (0-0.25')

Lab Sample ID: 880-67328-48
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/21/26 15:46

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		01/30/26 15:46	01/31/26 12:12	1
Toluene	<0.00201	U	0.00201		mg/Kg		01/30/26 15:46	01/31/26 12:12	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		01/30/26 15:46	01/31/26 12:12	1

Client Sample Results

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-67328-1
SDG: 3048

Client Sample ID: CS- 48 (0-0.25')

Lab Sample ID: 880-67328-48
Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:46

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		01/30/26 15:46	01/31/26 12:12	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		01/30/26 15:46	01/31/26 12:12	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		01/30/26 15:46	01/31/26 12:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*137*	*S1+*	*70 - 130*	*01/30/26 15:46*	*01/31/26 12:12*	*1*
1,4-Difluorobenzene (Surr)	*94*		*70 - 130*	*01/30/26 15:46*	*01/31/26 12:12*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			01/31/26 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	**266**		50.0		mg/Kg			01/27/26 23:03	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		01/22/26 14:58	01/27/26 23:03	1
Diesel Range Organics (Over C10-C28)	**128**		50.0		mg/Kg		01/22/26 14:58	01/27/26 23:03	1
Oil Range Organics (Over C28-C36)	**138**		50.0		mg/Kg		01/22/26 14:58	01/27/26 23:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*94*		*70 - 130*	*01/22/26 14:58*	*01/27/26 23:03*	*1*
o-Terphenyl (Surr)	*83*		*70 - 130*	*01/22/26 14:58*	*01/27/26 23:03*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**3240**		49.7		mg/Kg			01/23/26 01:35	5

Client Sample ID: CS- 49 (0-0.25')

Lab Sample ID: 880-67328-49
Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:46

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		01/30/26 15:46	01/31/26 12:33	1
Toluene	<0.00202	U	0.00202		mg/Kg		01/30/26 15:46	01/31/26 12:33	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		01/30/26 15:46	01/31/26 12:33	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		01/30/26 15:46	01/31/26 12:33	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		01/30/26 15:46	01/31/26 12:33	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		01/30/26 15:46	01/31/26 12:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*137*	*S1+*	*70 - 130*	*01/30/26 15:46*	*01/31/26 12:33*	*1*
1,4-Difluorobenzene (Surr)	*92*		*70 - 130*	*01/30/26 15:46*	*01/31/26 12:33*	*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			01/31/26 12:33	1

Client Sample Results

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-67328-1
SDG: 3048

Client Sample ID: CS- 49 (0-0.25')

Lab Sample ID: 880-67328-49
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/21/26 15:46

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**206**		50.1		mg/Kg			01/27/26 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	<50.1	U	50.1		mg/Kg		01/22/26 14:58	01/27/26 23:18	1
Diesel Range Organics (Over C10-C28)	**137**		50.1		mg/Kg		01/22/26 14:58	01/27/26 23:18	1
Oil Range Organics (Over C28-C36)	**68.9**		50.1		mg/Kg		01/22/26 14:58	01/27/26 23:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*97*		*70 - 130*	*01/22/26 14:58*	*01/27/26 23:18*	*1*
o-Terphenyl (Surr)	*84*		*70 - 130*	*01/22/26 14:58*	*01/27/26 23:18*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**5220**		99.0		mg/Kg			01/23/26 01:42	10

Client Sample ID: CS- 50 (0-0.25')

Lab Sample ID: 880-67328-50
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/21/26 15:46

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		01/30/26 15:46	01/31/26 12:53	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/30/26 15:46	01/31/26 12:53	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/30/26 15:46	01/31/26 12:53	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/30/26 15:46	01/31/26 12:53	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/30/26 15:46	01/31/26 12:53	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/30/26 15:46	01/31/26 12:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*138*	*S1+*	*70 - 130*	*01/30/26 15:46*	*01/31/26 12:53*	*1*
1,4-Difluorobenzene (Surr)	*92*		*70 - 130*	*01/30/26 15:46*	*01/31/26 12:53*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			01/31/26 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	**269**		50.0		mg/Kg			01/27/26 23:32	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/22/26 14:58	01/27/26 23:32	1
Diesel Range Organics (Over C10-C28)	**186**		50.0		mg/Kg		01/22/26 14:58	01/27/26 23:32	1
Oil Range Organics (Over C28-C36)	**82.8**		50.0		mg/Kg		01/22/26 14:58	01/27/26 23:32	1

Client Sample Results

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-67328-1
SDG: 3048

Client Sample ID: CS- 50 (0-0.25')

Lab Sample ID: 880-67328-50

Date Collected: 01/21/26 00:00
Date Received: 01/21/26 15:46

Matrix: Solid

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	*109*		*70 - 130*	*01/22/26 14:58*	*01/27/26 23:32*	*1*
o-Terphenyl (Surr)	*92*		*70 - 130*	*01/22/26 14:58*	*01/27/26 23:32*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**4700**		100		mg/Kg			01/23/26 01:48	10

Client Sample ID: CS- 51 (0-0.25')

Lab Sample ID: 880-67328-51

Date Collected: 01/21/26 00:00
Date Received: 01/21/26 15:46

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		01/30/26 15:46	01/31/26 13:13	1
Toluene	<0.00198	U	0.00198		mg/Kg		01/30/26 15:46	01/31/26 13:13	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		01/30/26 15:46	01/31/26 13:13	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		01/30/26 15:46	01/31/26 13:13	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		01/30/26 15:46	01/31/26 13:13	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		01/30/26 15:46	01/31/26 13:13	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	*135*	*S1+*	*70 - 130*	*01/30/26 15:46*	*01/31/26 13:13*	*1*
1,4-Difluorobenzene (Surr)	*92*		*70 - 130*	*01/30/26 15:46*	*01/31/26 13:13*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			01/31/26 13:13	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**2340**		49.9		mg/Kg			01/27/26 23:47	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/22/26 14:58	01/27/26 23:47	1
Diesel Range Organics (Over C10-C28)	**1710**		49.9		mg/Kg		01/22/26 14:58	01/27/26 23:47	1
Oil Range Organics (Over C28-C36)	**627**		49.9		mg/Kg		01/22/26 14:58	01/27/26 23:47	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	*88*		*70 - 130*	*01/22/26 14:58*	*01/27/26 23:47*	*1*
o-Terphenyl (Surr)	*82*		*70 - 130*	*01/22/26 14:58*	*01/27/26 23:47*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**3610**	**F1**	99.2		mg/Kg			01/23/26 01:55	10

Client Sample Results

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-67328-1
SDG: 3048

Client Sample ID: CS- 52 (0-0.25')

Lab Sample ID: 880-67328-52
Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:46

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		01/30/26 15:46	01/31/26 13:34	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/30/26 15:46	01/31/26 13:34	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/30/26 15:46	01/31/26 13:34	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		01/30/26 15:46	01/31/26 13:34	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/30/26 15:46	01/31/26 13:34	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		01/30/26 15:46	01/31/26 13:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*134*	*S1+*	*70 - 130*	*01/30/26 15:46*	*01/31/26 13:34*	*1*
1,4-Difluorobenzene (Surr)	*92*		*70 - 130*	*01/30/26 15:46*	*01/31/26 13:34*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			01/31/26 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	**1960**		50.0		mg/Kg			01/28/26 00:02	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/22/26 14:58	01/28/26 00:02	1
Diesel Range Organics (Over C10-C28)	**1370**		50.0		mg/Kg		01/22/26 14:58	01/28/26 00:02	1
Oil Range Organics (Over C28-C36)	**590**		50.0		mg/Kg		01/22/26 14:58	01/28/26 00:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*86*		*70 - 130*	*01/22/26 14:58*	*01/28/26 00:02*	*1*
o-Terphenyl (Surr)	*82*		*70 - 130*	*01/22/26 14:58*	*01/28/26 00:02*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**3770**		99.2		mg/Kg			01/23/26 02:16	10

Client Sample ID: CS- 53 (0-0.25')

Lab Sample ID: 880-67328-53
Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:46

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		01/30/26 15:46	01/31/26 13:54	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/30/26 15:46	01/31/26 13:54	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/30/26 15:46	01/31/26 13:54	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		01/30/26 15:46	01/31/26 13:54	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/30/26 15:46	01/31/26 13:54	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		01/30/26 15:46	01/31/26 13:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*132*	*S1+*	*70 - 130*	*01/30/26 15:46*	*01/31/26 13:54*	*1*
1,4-Difluorobenzene (Surr)	*92*		*70 - 130*	*01/30/26 15:46*	*01/31/26 13:54*	*1*

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Client Sample Results

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-67328-1
SDG: 3048

Client Sample ID: CS- 53 (0-0.25')

Lab Sample ID: 880-67328-53
Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:46

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			01/31/26 13:54	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**170**		49.9		mg/Kg			01/28/26 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	<49.9	U	49.9		mg/Kg		01/22/26 14:58	01/28/26 00:17	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/22/26 14:58	01/28/26 00:17	1
Oil Range Organics (Over C28-C36)	**170**		49.9		mg/Kg		01/22/26 14:58	01/28/26 00:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*99*		*70 - 130*	*01/22/26 14:58*	*01/28/26 00:17*	*1*
o-Terphenyl (Surr)	*88*		*70 - 130*	*01/22/26 14:58*	*01/28/26 00:17*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**3670**		99.8		mg/Kg			01/23/26 02:23	10

Client Sample ID: CS- 54 (0-0.25')

Lab Sample ID: 880-67328-54
Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:46

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		01/30/26 15:46	01/31/26 14:15	1
Toluene	<0.00201	U	0.00201		mg/Kg		01/30/26 15:46	01/31/26 14:15	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		01/30/26 15:46	01/31/26 14:15	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		01/30/26 15:46	01/31/26 14:15	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		01/30/26 15:46	01/31/26 14:15	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		01/30/26 15:46	01/31/26 14:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*141*	*S1+*	*70 - 130*	*01/30/26 15:46*	*01/31/26 14:15*	*1*
1,4-Difluorobenzene (Surr)	*89*		*70 - 130*	*01/30/26 15:46*	*01/31/26 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			01/31/26 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	<50.0	U	50.0		mg/Kg			01/28/26 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	<50.0	U	50.0		mg/Kg		01/22/26 14:58	01/28/26 00:32	1

Client Sample Results

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-67328-1
SDG: 3048

Client Sample ID: CS- 54 (0-0.25')

Lab Sample ID: 880-67328-54
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/21/26 15:46

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/22/26 14:58	01/28/26 00:32	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/22/26 14:58	01/28/26 00:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*97*		*70 - 130*	*01/22/26 14:58*	*01/28/26 00:32*	*1*
o-Terphenyl (Surr)	*86*		*70 - 130*	*01/22/26 14:58*	*01/28/26 00:32*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**4400**		101		mg/Kg			01/23/26 02:44	10

Client Sample ID: CS- 55 (0-0.25')

Lab Sample ID: 880-67328-55
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/21/26 15:46

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		01/30/26 15:46	01/31/26 14:35	1
Toluene	<0.00202	U	0.00202		mg/Kg		01/30/26 15:46	01/31/26 14:35	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		01/30/26 15:46	01/31/26 14:35	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		01/30/26 15:46	01/31/26 14:35	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		01/30/26 15:46	01/31/26 14:35	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		01/30/26 15:46	01/31/26 14:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*139*	*S1+*	*70 - 130*	*01/30/26 15:46*	*01/31/26 14:35*	*1*
1,4-Difluorobenzene (Surr)	*92*		*70 - 130*	*01/30/26 15:46*	*01/31/26 14:35*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			01/31/26 14:35	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			01/28/26 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	<49.8	U	49.8		mg/Kg		01/22/26 14:58	01/28/26 00:46	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		01/22/26 14:58	01/28/26 00:46	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		01/22/26 14:58	01/28/26 00:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*95*		*70 - 130*	*01/22/26 14:58*	*01/28/26 00:46*	*1*
o-Terphenyl (Surr)	*84*		*70 - 130*	*01/22/26 14:58*	*01/28/26 00:46*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**4240**		49.7		mg/Kg			01/23/26 02:51	5

Client Sample Results

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-67328-1
SDG: 3048

Client Sample ID: CS- 56 (0-0.25')

Lab Sample ID: 880-67328-56
Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:46

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		01/29/26 14:52	01/30/26 05:19	1
Toluene	**0.00280**		0.00200		mg/Kg		01/29/26 14:52	01/30/26 05:19	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/29/26 14:52	01/30/26 05:19	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		01/29/26 14:52	01/30/26 05:19	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/29/26 14:52	01/30/26 05:19	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		01/29/26 14:52	01/30/26 05:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*95*		*70 - 130*	*01/29/26 14:52*	*01/30/26 05:19*	*1*
1,4-Difluorobenzene (Surr)	*85*		*70 - 130*	*01/29/26 14:52*	*01/30/26 05:19*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			01/30/26 05:19	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/28/26 01:01	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		01/22/26 14:58	01/28/26 01:01	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/22/26 14:58	01/28/26 01:01	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/22/26 14:58	01/28/26 01:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*105*		*70 - 130*	*01/22/26 14:58*	*01/28/26 01:01*	*1*
o-Terphenyl (Surr)	*92*		*70 - 130*	*01/22/26 14:58*	*01/28/26 01:01*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**4340**		49.8		mg/Kg			01/23/26 02:57	5

Client Sample ID: CS- 57 (0-0.25')

Lab Sample ID: 880-67328-57
Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:46

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		01/29/26 14:52	01/30/26 05:39	1
Toluene	**0.00287**		0.00201		mg/Kg		01/29/26 14:52	01/30/26 05:39	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		01/29/26 14:52	01/30/26 05:39	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		01/29/26 14:52	01/30/26 05:39	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		01/29/26 14:52	01/30/26 05:39	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		01/29/26 14:52	01/30/26 05:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*98*		*70 - 130*	*01/29/26 14:52*	*01/30/26 05:39*	*1*
1,4-Difluorobenzene (Surr)	*94*		*70 - 130*	*01/29/26 14:52*	*01/30/26 05:39*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-67328-1
SDG: 3048

Client Sample ID: CS- 57 (0-0.25')

Lab Sample ID: 880-67328-57
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/21/26 15:46

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			01/30/26 05:39	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**86.5**		50.1		mg/Kg			01/28/26 01:16	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		01/22/26 14:58	01/28/26 01:16	1
Diesel Range Organics (Over C10-C28)	**86.5**		50.1		mg/Kg		01/22/26 14:58	01/28/26 01:16	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		01/22/26 14:58	01/28/26 01:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*93*		*70 - 130*	*01/22/26 14:58*	*01/28/26 01:16*	*1*
o-Terphenyl (Surr)	*84*		*70 - 130*	*01/22/26 14:58*	*01/28/26 01:16*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**2050**		50.3		mg/Kg			01/23/26 03:04	5

Client Sample ID: CS- 58 (0-0.25')

Lab Sample ID: 880-67328-58
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/21/26 15:46

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		01/29/26 14:52	01/30/26 06:00	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/29/26 14:52	01/30/26 06:00	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/29/26 14:52	01/30/26 06:00	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		01/29/26 14:52	01/30/26 06:00	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/29/26 14:52	01/30/26 06:00	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		01/29/26 14:52	01/30/26 06:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*96*		*70 - 130*	*01/29/26 14:52*	*01/30/26 06:00*	*1*
1,4-Difluorobenzene (Surr)	*97*		*70 - 130*	*01/29/26 14:52*	*01/30/26 06:00*	*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			01/30/26 06:00	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**109**		49.9		mg/Kg			01/27/26 11:43	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		01/22/26 15:45	01/27/26 11:43	1
Diesel Range Organics (Over C10-C28)	**109**		49.9		mg/Kg		01/22/26 15:45	01/27/26 11:43	1

Client Sample Results

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-67328-1
SDG: 3048

Client Sample ID: CS- 58 (0-0.25')

Lab Sample ID: 880-67328-58
Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:46

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		01/22/26 15:45	01/27/26 11:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*89*		*70 - 130*	*01/22/26 15:45*	*01/27/26 11:43*	*1*
o-Terphenyl (Surr)	*103*		*70 - 130*	*01/22/26 15:45*	*01/27/26 11:43*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1790**		49.9		mg/Kg			01/23/26 00:36	5

Client Sample ID: CS- 59 (0-0.25')

Lab Sample ID: 880-67328-59
Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:46

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		01/26/26 14:52	01/30/26 06:20	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/26/26 14:52	01/30/26 06:20	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/26/26 14:52	01/30/26 06:20	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/26/26 14:52	01/30/26 06:20	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/26/26 14:52	01/30/26 06:20	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/26/26 14:52	01/30/26 06:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*70 - 130*	*01/26/26 14:52*	*01/30/26 06:20*	*1*
1,4-Difluorobenzene (Surr)	*95*		*70 - 130*	*01/26/26 14:52*	*01/30/26 06:20*	*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			01/30/26 06:20	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**770**		50.0		mg/Kg			01/27/26 13:01	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/22/26 15:45	01/27/26 13:01	1
Diesel Range Organics (Over C10-C28)	**444**		50.0		mg/Kg		01/22/26 15:45	01/27/26 13:01	1
Oil Range Organics (Over C28-C36)	**326**		50.0		mg/Kg		01/22/26 15:45	01/27/26 13:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*94*		*70 - 130*	*01/22/26 15:45*	*01/27/26 13:01*	*1*
o-Terphenyl (Surr)	*106*		*70 - 130*	*01/22/26 15:45*	*01/27/26 13:01*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**2290**		50.3		mg/Kg			01/23/26 00:41	5

Client Sample Results

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-67328-1
SDG: 3048

Client Sample ID: CS- 60 (0-0.25')

Date Collected: 01/21/26 00:00
Date Received: 01/21/26 15:46

Lab Sample ID: 880-67328-60
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		01/29/26 14:52	01/30/26 06:41	1
Toluene	<0.00198	U	0.00198		mg/Kg		01/29/26 14:52	01/30/26 06:41	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		01/29/26 14:52	01/30/26 06:41	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		01/29/26 14:52	01/30/26 06:41	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		01/29/26 14:52	01/30/26 06:41	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		01/29/26 14:52	01/30/26 06:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*98*		*70 - 130*	*01/29/26 14:52*	*01/30/26 06:41*	*1*
1,4-Difluorobenzene (Surr)	*88*		*70 - 130*	*01/29/26 14:52*	*01/30/26 06:41*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			01/30/26 06:41	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**712**		50.1		mg/Kg			01/27/26 13:17	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		01/22/26 15:45	01/27/26 13:17	1
Diesel Range Organics (Over C10-C28)	**241**		50.1		mg/Kg		01/22/26 15:45	01/27/26 13:17	1
Oil Range Organics (Over C28-C36)	**471**		50.1		mg/Kg		01/22/26 15:45	01/27/26 13:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*82*		*70 - 130*	*01/22/26 15:45*	*01/27/26 13:17*	*1*
o-Terphenyl (Surr)	*93*		*70 - 130*	*01/22/26 15:45*	*01/27/26 13:17*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**2490**		50.4		mg/Kg			01/23/26 03:11	5

Client Sample ID: CS- 61 (0-0.25')

Date Collected: 01/21/26 00:00
Date Received: 01/21/26 15:46

Lab Sample ID: 880-67328-61
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U F2 F1	0.00200		mg/Kg		01/23/26 11:19	01/28/26 17:48	1
Toluene	<0.00200	U F2 F1	0.00200		mg/Kg		01/23/26 11:19	01/28/26 17:48	1
Ethylbenzene	<0.00200	U F2 F1	0.00200		mg/Kg		01/23/26 11:19	01/28/26 17:48	1
m-Xylene & p-Xylene	<0.00399	U F2 F1 *-	0.00399		mg/Kg		01/23/26 11:19	01/28/26 17:48	1
o-Xylene	<0.00200	U F2 F1	0.00200		mg/Kg		01/23/26 11:19	01/28/26 17:48	1
Xylenes, Total	<0.00399	U F2 F1	0.00399		mg/Kg		01/23/26 11:19	01/28/26 17:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*122*		*70 - 130*	*01/23/26 11:19*	*01/28/26 17:48*	*1*
1,4-Difluorobenzene (Surr)	*91*		*70 - 130*	*01/23/26 11:19*	*01/28/26 17:48*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-67328-1
SDG: 3048

Client Sample ID: CS- 61 (0-0.25')

Lab Sample ID: 880-67328-61
Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:46

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			01/28/26 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	**492**		50.2		mg/Kg			01/27/26 13:34	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	<50.2	U	50.2		mg/Kg		01/22/26 15:45	01/27/26 13:34	1
Diesel Range Organics (Over C10-C28)	**303**		50.2		mg/Kg		01/22/26 15:45	01/27/26 13:34	1
Oil Range Organics (Over C28-C36)	**189**		50.2		mg/Kg		01/22/26 15:45	01/27/26 13:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*90*		*70 - 130*	*01/22/26 15:45*	*01/27/26 13:34*	*1*
o-Terphenyl (Surr)	*106*		*70 - 130*	*01/22/26 15:45*	*01/27/26 13:34*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**5850**		100		mg/Kg			01/23/26 03:18	10

Client Sample ID: CS- 62 (0-0.25')

Lab Sample ID: 880-67328-62
Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:46

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		01/23/26 11:19	01/28/26 18:09	1
Toluene	<0.00201	U	0.00201		mg/Kg		01/23/26 11:19	01/28/26 18:09	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		01/23/26 11:19	01/28/26 18:09	1
m-Xylene & p-Xylene	<0.00402	U *-	0.00402		mg/Kg		01/23/26 11:19	01/28/26 18:09	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		01/23/26 11:19	01/28/26 18:09	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		01/23/26 11:19	01/28/26 18:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*93*		*70 - 130*	*01/23/26 11:19*	*01/28/26 18:09*	*1*
1,4-Difluorobenzene (Surr)	*75*		*70 - 130*	*01/23/26 11:19*	*01/28/26 18:09*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			01/28/26 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	**457**		50.5		mg/Kg			01/27/26 13:48	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	<50.5	U	50.5		mg/Kg		01/22/26 15:45	01/27/26 13:48	1

Client Sample Results

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-67328-1
SDG: 3048

Client Sample ID: CS- 62 (0-0.25')

Lab Sample ID: 880-67328-62
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/21/26 15:46

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)	**318**		50.5		mg/Kg		01/22/26 15:45	01/27/26 13:48	1
Oil Range Organics (Over C28-C36)	**139**		50.5		mg/Kg		01/22/26 15:45	01/27/26 13:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*89*		*70 - 130*	*01/22/26 15:45*	*01/27/26 13:48*	*1*
o-Terphenyl (Surr)	*104*		*70 - 130*	*01/22/26 15:45*	*01/27/26 13:48*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**5930**		101		mg/Kg			01/23/26 03:25	10

Client Sample ID: CS- 63 (0-0.25')

Lab Sample ID: 880-67328-63
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/21/26 15:46

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		01/23/26 11:19	01/28/26 18:29	1
Toluene	<0.00202	U	0.00202		mg/Kg		01/23/26 11:19	01/28/26 18:29	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		01/23/26 11:19	01/28/26 18:29	1
m-Xylene & p-Xylene	<0.00404	U *-	0.00404		mg/Kg		01/23/26 11:19	01/28/26 18:29	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		01/23/26 11:19	01/28/26 18:29	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		01/23/26 11:19	01/28/26 18:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*108*		*70 - 130*	*01/23/26 11:19*	*01/28/26 18:29*	*1*
1,4-Difluorobenzene (Surr)	*83*		*70 - 130*	*01/23/26 11:19*	*01/28/26 18:29*	*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			01/28/26 18:29	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**527**		50.0		mg/Kg			01/27/26 14:04	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/22/26 15:45	01/27/26 14:04	1
Diesel Range Organics (Over C10-C28)	**303**		50.0		mg/Kg		01/22/26 15:45	01/27/26 14:04	1
Oil Range Organics (Over C28-C36)	**224**		50.0		mg/Kg		01/22/26 15:45	01/27/26 14:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*99*		*70 - 130*	*01/22/26 15:45*	*01/27/26 14:04*	*1*
o-Terphenyl (Surr)	*112*		*70 - 130*	*01/22/26 15:45*	*01/27/26 14:04*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-67328-1
SDG: 3048

Client Sample ID: CS- 63 (0-0.25')

Lab Sample ID: 880-67328-63
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/21/26 15:46

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**7900**		99.6		mg/Kg			01/23/26 14:51	10

Client Sample ID: CS- 64 (0-0.25')

Lab Sample ID: 880-67328-64
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/21/26 15:46

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		01/23/26 11:19	01/28/26 18:49	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/23/26 11:19	01/28/26 18:49	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/23/26 11:19	01/28/26 18:49	1
m-Xylene & p-Xylene	<0.00398	U *-	0.00398		mg/Kg		01/23/26 11:19	01/28/26 18:49	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/23/26 11:19	01/28/26 18:49	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/23/26 11:19	01/28/26 18:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*109*		*70 - 130*	*01/23/26 11:19*	*01/28/26 18:49*	*1*
1,4-Difluorobenzene (Surr)	*82*		*70 - 130*	*01/23/26 11:19*	*01/28/26 18:49*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			01/28/26 18:49	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**555**		50.0		mg/Kg			01/27/26 14:21	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		01/22/26 15:45	01/27/26 14:21	1
Diesel Range Organics (Over C10-C28)	**317**		50.0		mg/Kg		01/22/26 15:45	01/27/26 14:21	1
Oil Range Organics (Over C28-C36)	**238**		50.0		mg/Kg		01/22/26 15:45	01/27/26 14:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*87*		*70 - 130*	*01/22/26 15:45*	*01/27/26 14:21*	*1*
o-Terphenyl (Surr)	*100*		*70 - 130*	*01/22/26 15:45*	*01/27/26 14:21*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**8000**		99.2		mg/Kg			01/26/26 15:14	10

Client Sample ID: CS- 65 (0-0.25')

Lab Sample ID: 880-67328-65
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/21/26 15:46

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		01/23/26 11:19	01/28/26 19:10	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/23/26 11:19	01/28/26 19:10	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/23/26 11:19	01/28/26 19:10	1

Client Sample Results

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-67328-1
SDG: 3048

Client Sample ID: CS- 65 (0-0.25')

Lab Sample ID: 880-67328-65
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/21/26 15:46

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
m-Xylene & p-Xylene	<0.00399	U *-	0.00399		mg/Kg		01/23/26 11:19	01/28/26 19:10	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/23/26 11:19	01/28/26 19:10	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		01/23/26 11:19	01/28/26 19:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*70 - 130*	*01/23/26 11:19*	*01/28/26 19:10*	*1*
1,4-Difluorobenzene (Surr)	*85*		*70 - 130*	*01/23/26 11:19*	*01/28/26 19:10*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			01/28/26 19:10	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**484**		49.9		mg/Kg			01/27/26 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		01/22/26 15:45	01/27/26 14:36	1
Diesel Range Organics (Over C10-C28)	**360**		49.9		mg/Kg		01/22/26 15:45	01/27/26 14:36	1
Oil Range Organics (Over C28-C36)	**124**		49.9		mg/Kg		01/22/26 15:45	01/27/26 14:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*91*		*70 - 130*	*01/22/26 15:45*	*01/27/26 14:36*	*1*
o-Terphenyl (Surr)	*101*		*70 - 130*	*01/22/26 15:45*	*01/27/26 14:36*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**3910**		49.9		mg/Kg			01/23/26 15:18	5

Client Sample ID: CS- 66 (0-0.25')

Lab Sample ID: 880-67328-66
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/21/26 15:46

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		01/23/26 11:19	01/28/26 19:30	1
Toluene	<0.00201	U	0.00201		mg/Kg		01/23/26 11:19	01/28/26 19:30	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		01/23/26 11:19	01/28/26 19:30	1
m-Xylene & p-Xylene	<0.00402	U *-	0.00402		mg/Kg		01/23/26 11:19	01/28/26 19:30	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		01/23/26 11:19	01/28/26 19:30	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		01/23/26 11:19	01/28/26 19:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*109*		*70 - 130*	*01/23/26 11:19*	*01/28/26 19:30*	*1*
1,4-Difluorobenzene (Surr)	*85*		*70 - 130*	*01/23/26 11:19*	*01/28/26 19:30*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			01/28/26 19:30	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-67328-1
SDG: 3048

Client Sample ID: CS- 66 (0-0.25')

Lab Sample ID: 880-67328-66
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/21/26 15:46

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**564**		49.9		mg/Kg			01/27/26 14:51	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/22/26 15:45	01/27/26 14:51	1
Diesel Range Organics (Over C10-C28)	**502**		49.9		mg/Kg		01/22/26 15:45	01/27/26 14:51	1
Oil Range Organics (Over C28-C36)	**61.5**		49.9		mg/Kg		01/22/26 15:45	01/27/26 14:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*87*		*70 - 130*	*01/22/26 15:45*	*01/27/26 14:51*	*1*
o-Terphenyl (Surr)	*97*		*70 - 130*	*01/22/26 15:45*	*01/27/26 14:51*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**3490**		49.7		mg/Kg			01/23/26 15:25	5

Client Sample ID: CS- 67 (0-0.25')

Lab Sample ID: 880-67328-67
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/21/26 15:46

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		01/23/26 11:19	01/28/26 19:51	1
Toluene	<0.00202	U	0.00202		mg/Kg		01/23/26 11:19	01/28/26 19:51	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		01/23/26 11:19	01/28/26 19:51	1
m-Xylene & p-Xylene	<0.00404	U *-	0.00404		mg/Kg		01/23/26 11:19	01/28/26 19:51	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		01/23/26 11:19	01/28/26 19:51	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		01/23/26 11:19	01/28/26 19:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*104*		*70 - 130*	*01/23/26 11:19*	*01/28/26 19:51*	*1*
1,4-Difluorobenzene (Surr)	*83*		*70 - 130*	*01/23/26 11:19*	*01/28/26 19:51*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			01/28/26 19:51	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**111**		50.0		mg/Kg			01/27/26 15:07	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		01/22/26 15:45	01/27/26 15:07	1
Diesel Range Organics (Over C10-C28)	**60.9**		50.0		mg/Kg		01/22/26 15:45	01/27/26 15:07	1
Oil Range Organics (Over C28-C36)	**50.0**		50.0		mg/Kg		01/22/26 15:45	01/27/26 15:07	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-67328-1
SDG: 3048

Client Sample ID: CS- 67 (0-0.25')

Lab Sample ID: 880-67328-67
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/21/26 15:46

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*95*		*70 - 130*	*01/22/26 15:45*	*01/27/26 15:07*	*1*
o-Terphenyl (Surr)	*108*		*70 - 130*	*01/22/26 15:45*	*01/27/26 15:07*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**11100**		201		mg/Kg			01/23/26 15:32	20

Client Sample ID: CS- 68 (0-0.25')

Lab Sample ID: 880-67328-68
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/21/26 15:46

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		01/23/26 11:19	01/28/26 20:11	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/23/26 11:19	01/28/26 20:11	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/23/26 11:19	01/28/26 20:11	1
m-Xylene & p-Xylene	<0.00398	U *-	0.00398		mg/Kg		01/23/26 11:19	01/28/26 20:11	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/23/26 11:19	01/28/26 20:11	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/23/26 11:19	01/28/26 20:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*103*		*70 - 130*	*01/23/26 11:19*	*01/28/26 20:11*	*1*
1,4-Difluorobenzene (Surr)	*82*		*70 - 130*	*01/23/26 11:19*	*01/28/26 20:11*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			01/28/26 20:11	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**61.8**		49.9		mg/Kg			01/28/26 14:28	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		01/23/26 16:09	01/28/26 14:28	1
Diesel Range Organics (Over C10-C28)	**61.8**		49.9		mg/Kg		01/23/26 16:09	01/28/26 14:28	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/23/26 16:09	01/28/26 14:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*98*		*70 - 130*	*01/23/26 16:09*	*01/28/26 14:28*	*1*
o-Terphenyl (Surr)	*111*		*70 - 130*	*01/23/26 16:09*	*01/28/26 14:28*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**11800**		202		mg/Kg			01/23/26 15:53	20

Client Sample Results

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-67328-1
SDG: 3048

Client Sample ID: CS- 69 (0-0.25')

Lab Sample ID: 880-67328-69
Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:46

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		01/23/26 11:19	01/28/26 20:32	1
Toluene	<0.00198	U	0.00198		mg/Kg		01/23/26 11:19	01/28/26 20:32	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		01/23/26 11:19	01/28/26 20:32	1
m-Xylene & p-Xylene	<0.00396	U *-	0.00396		mg/Kg		01/23/26 11:19	01/28/26 20:32	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		01/23/26 11:19	01/28/26 20:32	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		01/23/26 11:19	01/28/26 20:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*109*		*70 - 130*	*01/23/26 11:19*	*01/28/26 20:32*	*1*
1,4-Difluorobenzene (Surr)	*80*		*70 - 130*	*01/23/26 11:19*	*01/28/26 20:32*	*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			01/28/26 20:32	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**250**		50.0		mg/Kg			01/28/26 00:16	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/23/26 10:55	01/28/26 00:16	1
Diesel Range Organics (Over C10-C28)	**197**		50.0		mg/Kg		01/23/26 10:55	01/28/26 00:16	1
Oil Range Organics (Over C28-C36)	**53.0**		50.0		mg/Kg		01/23/26 10:55	01/28/26 00:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*94*		*70 - 130*	*01/23/26 10:55*	*01/28/26 00:16*	*1*
o-Terphenyl (Surr)	*109*		*70 - 130*	*01/23/26 10:55*	*01/28/26 00:16*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**10800**		199		mg/Kg			01/23/26 16:00	20

Client Sample ID: CS- 70 (0-0.25')

Lab Sample ID: 880-67328-70
Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:46

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		01/23/26 11:19	01/28/26 20:52	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/23/26 11:19	01/28/26 20:52	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/23/26 11:19	01/28/26 20:52	1
m-Xylene & p-Xylene	<0.00399	U *-	0.00399		mg/Kg		01/23/26 11:19	01/28/26 20:52	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/23/26 11:19	01/28/26 20:52	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		01/23/26 11:19	01/28/26 20:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*104*		*70 - 130*	*01/23/26 11:19*	*01/28/26 20:52*	*1*
1,4-Difluorobenzene (Surr)	*83*		*70 - 130*	*01/23/26 11:19*	*01/28/26 20:52*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-67328-1
SDG: 3048

Client Sample ID: CS- 70 (0-0.25')

Lab Sample ID: 880-67328-70
Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:46

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			01/28/26 20:52	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**108**		49.9		mg/Kg			01/27/26 16:07	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		01/22/26 15:45	01/27/26 16:07	1
Diesel Range Organics (Over C10-C28)	**108**		49.9		mg/Kg		01/22/26 15:45	01/27/26 16:07	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/22/26 15:45	01/27/26 16:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*96*		*70 - 130*	*01/22/26 15:45*	*01/27/26 16:07*	*1*
o-Terphenyl (Surr)	*108*		*70 - 130*	*01/22/26 15:45*	*01/27/26 16:07*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**11100**		198		mg/Kg			01/23/26 16:07	20

Client Sample ID: CS- 71 (0-0.25')

Lab Sample ID: 880-67328-71
Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:46

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		01/23/26 11:19	01/28/26 22:27	1
Toluene	<0.00201	U	0.00201		mg/Kg		01/23/26 11:19	01/28/26 22:27	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		01/23/26 11:19	01/28/26 22:27	1
m-Xylene & p-Xylene	<0.00402	U *-	0.00402		mg/Kg		01/23/26 11:19	01/28/26 22:27	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		01/23/26 11:19	01/28/26 22:27	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		01/23/26 11:19	01/28/26 22:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*137*	*S1+*	*70 - 130*	*01/23/26 11:19*	*01/28/26 22:27*	*1*
1,4-Difluorobenzene (Surr)	*104*		*70 - 130*	*01/23/26 11:19*	*01/28/26 22:27*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			01/28/26 22:27	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**1140**		49.9		mg/Kg			01/27/26 16:21	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		01/22/26 15:45	01/27/26 16:21	1
Diesel Range Organics (Over C10-C28)	**871**		49.9		mg/Kg		01/22/26 15:45	01/27/26 16:21	1

Client Sample Results

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-67328-1
SDG: 3048

Client Sample ID: CS- 71 (0-0.25')

Lab Sample ID: 880-67328-71
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/21/26 15:46

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)	**266**		49.9		mg/Kg		01/22/26 15:45	01/27/26 16:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*92*		*70 - 130*	*01/22/26 15:45*	*01/27/26 16:21*	*1*
o-Terphenyl (Surr)	*106*		*70 - 130*	*01/22/26 15:45*	*01/27/26 16:21*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**5160**		99.4		mg/Kg			01/23/26 16:14	10

Client Sample ID: CS-72 (0-0.25')

Lab Sample ID: 880-67328-72
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/21/26 15:46

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		01/23/26 11:19	01/28/26 22:47	1
Toluene	<0.00202	U	0.00202		mg/Kg		01/23/26 11:19	01/28/26 22:47	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		01/23/26 11:19	01/28/26 22:47	1
m-Xylene & p-Xylene	<0.00404	U *-	0.00404		mg/Kg		01/23/26 11:19	01/28/26 22:47	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		01/23/26 11:19	01/28/26 22:47	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		01/23/26 11:19	01/28/26 22:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*70 - 130*	*01/23/26 11:19*	*01/28/26 22:47*	*1*
1,4-Difluorobenzene (Surr)	*83*		*70 - 130*	*01/23/26 11:19*	*01/28/26 22:47*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			01/28/26 22:47	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**503**		50.0		mg/Kg			01/27/26 16:34	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		01/22/26 15:45	01/27/26 16:34	1
Diesel Range Organics (Over C10-C28)	**287**		50.0		mg/Kg		01/22/26 15:45	01/27/26 16:34	1
Oil Range Organics (Over C28-C36)	**216**		50.0		mg/Kg		01/22/26 15:45	01/27/26 16:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*95*		*70 - 130*	*01/22/26 15:45*	*01/27/26 16:34*	*1*
o-Terphenyl (Surr)	*108*		*70 - 130*	*01/22/26 15:45*	*01/27/26 16:34*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**4490**		49.6		mg/Kg			01/23/26 16:21	5

Client Sample Results

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-67328-1
SDG: 3048

Client Sample ID: CS- 73 (0-0.25')

Lab Sample ID: 880-67328-73
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/21/26 15:46

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		01/23/26 11:19	01/28/26 23:08	1
Toluene	<0.00202	U	0.00202		mg/Kg		01/23/26 11:19	01/28/26 23:08	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		01/23/26 11:19	01/28/26 23:08	1
m-Xylene & p-Xylene	<0.00403	U *-	0.00403		mg/Kg		01/23/26 11:19	01/28/26 23:08	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		01/23/26 11:19	01/28/26 23:08	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		01/23/26 11:19	01/28/26 23:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*101*		*70 - 130*	*01/23/26 11:19*	*01/28/26 23:08*	*1*
1,4-Difluorobenzene (Surr)	*76*		*70 - 130*	*01/23/26 11:19*	*01/28/26 23:08*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00403	U	0.00403		mg/Kg			01/28/26 23:08	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**572**		49.9		mg/Kg			01/27/26 16:48	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		01/22/26 15:45	01/27/26 16:48	1
Diesel Range Organics (Over C10-C28)	**340**		49.9		mg/Kg		01/22/26 15:45	01/27/26 16:48	1
Oil Range Organics (Over C28-C36)	**232**		49.9		mg/Kg		01/22/26 15:45	01/27/26 16:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*91*		*70 - 130*	*01/22/26 15:45*	*01/27/26 16:48*	*1*
o-Terphenyl (Surr)	*106*		*70 - 130*	*01/22/26 15:45*	*01/27/26 16:48*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**6020**		101		mg/Kg			01/23/26 16:28	10

Client Sample ID: CS- 74 (0-0.25')

Lab Sample ID: 880-67328-74
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/21/26 15:46

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		01/23/26 11:19	01/28/26 23:28	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/23/26 11:19	01/28/26 23:28	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/23/26 11:19	01/28/26 23:28	1
m-Xylene & p-Xylene	<0.00398	U *-	0.00398		mg/Kg		01/23/26 11:19	01/28/26 23:28	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/23/26 11:19	01/28/26 23:28	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/23/26 11:19	01/28/26 23:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*104*		*70 - 130*	*01/23/26 11:19*	*01/28/26 23:28*	*1*
1,4-Difluorobenzene (Surr)	*73*		*70 - 130*	*01/23/26 11:19*	*01/28/26 23:28*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-67328-1
SDG: 3048

Client Sample ID: CS- 74 (0-0.25')

Lab Sample ID: 880-67328-74
Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:46

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			01/28/26 23:28	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**949**		50.0		mg/Kg			01/27/26 17:01	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		01/22/26 15:45	01/27/26 17:01	1
Diesel Range Organics (Over C10-C28)	**684**		50.0		mg/Kg		01/22/26 15:45	01/27/26 17:01	1
Oil Range Organics (Over C28-C36)	**265**		50.0		mg/Kg		01/22/26 15:45	01/27/26 17:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*87*		*70 - 130*	*01/22/26 15:45*	*01/27/26 17:01*	*1*
o-Terphenyl (Surr)	*102*		*70 - 130*	*01/22/26 15:45*	*01/27/26 17:01*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**3530**		50.2		mg/Kg			01/23/26 16:49	5

Client Sample ID: CS- 75 (0-0.25')

Lab Sample ID: 880-67328-75
Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:46

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		01/23/26 11:19	01/28/26 23:49	1
Toluene	<0.00198	U	0.00198		mg/Kg		01/23/26 11:19	01/28/26 23:49	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		01/23/26 11:19	01/28/26 23:49	1
m-Xylene & p-Xylene	<0.00396	U *-	0.00396		mg/Kg		01/23/26 11:19	01/28/26 23:49	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		01/23/26 11:19	01/28/26 23:49	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		01/23/26 11:19	01/28/26 23:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*104*		*70 - 130*	*01/23/26 11:19*	*01/28/26 23:49*	*1*
1,4-Difluorobenzene (Surr)	*73*		*70 - 130*	*01/23/26 11:19*	*01/28/26 23:49*	*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			01/28/26 23:49	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**1780**		49.8		mg/Kg			01/27/26 17:14	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		01/22/26 15:45	01/27/26 17:14	1

Client Sample Results

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-67328-1
SDG: 3048

Client Sample ID: CS- 75 (0-0.25')

Lab Sample ID: 880-67328-75
Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:46

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)	1480		49.8		mg/Kg		01/22/26 15:45	01/27/26 17:14	1
Oil Range Organics (Over C28-C36)	295		49.8		mg/Kg		01/22/26 15:45	01/27/26 17:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*89*		*70 - 130*	*01/22/26 15:45*	*01/27/26 17:14*	*1*
o-Terphenyl (Surr)	*102*		*70 - 130*	*01/22/26 15:45*	*01/27/26 17:14*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	5590		101		mg/Kg			01/23/26 16:56	10

Client Sample ID: CS- 76 (0-0.25')

Lab Sample ID: 880-67328-76
Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:46

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		01/23/26 11:19	01/29/26 00:09	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/23/26 11:19	01/29/26 00:09	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/23/26 11:19	01/29/26 00:09	1
m-Xylene & p-Xylene	<0.00399	U *-	0.00399		mg/Kg		01/23/26 11:19	01/29/26 00:09	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/23/26 11:19	01/29/26 00:09	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		01/23/26 11:19	01/29/26 00:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*102*		*70 - 130*	*01/23/26 11:19*	*01/29/26 00:09*	*1*
1,4-Difluorobenzene (Surr)	*73*		*70 - 130*	*01/23/26 11:19*	*01/29/26 00:09*	*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			01/29/26 00:09	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	1990		50.0		mg/Kg			01/27/26 17:27	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		01/22/26 15:45	01/27/26 17:27	1
Diesel Range Organics (Over C10-C28)	1710		50.0		mg/Kg		01/22/26 15:45	01/27/26 17:27	1
Oil Range Organics (Over C28-C36)	281		50.0		mg/Kg		01/22/26 15:45	01/27/26 17:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*89*		*70 - 130*	*01/22/26 15:45*	*01/27/26 17:27*	*1*
o-Terphenyl (Surr)	*102*		*70 - 130*	*01/22/26 15:45*	*01/27/26 17:27*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-67328-1
SDG: 3048

Client Sample ID: CS- 76 (0-0.25')

Lab Sample ID: 880-67328-76
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/21/26 15:46

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	27400		498		mg/Kg			01/23/26 17:17	50

Client Sample ID: CS- 77 (0-0.25')

Lab Sample ID: 880-67328-77
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/21/26 15:46

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		01/23/26 11:19	01/29/26 00:30	1
Toluene	<0.00201	U	0.00201		mg/Kg		01/23/26 11:19	01/29/26 00:30	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		01/23/26 11:19	01/29/26 00:30	1
m-Xylene & p-Xylene	<0.00402	U *-	0.00402		mg/Kg		01/23/26 11:19	01/29/26 00:30	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		01/23/26 11:19	01/29/26 00:30	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		01/23/26 11:19	01/29/26 00:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*103*		*70 - 130*	*01/23/26 11:19*	*01/29/26 00:30*	*1*
1,4-Difluorobenzene (Surr)	*81*		*70 - 130*	*01/23/26 11:19*	*01/29/26 00:30*	*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			01/29/26 00:30	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			01/27/26 17:40	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	<50.1	U	50.1		mg/Kg		01/22/26 15:45	01/27/26 17:40	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		01/22/26 15:45	01/27/26 17:40	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		01/22/26 15:45	01/27/26 17:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*91*		*70 - 130*	*01/22/26 15:45*	*01/27/26 17:40*	*1*
o-Terphenyl (Surr)	*98*		*70 - 130*	*01/22/26 15:45*	*01/27/26 17:40*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1660		49.7		mg/Kg			01/23/26 17:24	5

Client Sample ID: CS- 78 (0-0.25')

Lab Sample ID: 880-67328-78
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/21/26 15:46

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		01/23/26 11:19	01/29/26 00:50	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/23/26 11:19	01/29/26 00:50	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/23/26 11:19	01/29/26 00:50	1

Client Sample Results

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-67328-1
SDG: 3048

Client Sample ID: CS- 78 (0-0.25')

Lab Sample ID: 880-67328-78
Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:46

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
m-Xylene & p-Xylene	<0.00400	U *-	0.00400		mg/Kg		01/23/26 11:19	01/29/26 00:50	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/23/26 11:19	01/29/26 00:50	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		01/23/26 11:19	01/29/26 00:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*70 - 130*	*01/23/26 11:19*	*01/29/26 00:50*	*1*
1,4-Difluorobenzene (Surr)	*83*		*70 - 130*	*01/23/26 11:19*	*01/29/26 00:50*	*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			01/29/26 00:50	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**172**		50.2		mg/Kg			01/27/26 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	<50.2	U	50.2		mg/Kg		01/22/26 15:48	01/27/26 12:29	1
Diesel Range Organics (Over C10-C28)	**172**	**F1**	50.2		mg/Kg		01/22/26 15:48	01/27/26 12:29	1
Oil Range Organics (Over C28-C36)	<50.2	U	50.2		mg/Kg		01/22/26 15:48	01/27/26 12:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*120*		*70 - 130*	*01/22/26 15:48*	*01/27/26 12:29*	*1*
o-Terphenyl (Surr)	*108*		*70 - 130*	*01/22/26 15:48*	*01/27/26 12:29*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1720**		49.5		mg/Kg			01/23/26 17:31	5

Client Sample ID: CS- 79 (0-0.25')

Lab Sample ID: 880-67328-79
Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:46

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		01/23/26 11:19	01/29/26 01:11	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/23/26 11:19	01/29/26 01:11	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/23/26 11:19	01/29/26 01:11	1
m-Xylene & p-Xylene	<0.00398	U *-	0.00398		mg/Kg		01/23/26 11:19	01/29/26 01:11	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/23/26 11:19	01/29/26 01:11	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/23/26 11:19	01/29/26 01:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*102*		*70 - 130*	*01/23/26 11:19*	*01/29/26 01:11*	*1*
1,4-Difluorobenzene (Surr)	*81*		*70 - 130*	*01/23/26 11:19*	*01/29/26 01:11*	*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			01/29/26 01:11	1

Client Sample Results

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-67328-1
SDG: 3048

Client Sample ID: CS- 79 (0-0.25')

Lab Sample ID: 880-67328-79
Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:46

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**309**		50.2		mg/Kg			01/27/26 13:18	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.2	U	50.2		mg/Kg		01/22/26 15:48	01/27/26 13:18	1
Diesel Range Organics (Over C10-C28)	**250**		50.2		mg/Kg		01/22/26 15:48	01/27/26 13:18	1
Oil Range Organics (Over C28-C36)	**59.0**		50.2		mg/Kg		01/22/26 15:48	01/27/26 13:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*115*		*70 - 130*	*01/22/26 15:48*	*01/27/26 13:18*	*1*
o-Terphenyl (Surr)	*105*		*70 - 130*	*01/22/26 15:48*	*01/27/26 13:18*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**3600**		49.6		mg/Kg			01/23/26 17:38	5

Client Sample ID: CS- 80 (0-0.25')

Lab Sample ID: 880-67328-80
Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:46

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		01/23/26 11:19	01/29/26 01:31	1
Toluene	<0.00201	U	0.00201		mg/Kg		01/23/26 11:19	01/29/26 01:31	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		01/23/26 11:19	01/29/26 01:31	1
m-Xylene & p-Xylene	<0.00402	U *-	0.00402		mg/Kg		01/23/26 11:19	01/29/26 01:31	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		01/23/26 11:19	01/29/26 01:31	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		01/23/26 11:19	01/29/26 01:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*106*		*70 - 130*	*01/23/26 11:19*	*01/29/26 01:31*	*1*
1,4-Difluorobenzene (Surr)	*85*		*70 - 130*	*01/23/26 11:19*	*01/29/26 01:31*	*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			01/29/26 01:31	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**364**		50.0		mg/Kg			01/27/26 13:36	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/22/26 15:48	01/27/26 13:36	1
Diesel Range Organics (Over C10-C28)	**300**		50.0		mg/Kg		01/22/26 15:48	01/27/26 13:36	1
Oil Range Organics (Over C28-C36)	**63.5**		50.0		mg/Kg		01/22/26 15:48	01/27/26 13:36	1

Client Sample Results

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-67328-1
SDG: 3048

Client Sample ID: CS- 80 (0-0.25')

Lab Sample ID: 880-67328-80

Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:46

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	*107*		*70 - 130*	*01/22/26 15:48*	*01/27/26 13:36*	*1*
o-Terphenyl (Surr)	*95*		*70 - 130*	*01/22/26 15:48*	*01/27/26 13:36*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**3570**		50.3		mg/Kg			01/23/26 17:45	5

Client Sample ID: CS- 81 (0-0.25')

Lab Sample ID: 880-67328-81

Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:46

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		01/23/26 11:23	01/27/26 11:46	1
Toluene	<0.00200	U F1	0.00200		mg/Kg		01/23/26 11:23	01/27/26 11:46	1
Ethylbenzene	<0.00200	U F1	0.00200		mg/Kg		01/23/26 11:23	01/27/26 11:46	1
m-Xylene & p-Xylene	<0.00399	U F1	0.00399		mg/Kg		01/23/26 11:23	01/27/26 11:46	1
o-Xylene	<0.00200	U F1	0.00200		mg/Kg		01/23/26 11:23	01/27/26 11:46	1
Xylenes, Total	<0.00399	U F1	0.00399		mg/Kg		01/23/26 11:23	01/27/26 11:46	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	*36*	*S1-*	*70 - 130*	*01/23/26 11:23*	*01/27/26 11:46*	*1*
1,4-Difluorobenzene (Surr)	*65*	*S1-*	*70 - 130*	*01/23/26 11:23*	*01/27/26 11:46*	*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			01/27/26 11:46	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**108**		49.8		mg/Kg			01/27/26 13:52	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		01/22/26 15:48	01/27/26 13:52	1
Diesel Range Organics (Over C10-C28)	**108**		49.8		mg/Kg		01/22/26 15:48	01/27/26 13:52	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		01/22/26 15:48	01/27/26 13:52	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	*102*		*70 - 130*	*01/22/26 15:48*	*01/27/26 13:52*	*1*
o-Terphenyl (Surr)	*91*		*70 - 130*	*01/22/26 15:48*	*01/27/26 13:52*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1310**		10.1		mg/Kg			01/23/26 17:52	1

Client Sample Results

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-67328-1
SDG: 3048

Client Sample ID: CS- 82 (0-0.25')

Lab Sample ID: 880-67328-82
Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:46

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		01/23/26 11:23	01/27/26 12:07	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/23/26 11:23	01/27/26 12:07	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/23/26 11:23	01/27/26 12:07	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		01/23/26 11:23	01/27/26 12:07	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/23/26 11:23	01/27/26 12:07	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		01/23/26 11:23	01/27/26 12:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*59*	*S1-*	*70 - 130*	*01/23/26 11:23*	*01/27/26 12:07*	*1*
1,4-Difluorobenzene (Surr)	*109*		*70 - 130*	*01/23/26 11:23*	*01/27/26 12:07*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			01/27/26 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	**144**		49.9		mg/Kg			01/27/26 14:08	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/22/26 15:48	01/27/26 14:08	1
Diesel Range Organics (Over C10-C28)	**144**		49.9		mg/Kg		01/22/26 15:48	01/27/26 14:08	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/22/26 15:48	01/27/26 14:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*105*		*70 - 130*	*01/22/26 15:48*	*01/27/26 14:08*	*1*
o-Terphenyl (Surr)	*91*		*70 - 130*	*01/22/26 15:48*	*01/27/26 14:08*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**2800**		49.7		mg/Kg			01/23/26 17:59	5

Client Sample ID: CS- 83 (0-0.25')

Lab Sample ID: 880-67328-83
Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:46

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		01/23/26 11:23	01/27/26 12:27	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/23/26 11:23	01/27/26 12:27	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/23/26 11:23	01/27/26 12:27	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/23/26 11:23	01/27/26 12:27	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/23/26 11:23	01/27/26 12:27	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/23/26 11:23	01/27/26 12:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*313*	*S1+*	*70 - 130*	*01/23/26 11:23*	*01/27/26 12:27*	*1*
1,4-Difluorobenzene (Surr)	*91*		*70 - 130*	*01/23/26 11:23*	*01/27/26 12:27*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-67328-1
SDG: 3048

Client Sample ID: CS- 83 (0-0.25')

Lab Sample ID: 880-67328-83
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/21/26 15:46

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			01/27/26 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	**969**		50.0		mg/Kg			01/27/26 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	<50.0	U	50.0		mg/Kg		01/22/26 15:48	01/27/26 14:25	1
Diesel Range Organics (Over C10-C28)	**710**		50.0		mg/Kg		01/22/26 15:48	01/27/26 14:25	1
Oil Range Organics (Over C28-C36)	**259**		50.0		mg/Kg		01/22/26 15:48	01/27/26 14:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*103*		*70 - 130*	*01/22/26 15:48*	*01/27/26 14:25*	*1*
o-Terphenyl (Surr)	*95*		*70 - 130*	*01/22/26 15:48*	*01/27/26 14:25*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**15100**	**F1**	201		mg/Kg			01/23/26 15:08	20

Client Sample ID: CS- 84 (0-0.25')

Lab Sample ID: 880-67328-84
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/21/26 15:46

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		01/23/26 11:23	01/27/26 12:48	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/23/26 11:23	01/27/26 12:48	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/23/26 11:23	01/27/26 12:48	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		01/23/26 11:23	01/27/26 12:48	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/23/26 11:23	01/27/26 12:48	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		01/23/26 11:23	01/27/26 12:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*64*	*S1-*	*70 - 130*	*01/23/26 11:23*	*01/27/26 12:48*	*1*
1,4-Difluorobenzene (Surr)	*111*		*70 - 130*	*01/23/26 11:23*	*01/27/26 12:48*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			01/27/26 12:48	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**1060**		49.8		mg/Kg			01/27/26 14:43	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	<49.8	U	49.8		mg/Kg		01/22/26 15:48	01/27/26 14:43	1

Client Sample Results

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-67328-1
SDG: 3048

Client Sample ID: CS- 84 (0-0.25')

Lab Sample ID: 880-67328-84
Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:46

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)	**916**		49.8		mg/Kg		01/22/26 15:48	01/27/26 14:43	1
Oil Range Organics (Over C28-C36)	**144**		49.8		mg/Kg		01/22/26 15:48	01/27/26 14:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*109*		*70 - 130*	*01/22/26 15:48*	*01/27/26 14:43*	*1*
o-Terphenyl (Surr)	*100*		*70 - 130*	*01/22/26 15:48*	*01/27/26 14:43*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**14800**		202		mg/Kg			01/23/26 15:23	20

Client Sample ID: CS- 85 (0-0.25')

Lab Sample ID: 880-67328-85
Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:46

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		01/23/26 11:23	01/27/26 13:08	1
Toluene	<0.00201	U	0.00201		mg/Kg		01/23/26 11:23	01/27/26 13:08	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		01/23/26 11:23	01/27/26 13:08	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		01/23/26 11:23	01/27/26 13:08	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		01/23/26 11:23	01/27/26 13:08	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		01/23/26 11:23	01/27/26 13:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*314*	*S1+*	*70 - 130*	*01/23/26 11:23*	*01/27/26 13:08*	*1*
1,4-Difluorobenzene (Surr)	*548*	*S1+*	*70 - 130*	*01/23/26 11:23*	*01/27/26 13:08*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			01/27/26 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	**137**		50.1		mg/Kg			01/28/26 13:32	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		01/23/26 16:09	01/28/26 13:32	1
Diesel Range Organics (Over C10-C28)	**137**		50.1		mg/Kg		01/23/26 16:09	01/28/26 13:32	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		01/23/26 16:09	01/28/26 13:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*104*		*70 - 130*	*01/23/26 16:09*	*01/28/26 13:32*	*1*
o-Terphenyl (Surr)	*115*		*70 - 130*	*01/23/26 16:09*	*01/28/26 13:32*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1310**		10.1		mg/Kg			01/23/26 15:28	1

Client Sample Results

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-67328-1
SDG: 3048

Client Sample ID: CS- 86 (0-0.25')

Lab Sample ID: 880-67328-86
Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:46

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		01/23/26 11:23	01/27/26 13:29	1
Toluene	<0.00202	U	0.00202		mg/Kg		01/23/26 11:23	01/27/26 13:29	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		01/23/26 11:23	01/27/26 13:29	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		01/23/26 11:23	01/27/26 13:29	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		01/23/26 11:23	01/27/26 13:29	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		01/23/26 11:23	01/27/26 13:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*60*	*S1-*	*70 - 130*	*01/23/26 11:23*	*01/27/26 13:29*	*1*
1,4-Difluorobenzene (Surr)	*108*		*70 - 130*	*01/23/26 11:23*	*01/27/26 13:29*	*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			01/27/26 13:29	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**99.9**		49.9		mg/Kg			01/28/26 13:47	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/23/26 16:09	01/28/26 13:47	1
Diesel Range Organics (Over C10-C28)	**99.9**		49.9		mg/Kg		01/23/26 16:09	01/28/26 13:47	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/23/26 16:09	01/28/26 13:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*105*		*70 - 130*	*01/23/26 16:09*	*01/28/26 13:47*	*1*
o-Terphenyl (Surr)	*113*		*70 - 130*	*01/23/26 16:09*	*01/28/26 13:47*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**2670**		50.1		mg/Kg			01/23/26 15:33	5

Client Sample ID: CS- 87 (0-0.25')

Lab Sample ID: 880-67328-87
Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:46

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		01/23/26 11:23	01/27/26 13:50	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/23/26 11:23	01/27/26 13:50	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/23/26 11:23	01/27/26 13:50	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/23/26 11:23	01/27/26 13:50	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/23/26 11:23	01/27/26 13:50	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/23/26 11:23	01/27/26 13:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*62*	*S1-*	*70 - 130*	*01/23/26 11:23*	*01/27/26 13:50*	*1*
1,4-Difluorobenzene (Surr)	*105*		*70 - 130*	*01/23/26 11:23*	*01/27/26 13:50*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-67328-1
SDG: 3048

Client Sample ID: CS- 87 (0-0.25')

Lab Sample ID: 880-67328-87
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/21/26 15:46

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			01/27/26 13:50	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**632**		50.0		mg/Kg			01/28/26 14:01	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/23/26 16:09	01/28/26 14:01	1
Diesel Range Organics (Over C10-C28)	**329**		50.0		mg/Kg		01/23/26 16:09	01/28/26 14:01	1
Oil Range Organics (Over C28-C36)	**303**		50.0		mg/Kg		01/23/26 16:09	01/28/26 14:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*96*		*70 - 130*	*01/23/26 16:09*	*01/28/26 14:01*	*1*
o-Terphenyl (Surr)	*108*		*70 - 130*	*01/23/26 16:09*	*01/28/26 14:01*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**13200**		202		mg/Kg			01/23/26 15:37	20

Client Sample ID: CS- 88 (0-0.25')

Lab Sample ID: 880-67328-88
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/21/26 15:46

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		01/23/26 11:23	01/27/26 14:11	1
Toluene	<0.00198	U	0.00198		mg/Kg		01/23/26 11:23	01/27/26 14:11	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		01/23/26 11:23	01/27/26 14:11	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		01/23/26 11:23	01/27/26 14:11	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		01/23/26 11:23	01/27/26 14:11	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		01/23/26 11:23	01/27/26 14:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*61*	*S1-*	*70 - 130*	*01/23/26 11:23*	*01/27/26 14:11*	*1*
1,4-Difluorobenzene (Surr)	*114*		*70 - 130*	*01/23/26 11:23*	*01/27/26 14:11*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			01/27/26 14:11	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**346**		49.8		mg/Kg			01/28/26 14:14	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		01/23/26 16:09	01/28/26 14:14	1

Client Sample Results

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-67328-1
SDG: 3048

Client Sample ID: CS- 88 (0-0.25')

Lab Sample ID: 880-67328-88
Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:46

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)	**204**		49.8		mg/Kg		01/23/26 16:09	01/28/26 14:14	1
Oil Range Organics (Over C28-C36)	**142**		49.8		mg/Kg		01/23/26 16:09	01/28/26 14:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*90*		*70 - 130*	*01/23/26 16:09*	*01/28/26 14:14*	*1*
o-Terphenyl (Surr)	*101*		*70 - 130*	*01/23/26 16:09*	*01/28/26 14:14*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**14400**		199		mg/Kg			01/23/26 15:52	20

Client Sample ID: CS- 89 (0-0.25')

Lab Sample ID: 880-67328-89
Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:46

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		01/23/26 11:23	01/27/26 14:32	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/23/26 11:23	01/27/26 14:32	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/23/26 11:23	01/27/26 14:32	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		01/23/26 11:23	01/27/26 14:32	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/23/26 11:23	01/27/26 14:32	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		01/23/26 11:23	01/27/26 14:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*40*	*S1-*	*70 - 130*	*01/23/26 11:23*	*01/27/26 14:32*	*1*
1,4-Difluorobenzene (Surr)	*71*		*70 - 130*	*01/23/26 11:23*	*01/27/26 14:32*	*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			01/27/26 14:32	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**92.2**		50.1		mg/Kg			01/27/26 16:19	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		01/22/26 15:48	01/27/26 16:19	1
Diesel Range Organics (Over C10-C28)	**92.2**		50.1		mg/Kg		01/22/26 15:48	01/27/26 16:19	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		01/22/26 15:48	01/27/26 16:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*106*		*70 - 130*	*01/22/26 15:48*	*01/27/26 16:19*	*1*
o-Terphenyl (Surr)	*94*		*70 - 130*	*01/22/26 15:48*	*01/27/26 16:19*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1290**		49.6		mg/Kg			01/23/26 15:57	5

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-67328-1
SDG: 3048

Client Sample ID: CS- 90 (0-0.25')

Lab Sample ID: 880-67328-90
Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:46

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		01/23/26 11:23	01/27/26 14:58	1
Toluene	<0.00201	U	0.00201		mg/Kg		01/23/26 11:23	01/27/26 14:58	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		01/23/26 11:23	01/27/26 14:58	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		01/23/26 11:23	01/27/26 14:58	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		01/23/26 11:23	01/27/26 14:58	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		01/23/26 11:23	01/27/26 14:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*60*	*S1-*	*70 - 130*	*01/23/26 11:23*	*01/27/26 14:58*	*1*
1,4-Difluorobenzene (Surr)	*105*		*70 - 130*	*01/23/26 11:23*	*01/27/26 14:58*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			01/27/26 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	**98.0**		50.0		mg/Kg			01/27/26 16:34	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		01/22/26 15:48	01/27/26 16:34	1
Diesel Range Organics (Over C10-C28)	**98.0**		50.0		mg/Kg		01/22/26 15:48	01/27/26 16:34	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/22/26 15:48	01/27/26 16:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*112*		*70 - 130*	*01/22/26 15:48*	*01/27/26 16:34*	*1*
o-Terphenyl (Surr)	*97*		*70 - 130*	*01/22/26 15:48*	*01/27/26 16:34*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**2010**		49.9		mg/Kg			01/23/26 16:02	5

Client Sample ID: CS- 91 (0-0.25')

Lab Sample ID: 880-67328-91
Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:46

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		01/26/26 14:43	01/28/26 14:06	1
Toluene	<0.00200	U F1	0.00200		mg/Kg		01/26/26 14:43	01/28/26 14:06	1
Ethylbenzene	<0.00200	U F1	0.00200		mg/Kg		01/26/26 14:43	01/28/26 14:06	1
m-Xylene & p-Xylene	<0.00399	U F1	0.00399		mg/Kg		01/26/26 14:43	01/28/26 14:06	1
o-Xylene	<0.00200	U F1	0.00200		mg/Kg		01/26/26 14:43	01/28/26 14:06	1
Xylenes, Total	<0.00399	U F1	0.00399		mg/Kg		01/26/26 14:43	01/28/26 14:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*98*		*70 - 130*	*01/26/26 14:43*	*01/28/26 14:06*	*1*
1,4-Difluorobenzene (Surr)	*105*		*70 - 130*	*01/26/26 14:43*	*01/28/26 14:06*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-67328-1
SDG: 3048

Client Sample ID: CS- 91 (0-0.25')

Lab Sample ID: 880-67328-91
Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:46

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			01/28/26 14:06	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**1200**		49.9		mg/Kg			01/27/26 16:49	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		01/22/26 15:48	01/27/26 16:49	1
Diesel Range Organics (Over C10-C28)	**1010**		49.9		mg/Kg		01/22/26 15:48	01/27/26 16:49	1
Oil Range Organics (Over C28-C36)	**193**		49.9		mg/Kg		01/22/26 15:48	01/27/26 16:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*107*		*70 - 130*	*01/22/26 15:48*	*01/27/26 16:49*	*1*
o-Terphenyl (Surr)	*100*		*70 - 130*	*01/22/26 15:48*	*01/27/26 16:49*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**13900**		202		mg/Kg			01/23/26 16:07	20

Client Sample ID: CS- 92 (0-0.25')

Lab Sample ID: 880-67328-92
Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:46

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		01/26/26 14:43	01/28/26 14:28	1
Toluene	<0.00201	U	0.00201		mg/Kg		01/26/26 14:43	01/28/26 14:28	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		01/26/26 14:43	01/28/26 14:28	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		01/26/26 14:43	01/28/26 14:28	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		01/26/26 14:43	01/28/26 14:28	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		01/26/26 14:43	01/28/26 14:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*103*		*70 - 130*	*01/26/26 14:43*	*01/28/26 14:28*	*1*
1,4-Difluorobenzene (Surr)	*114*		*70 - 130*	*01/26/26 14:43*	*01/28/26 14:28*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			01/28/26 14:28	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**120**		50.0		mg/Kg			01/27/26 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	<50.0	U	50.0		mg/Kg		01/22/26 15:48	01/27/26 17:03	1

Client Sample Results

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-67328-1
SDG: 3048

Client Sample ID: CS- 92 (0-0.25')

Lab Sample ID: 880-67328-92
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/21/26 15:46

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)	**120**		50.0		mg/Kg		01/22/26 15:48	01/27/26 17:03	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/22/26 15:48	01/27/26 17:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*105*		*70 - 130*	*01/22/26 15:48*	*01/27/26 17:03*	*1*
o-Terphenyl (Surr)	*95*		*70 - 130*	*01/22/26 15:48*	*01/27/26 17:03*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**16400**		199		mg/Kg			01/23/26 16:12	20

Client Sample ID: CS- 93 (0-0.25')

Lab Sample ID: 880-67328-93
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/21/26 15:46

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		01/26/26 14:43	01/28/26 14:48	1
Toluene	<0.00202	U	0.00202		mg/Kg		01/26/26 14:43	01/28/26 14:48	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		01/26/26 14:43	01/28/26 14:48	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		01/26/26 14:43	01/28/26 14:48	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		01/26/26 14:43	01/28/26 14:48	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		01/26/26 14:43	01/28/26 14:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*102*		*70 - 130*	*01/26/26 14:43*	*01/28/26 14:48*	*1*
1,4-Difluorobenzene (Surr)	*108*		*70 - 130*	*01/26/26 14:43*	*01/28/26 14:48*	*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			01/28/26 14:48	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**140**		49.9		mg/Kg			01/27/26 17:18	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	<49.9	U	49.9		mg/Kg		01/22/26 15:48	01/27/26 17:18	1
Diesel Range Organics (Over C10-C28)	**140**		49.9		mg/Kg		01/22/26 15:48	01/27/26 17:18	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/22/26 15:48	01/27/26 17:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*107*		*70 - 130*	*01/22/26 15:48*	*01/27/26 17:18*	*1*
o-Terphenyl (Surr)	*96*		*70 - 130*	*01/22/26 15:48*	*01/27/26 17:18*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**2840**	**F1**	49.7		mg/Kg			01/23/26 16:17	5

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-67328-1
SDG: 3048

Client Sample ID: CS- 94 (0-0.25')

Lab Sample ID: 880-67328-94
Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:46

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		01/26/26 14:43	01/28/26 15:09	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/26/26 14:43	01/28/26 15:09	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/26/26 14:43	01/28/26 15:09	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/26/26 14:43	01/28/26 15:09	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/26/26 14:43	01/28/26 15:09	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/26/26 14:43	01/28/26 15:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*104*		*70 - 130*	*01/26/26 14:43*	*01/28/26 15:09*	*1*
1,4-Difluorobenzene (Surr)	*116*		*70 - 130*	*01/26/26 14:43*	*01/28/26 15:09*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			01/28/26 15:09	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**89.1**		50.0		mg/Kg			01/27/26 17:33	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/22/26 15:48	01/27/26 17:33	1
Diesel Range Organics (Over C10-C28)	**89.1**		50.0		mg/Kg		01/22/26 15:48	01/27/26 17:33	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/22/26 15:48	01/27/26 17:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*110*		*70 - 130*	*01/22/26 15:48*	*01/27/26 17:33*	*1*
o-Terphenyl (Surr)	*94*		*70 - 130*	*01/22/26 15:48*	*01/27/26 17:33*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1920**		49.6		mg/Kg			01/23/26 16:32	5

Client Sample ID: CS- 95 (0-0.25')

Lab Sample ID: 880-67328-95
Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:46

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		01/23/26 11:23	01/27/26 17:29	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/23/26 11:23	01/27/26 17:29	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/23/26 11:23	01/27/26 17:29	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/23/26 11:23	01/27/26 17:29	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/23/26 11:23	01/27/26 17:29	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/23/26 11:23	01/27/26 17:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*61*	*S1-*	*70 - 130*	*01/23/26 11:23*	*01/27/26 17:29*	*1*
1,4-Difluorobenzene (Surr)	*110*		*70 - 130*	*01/23/26 11:23*	*01/27/26 17:29*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-67328-1
SDG: 3048

Client Sample ID: CS- 95 (0-0.25')

Lab Sample ID: 880-67328-95
Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:46

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			01/27/26 17:29	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**1050**		49.8		mg/Kg			01/27/26 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	<49.8	U	49.8		mg/Kg		01/22/26 15:48	01/27/26 17:48	1
Diesel Range Organics (Over C10-C28)	**879**		49.8		mg/Kg		01/22/26 15:48	01/27/26 17:48	1
Oil Range Organics (Over C28-C36)	**169**		49.8		mg/Kg		01/22/26 15:48	01/27/26 17:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*100*		*70 - 130*	*01/22/26 15:48*	*01/27/26 17:48*	*1*
o-Terphenyl (Surr)	*96*		*70 - 130*	*01/22/26 15:48*	*01/27/26 17:48*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**14000**		200		mg/Kg			01/23/26 16:37	20

Client Sample ID: CS- 96 (0-0.25')

Lab Sample ID: 880-67328-96
Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:46

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		01/23/26 11:23	01/27/26 17:50	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/23/26 11:23	01/27/26 17:50	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/23/26 11:23	01/27/26 17:50	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		01/23/26 11:23	01/27/26 17:50	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/23/26 11:23	01/27/26 17:50	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		01/23/26 11:23	01/27/26 17:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*66*	*S1-*	*70 - 130*	*01/23/26 11:23*	*01/27/26 17:50*	*1*
1,4-Difluorobenzene (Surr)	*113*		*70 - 130*	*01/23/26 11:23*	*01/27/26 17:50*	*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			01/27/26 17:50	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**365**		50.0		mg/Kg			01/27/26 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	<50.0	U	50.0		mg/Kg		01/22/26 15:48	01/27/26 18:02	1

Client Sample Results

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-67328-1
SDG: 3048

Client Sample ID: CS- 96 (0-0.25')

Lab Sample ID: 880-67328-96
Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:46

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)	**312**		50.0		mg/Kg		01/22/26 15:48	01/27/26 18:02	1
Oil Range Organics (Over C28-C36)	**52.8**		50.0		mg/Kg		01/22/26 15:48	01/27/26 18:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*115*		*70 - 130*	*01/22/26 15:48*	*01/27/26 18:02*	*1*
o-Terphenyl (Surr)	*102*		*70 - 130*	*01/22/26 15:48*	*01/27/26 18:02*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**23500**		201		mg/Kg			01/23/26 19:18	20

Client Sample ID: CS- 97 (0-0.25')

Lab Sample ID: 880-67328-97
Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:46

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		01/23/26 11:23	01/27/26 18:10	1
Toluene	<0.00198	U	0.00198		mg/Kg		01/23/26 11:23	01/27/26 18:10	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		01/23/26 11:23	01/27/26 18:10	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		01/23/26 11:23	01/27/26 18:10	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		01/23/26 11:23	01/27/26 18:10	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		01/23/26 11:23	01/27/26 18:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*314*	*S1+*	*70 - 130*	*01/23/26 11:23*	*01/27/26 18:10*	*1*
1,4-Difluorobenzene (Surr)	*563*	*S1+*	*70 - 130*	*01/23/26 11:23*	*01/27/26 18:10*	*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			01/27/26 18:10	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**1530**		50.1		mg/Kg			01/27/26 18:17	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	<50.1	U	50.1		mg/Kg		01/22/26 15:48	01/27/26 18:17	1
Diesel Range Organics (Over C10-C28)	**1300**		50.1		mg/Kg		01/22/26 15:48	01/27/26 18:17	1
Oil Range Organics (Over C28-C36)	**233**		50.1		mg/Kg		01/22/26 15:48	01/27/26 18:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*106*		*70 - 130*	*01/22/26 15:48*	*01/27/26 18:17*	*1*
o-Terphenyl (Surr)	*98*		*70 - 130*	*01/22/26 15:48*	*01/27/26 18:17*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-67328-1
SDG: 3048

Client Sample ID: CS- 97 (0-0.25')

Lab Sample ID: 880-67328-97
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/21/26 15:46

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**8770**		100		mg/Kg			01/26/26 15:13	10

Client Sample ID: CS- 98 (0-0.25')

Lab Sample ID: 880-67328-98
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/21/26 15:46

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		01/23/26 11:23	01/27/26 18:31	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/23/26 11:23	01/27/26 18:31	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/23/26 11:23	01/27/26 18:31	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		01/23/26 11:23	01/27/26 18:31	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/23/26 11:23	01/27/26 18:31	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		01/23/26 11:23	01/27/26 18:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*42*	*S1-*	*70 - 130*	*01/23/26 11:23*	*01/27/26 18:31*	*1*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*	*01/23/26 11:23*	*01/27/26 18:31*	*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			01/27/26 18:31	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**432**		50.2		mg/Kg			01/27/26 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	<50.2	U	50.2		mg/Kg		01/22/26 15:53	01/27/26 12:29	1
Diesel Range Organics (Over C10-C28)	**432**	**F1**	50.2		mg/Kg		01/22/26 15:53	01/27/26 12:29	1
Oil Range Organics (Over C28-C36)	<50.2	U	50.2		mg/Kg		01/22/26 15:53	01/27/26 12:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*87*		*70 - 130*	*01/22/26 15:53*	*01/27/26 12:29*	*1*
o-Terphenyl (Surr)	*90*		*70 - 130*	*01/22/26 15:53*	*01/27/26 12:29*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**12300**		199		mg/Kg			01/23/26 19:28	20

Client Sample ID: CS- 99 (0-0.25')

Lab Sample ID: 880-67328-99
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/21/26 15:46

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		01/23/26 11:23	01/27/26 18:51	1
Toluene	<0.00201	U	0.00201		mg/Kg		01/23/26 11:23	01/27/26 18:51	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		01/23/26 11:23	01/27/26 18:51	1

Client Sample Results

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-67328-1
SDG: 3048

Client Sample ID: CS- 99 (0-0.25')

Lab Sample ID: 880-67328-99
Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:46

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		01/23/26 11:23	01/27/26 18:51	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		01/23/26 11:23	01/27/26 18:51	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		01/23/26 11:23	01/27/26 18:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*37*	*S1-*	*70 - 130*	*01/23/26 11:23*	*01/27/26 18:51*	*1*
1,4-Difluorobenzene (Surr)	*78*		*70 - 130*	*01/23/26 11:23*	*01/27/26 18:51*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			01/27/26 18:51	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**1050**		50.2		mg/Kg			01/27/26 13:18	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.2	U	50.2		mg/Kg		01/22/26 15:53	01/27/26 13:18	1
Diesel Range Organics (Over C10-C28)	**771**		50.2		mg/Kg		01/22/26 15:53	01/27/26 13:18	1
Oil Range Organics (Over C28-C36)	**282**		50.2		mg/Kg		01/22/26 15:53	01/27/26 13:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*81*		*70 - 130*	*01/22/26 15:53*	*01/27/26 13:18*	*1*
o-Terphenyl (Surr)	*88*		*70 - 130*	*01/22/26 15:53*	*01/27/26 13:18*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**11400**		199		mg/Kg			01/23/26 19:33	20

Client Sample ID: CS- 100 (0-0.25')

Lab Sample ID: 880-67328-100
Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:46

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		01/23/26 11:23	01/27/26 19:12	1
Toluene	<0.00202	U	0.00202		mg/Kg		01/23/26 11:23	01/27/26 19:12	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		01/23/26 11:23	01/27/26 19:12	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		01/23/26 11:23	01/27/26 19:12	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		01/23/26 11:23	01/27/26 19:12	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		01/23/26 11:23	01/27/26 19:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*36*	*S1-*	*70 - 130*	*01/23/26 11:23*	*01/27/26 19:12*	*1*
1,4-Difluorobenzene (Surr)	*83*		*70 - 130*	*01/23/26 11:23*	*01/27/26 19:12*	*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			01/27/26 19:12	1

Client Sample Results

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-67328-1
SDG: 3048

Client Sample ID: CS- 100 (0-0.25')

Lab Sample ID: 880-67328-100
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/21/26 15:46

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**399**		50.0		mg/Kg			01/27/26 13:36	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/22/26 15:53	01/27/26 13:36	1
Diesel Range Organics (Over C10-C28)	**399**		50.0		mg/Kg		01/22/26 15:53	01/27/26 13:36	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/22/26 15:53	01/27/26 13:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*88*		*70 - 130*	*01/22/26 15:53*	*01/27/26 13:36*	*1*
o-Terphenyl (Surr)	*92*		*70 - 130*	*01/22/26 15:53*	*01/27/26 13:36*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**11700**		198		mg/Kg			01/23/26 19:38	20

Client Sample ID: CS- 101 (0-0.25')

Lab Sample ID: 880-67328-101
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/21/26 15:46

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		01/23/26 11:26	01/29/26 04:47	1
Toluene	<0.00200	U F1 F2	0.00200		mg/Kg		01/23/26 11:26	01/29/26 04:47	1
Ethylbenzene	<0.00200	U F1 F2	0.00200		mg/Kg		01/23/26 11:26	01/29/26 04:47	1
m-Xylene & p-Xylene	<0.00399	U F1	0.00399		mg/Kg		01/23/26 11:26	01/29/26 04:47	1
o-Xylene	<0.00200	U F1 *1 F2	0.00200		mg/Kg		01/23/26 11:26	01/29/26 04:47	1
Xylenes, Total	<0.00399	U F1 F2	0.00399		mg/Kg		01/23/26 11:26	01/29/26 04:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*102*		*70 - 130*	*01/23/26 11:26*	*01/29/26 04:47*	*1*
1,4-Difluorobenzene (Surr)	*81*		*70 - 130*	*01/23/26 11:26*	*01/29/26 04:47*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			01/29/26 04:47	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**298**		50.2		mg/Kg			01/27/26 13:52	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.2	U	50.2		mg/Kg		01/22/26 15:53	01/27/26 13:52	1
Diesel Range Organics (Over C10-C28)	**298**		50.2		mg/Kg		01/22/26 15:53	01/27/26 13:52	1
Oil Range Organics (Over C28-C36)	<50.2	U	50.2		mg/Kg		01/22/26 15:53	01/27/26 13:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*94*		*70 - 130*	*01/22/26 15:53*	*01/27/26 13:52*	*1*

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Client Sample Results

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-67328-1
SDG: 3048

Client Sample ID: CS- 101 (0-0.25')

Lab Sample ID: 880-67328-101
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/21/26 15:46

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl (Surr)	*96*		*70 - 130*	*01/22/26 15:53*	*01/27/26 13:52*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**11500**		200		mg/Kg			01/23/26 19:43	20

Client Sample ID: CS- 102 (0-0.25')

Lab Sample ID: 880-67328-102
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/21/26 15:46

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		01/23/26 11:26	01/29/26 05:07	1
Toluene	<0.00201	U	0.00201		mg/Kg		01/23/26 11:26	01/29/26 05:07	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		01/23/26 11:26	01/29/26 05:07	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		01/23/26 11:26	01/29/26 05:07	1
o-Xylene	<0.00201	U *1	0.00201		mg/Kg		01/23/26 11:26	01/29/26 05:07	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		01/23/26 11:26	01/29/26 05:07	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	*133*	*S1+*	*70 - 130*	*01/23/26 11:26*	*01/29/26 05:07*	*1*
1,4-Difluorobenzene (Surr)	*92*		*70 - 130*	*01/23/26 11:26*	*01/29/26 05:07*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			01/29/26 05:07	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**409**		50.0		mg/Kg			01/27/26 14:08	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/22/26 15:53	01/27/26 14:08	1
Diesel Range Organics (Over C10-C28)	**409**		50.0		mg/Kg		01/22/26 15:53	01/27/26 14:08	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/22/26 15:53	01/27/26 14:08	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	*91*		*70 - 130*	*01/22/26 15:53*	*01/27/26 14:08*	*1*
o-Terphenyl (Surr)	*99*		*70 - 130*	*01/22/26 15:53*	*01/27/26 14:08*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**11100**		200		mg/Kg			01/23/26 19:48	20

Client Sample Results

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-67328-1
SDG: 3048

Client Sample ID: CS- 103 (0-0.25')

Lab Sample ID: 880-67328-103
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/21/26 15:46

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		01/23/26 11:26	01/29/26 05:27	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/23/26 11:26	01/29/26 05:27	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/23/26 11:26	01/29/26 05:27	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/23/26 11:26	01/29/26 05:27	1
o-Xylene	<0.00199	U *1	0.00199		mg/Kg		01/23/26 11:26	01/29/26 05:27	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/23/26 11:26	01/29/26 05:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*101*		*70 - 130*	*01/23/26 11:26*	*01/29/26 05:27*	*1*
1,4-Difluorobenzene (Surr)	*80*		*70 - 130*	*01/23/26 11:26*	*01/29/26 05:27*	*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			01/29/26 05:27	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**392**		50.2		mg/Kg			01/27/26 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	<50.2	U	50.2		mg/Kg		01/22/26 15:53	01/27/26 14:25	1
Diesel Range Organics (Over C10-C28)	**276**		50.2		mg/Kg		01/22/26 15:53	01/27/26 14:25	1
Oil Range Organics (Over C28-C36)	**116**		50.2		mg/Kg		01/22/26 15:53	01/27/26 14:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*92*		*70 - 130*	*01/22/26 15:53*	*01/27/26 14:25*	*1*
o-Terphenyl (Surr)	*95*		*70 - 130*	*01/22/26 15:53*	*01/27/26 14:25*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**5510**		99.4		mg/Kg			01/23/26 18:55	10

Client Sample ID: CS- 104 (0-0.25')

Lab Sample ID: 880-67328-104
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/21/26 15:46

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		01/23/26 11:26	01/29/26 05:48	1
Toluene	<0.00198	U	0.00198		mg/Kg		01/23/26 11:26	01/29/26 05:48	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		01/23/26 11:26	01/29/26 05:48	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		01/23/26 11:26	01/29/26 05:48	1
o-Xylene	<0.00198	U *1	0.00198		mg/Kg		01/23/26 11:26	01/29/26 05:48	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		01/23/26 11:26	01/29/26 05:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*98*		*70 - 130*	*01/23/26 11:26*	*01/29/26 05:48*	*1*
1,4-Difluorobenzene (Surr)	*82*		*70 - 130*	*01/23/26 11:26*	*01/29/26 05:48*	*1*

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Client Sample Results

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-67328-1
SDG: 3048

Client Sample ID: CS- 104 (0-0.25')

Lab Sample ID: 880-67328-104
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/21/26 15:46

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			01/29/26 05:48	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**164**		50.1		mg/Kg			01/27/26 14:43	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	<50.1	U	50.1		mg/Kg		01/22/26 15:53	01/27/26 14:43	1
Diesel Range Organics (Over C10-C28)	**164**		50.1		mg/Kg		01/22/26 15:53	01/27/26 14:43	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		01/22/26 15:53	01/27/26 14:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*85*		*70 - 130*	*01/22/26 15:53*	*01/27/26 14:43*	*1*
o-Terphenyl (Surr)	*89*		*70 - 130*	*01/22/26 15:53*	*01/27/26 14:43*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**6180**		99.2		mg/Kg			01/23/26 19:15	10

Client Sample ID: CS- 105 (0-0.25')

Lab Sample ID: 880-67328-105
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/21/26 15:46

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		01/23/26 11:26	01/29/26 06:08	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/23/26 11:26	01/29/26 06:08	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/23/26 11:26	01/29/26 06:08	1
m-Xylene & p-Xylene	**0.00527**		0.00399		mg/Kg		01/23/26 11:26	01/29/26 06:08	1
o-Xylene	<0.00200	U *1	0.00200		mg/Kg		01/23/26 11:26	01/29/26 06:08	1
Xylenes, Total	**0.00527**		0.00399		mg/Kg		01/23/26 11:26	01/29/26 06:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*102*		*70 - 130*	*01/23/26 11:26*	*01/29/26 06:08*	*1*
1,4-Difluorobenzene (Surr)	*81*		*70 - 130*	*01/23/26 11:26*	*01/29/26 06:08*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**0.00527**		0.00399		mg/Kg			01/29/26 06:08	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**2910**		49.9		mg/Kg			01/27/26 14:59	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		01/22/26 15:53	01/27/26 14:59	1
Diesel Range Organics (Over C10-C28)	**1950**		49.9		mg/Kg		01/22/26 15:53	01/27/26 14:59	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-67328-1
SDG: 3048

Client Sample ID: CS- 105 (0-0.25')

Lab Sample ID: 880-67328-105
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/21/26 15:46

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)	**962**		49.9		mg/Kg		01/22/26 15:53	01/27/26 14:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*99*		*70 - 130*	*01/22/26 15:53*	*01/27/26 14:59*	*1*
o-Terphenyl (Surr)	*99*		*70 - 130*	*01/22/26 15:53*	*01/27/26 14:59*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**24500**		499		mg/Kg			01/23/26 19:22	50

Client Sample ID: CS- 106 (0-0.25')

Lab Sample ID: 880-67328-106
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/21/26 15:46

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		01/23/26 11:26	01/29/26 06:29	1
Toluene	<0.00201	U	0.00201		mg/Kg		01/23/26 11:26	01/29/26 06:29	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		01/23/26 11:26	01/29/26 06:29	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		01/23/26 11:26	01/29/26 06:29	1
o-Xylene	<0.00201	U *1	0.00201		mg/Kg		01/23/26 11:26	01/29/26 06:29	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		01/23/26 11:26	01/29/26 06:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*70 - 130*	*01/23/26 11:26*	*01/29/26 06:29*	*1*
1,4-Difluorobenzene (Surr)	*78*		*70 - 130*	*01/23/26 11:26*	*01/29/26 06:29*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			01/29/26 06:29	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**685**		50.0		mg/Kg			01/27/26 15:14	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		01/22/26 15:53	01/27/26 15:14	1
Diesel Range Organics (Over C10-C28)	**525**		50.0		mg/Kg		01/22/26 15:53	01/27/26 15:14	1
Oil Range Organics (Over C28-C36)	**160**		50.0		mg/Kg		01/22/26 15:53	01/27/26 15:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*89*		*70 - 130*	*01/22/26 15:53*	*01/27/26 15:14*	*1*
o-Terphenyl (Surr)	*90*		*70 - 130*	*01/22/26 15:53*	*01/27/26 15:14*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**55900**		500		mg/Kg			01/23/26 19:29	50

Client Sample Results

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-67328-1
SDG: 3048

Client Sample ID: CS- 107 (0-0.25')

Lab Sample ID: 880-67328-107
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/21/26 15:46

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		01/23/26 11:26	01/29/26 06:49	1
Toluene	<0.00202	U	0.00202		mg/Kg		01/23/26 11:26	01/29/26 06:49	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		01/23/26 11:26	01/29/26 06:49	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		01/23/26 11:26	01/29/26 06:49	1
o-Xylene	<0.00202	U *1	0.00202		mg/Kg		01/23/26 11:26	01/29/26 06:49	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		01/23/26 11:26	01/29/26 06:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*70 - 130*	*01/23/26 11:26*	*01/29/26 06:49*	*1*
1,4-Difluorobenzene (Surr)	*80*		*70 - 130*	*01/23/26 11:26*	*01/29/26 06:49*	*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			01/29/26 06:49	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**3860**		49.8		mg/Kg			01/27/26 15:31	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		01/22/26 15:53	01/27/26 15:31	1
Diesel Range Organics (Over C10-C28)	**2610**		49.8		mg/Kg		01/22/26 15:53	01/27/26 15:31	1
Oil Range Organics (Over C28-C36)	**1250**		49.8		mg/Kg		01/22/26 15:53	01/27/26 15:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*91*		*70 - 130*	*01/22/26 15:53*	*01/27/26 15:31*	*1*
o-Terphenyl (Surr)	*89*		*70 - 130*	*01/22/26 15:53*	*01/27/26 15:31*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**27600**		502		mg/Kg			01/23/26 19:36	50

Client Sample ID: CS- 108 (0-0.25')

Lab Sample ID: 880-67328-108
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/21/26 15:46

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		01/23/26 11:26	01/29/26 07:10	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/23/26 11:26	01/29/26 07:10	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/23/26 11:26	01/29/26 07:10	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/23/26 11:26	01/29/26 07:10	1
o-Xylene	<0.00199	U *1	0.00199		mg/Kg		01/23/26 11:26	01/29/26 07:10	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/23/26 11:26	01/29/26 07:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*101*		*70 - 130*	*01/23/26 11:26*	*01/29/26 07:10*	*1*
1,4-Difluorobenzene (Surr)	*80*		*70 - 130*	*01/23/26 11:26*	*01/29/26 07:10*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-67328-1
SDG: 3048

Client Sample ID: CS- 108 (0-0.25')

Lab Sample ID: 880-67328-108
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/21/26 15:46

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			01/29/26 07:10	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**81.5**		49.9		mg/Kg			01/27/26 16:04	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	<49.9	U	49.9		mg/Kg		01/22/26 15:53	01/27/26 16:04	1
Diesel Range Organics (Over C10-C28)	**81.5**		49.9		mg/Kg		01/22/26 15:53	01/27/26 16:04	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/22/26 15:53	01/27/26 16:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*99*		*70 - 130*	*01/22/26 15:53*	*01/27/26 16:04*	*1*
o-Terphenyl (Surr)	*97*		*70 - 130*	*01/22/26 15:53*	*01/27/26 16:04*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**16600**		202		mg/Kg			01/23/26 19:57	20

Client Sample ID: CS- 109 (0-0.25')

Lab Sample ID: 880-67328-109
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/21/26 15:46

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		01/23/26 11:26	01/29/26 07:30	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/23/26 11:26	01/29/26 07:30	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/23/26 11:26	01/29/26 07:30	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		01/23/26 11:26	01/29/26 07:30	1
o-Xylene	<0.00200	U *1	0.00200		mg/Kg		01/23/26 11:26	01/29/26 07:30	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		01/23/26 11:26	01/29/26 07:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*101*		*70 - 130*	*01/23/26 11:26*	*01/29/26 07:30*	*1*
1,4-Difluorobenzene (Surr)	*80*		*70 - 130*	*01/23/26 11:26*	*01/29/26 07:30*	*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			01/29/26 07:30	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**580**		50.0		mg/Kg			01/27/26 16:19	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		01/22/26 15:53	01/27/26 16:19	1
Diesel Range Organics (Over C10-C28)	**492**		50.0		mg/Kg		01/22/26 15:53	01/27/26 16:19	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-67328-1
SDG: 3048

Client Sample ID: CS- 109 (0-0.25')

Lab Sample ID: 880-67328-109
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/21/26 15:46

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)	**88.4**		50.0		mg/Kg		01/22/26 15:53	01/27/26 16:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*94*		*70 - 130*	*01/22/26 15:53*	*01/27/26 16:19*	*1*
o-Terphenyl (Surr)	*88*		*70 - 130*	*01/22/26 15:53*	*01/27/26 16:19*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**29800**		497		mg/Kg			01/23/26 20:04	50

Client Sample ID: CS- 110 (0-0.25')

Lab Sample ID: 880-67328-110
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/21/26 15:46

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		01/23/26 11:26	01/29/26 07:51	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/23/26 11:26	01/29/26 07:51	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/23/26 11:26	01/29/26 07:51	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		01/23/26 11:26	01/29/26 07:51	1
o-Xylene	<0.00200	U *1	0.00200		mg/Kg		01/23/26 11:26	01/29/26 07:51	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		01/23/26 11:26	01/29/26 07:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*122*		*70 - 130*	*01/23/26 11:26*	*01/29/26 07:51*	*1*
1,4-Difluorobenzene (Surr)	*88*		*70 - 130*	*01/23/26 11:26*	*01/29/26 07:51*	*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			01/29/26 07:51	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**1140**		49.8		mg/Kg			01/27/26 16:34	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		01/22/26 15:53	01/27/26 16:34	1
Diesel Range Organics (Over C10-C28)	**794**		49.8		mg/Kg		01/22/26 15:53	01/27/26 16:34	1
Oil Range Organics (Over C28-C36)	**346**		49.8		mg/Kg		01/22/26 15:53	01/27/26 16:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*112*		*70 - 130*	*01/22/26 15:53*	*01/27/26 16:34*	*1*
o-Terphenyl (Surr)	*106*		*70 - 130*	*01/22/26 15:53*	*01/27/26 16:34*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**58500**		496		mg/Kg			01/23/26 20:11	50

Client Sample Results

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-67328-1
SDG: 3048

Client Sample ID: CS- 111 (0-0.25')

Lab Sample ID: 880-67328-111
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/21/26 15:46

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		01/23/26 11:26	01/29/26 09:03	1
Toluene	<0.00201	U	0.00201		mg/Kg		01/23/26 11:26	01/29/26 09:03	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		01/23/26 11:26	01/29/26 09:03	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		01/23/26 11:26	01/29/26 09:03	1
o-Xylene	<0.00201	U *1	0.00201		mg/Kg		01/23/26 11:26	01/29/26 09:03	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		01/23/26 11:26	01/29/26 09:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*109*		*70 - 130*	*01/23/26 11:26*	*01/29/26 09:03*	*1*
1,4-Difluorobenzene (Surr)	*79*		*70 - 130*	*01/23/26 11:26*	*01/29/26 09:03*	*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			01/29/26 09:03	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**3520**		49.9		mg/Kg			01/27/26 16:49	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		01/22/26 15:53	01/27/26 16:49	1
Diesel Range Organics (Over C10-C28)	**2420**		49.9		mg/Kg		01/22/26 15:53	01/27/26 16:49	1
Oil Range Organics (Over C28-C36)	**1100**		49.9		mg/Kg		01/22/26 15:53	01/27/26 16:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*95*		*70 - 130*	*01/22/26 15:53*	*01/27/26 16:49*	*1*
o-Terphenyl (Surr)	*90*		*70 - 130*	*01/22/26 15:53*	*01/27/26 16:49*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**24700**		504		mg/Kg			01/23/26 20:18	50

Client Sample ID: CS- 112 (0-0.25')

Lab Sample ID: 880-67328-112
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/21/26 15:46

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		01/23/26 11:26	01/29/26 09:25	1
Toluene	<0.00202	U	0.00202		mg/Kg		01/23/26 11:26	01/29/26 09:25	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		01/23/26 11:26	01/29/26 09:25	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		01/23/26 11:26	01/29/26 09:25	1
o-Xylene	<0.00202	U *1	0.00202		mg/Kg		01/23/26 11:26	01/29/26 09:25	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		01/23/26 11:26	01/29/26 09:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*105*		*70 - 130*	*01/23/26 11:26*	*01/29/26 09:25*	*1*
1,4-Difluorobenzene (Surr)	*80*		*70 - 130*	*01/23/26 11:26*	*01/29/26 09:25*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-67328-1
SDG: 3048

Client Sample ID: CS- 112 (0-0.25')

Lab Sample ID: 880-67328-112
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/21/26 15:46

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			01/29/26 09:25	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**213**		50.0		mg/Kg			01/27/26 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	<50.0	U	50.0		mg/Kg		01/22/26 15:53	01/27/26 17:03	1
Diesel Range Organics (Over C10-C28)	**75.9**		50.0		mg/Kg		01/22/26 15:53	01/27/26 17:03	1
Oil Range Organics (Over C28-C36)	**137**		50.0		mg/Kg		01/22/26 15:53	01/27/26 17:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*101*		*70 - 130*	*01/22/26 15:53*	*01/27/26 17:03*	*1*
o-Terphenyl (Surr)	*99*		*70 - 130*	*01/22/26 15:53*	*01/27/26 17:03*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**18700**		201		mg/Kg			01/23/26 20:25	20

Client Sample ID: CS- 113 (0-0.25')

Lab Sample ID: 880-67328-113
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/21/26 15:46

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		01/23/26 11:26	01/29/26 09:46	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/23/26 11:26	01/29/26 09:46	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/23/26 11:26	01/29/26 09:46	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/23/26 11:26	01/29/26 09:46	1
o-Xylene	<0.00199	U *1	0.00199		mg/Kg		01/23/26 11:26	01/29/26 09:46	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/23/26 11:26	01/29/26 09:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*121*		*70 - 130*	*01/23/26 11:26*	*01/29/26 09:46*	*1*
1,4-Difluorobenzene (Surr)	*91*		*70 - 130*	*01/23/26 11:26*	*01/29/26 09:46*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			01/29/26 09:46	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**347**		49.9		mg/Kg			01/27/26 17:18	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	<49.9	U	49.9		mg/Kg		01/22/26 15:53	01/27/26 17:18	1

Client Sample Results

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-67328-1
SDG: 3048

Client Sample ID: CS- 113 (0-0.25')

Lab Sample ID: 880-67328-113
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/21/26 15:46

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)	**347**		49.9		mg/Kg		01/22/26 15:53	01/27/26 17:18	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/22/26 15:53	01/27/26 17:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*105*		*70 - 130*	*01/22/26 15:53*	*01/27/26 17:18*	*1*
o-Terphenyl (Surr)	*106*		*70 - 130*	*01/22/26 15:53*	*01/27/26 17:18*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**12500**		200		mg/Kg			01/23/26 20:32	20

Client Sample ID: CS- 114 (0-0.25')

Lab Sample ID: 880-67328-114
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/21/26 15:46

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		01/23/26 11:26	01/29/26 10:06	1
Toluene	<0.00198	U	0.00198		mg/Kg		01/23/26 11:26	01/29/26 10:06	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		01/23/26 11:26	01/29/26 10:06	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		01/23/26 11:26	01/29/26 10:06	1
o-Xylene	<0.00198	U *1	0.00198		mg/Kg		01/23/26 11:26	01/29/26 10:06	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		01/23/26 11:26	01/29/26 10:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*70 - 130*	*01/23/26 11:26*	*01/29/26 10:06*	*1*
1,4-Difluorobenzene (Surr)	*74*		*70 - 130*	*01/23/26 11:26*	*01/29/26 10:06*	*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			01/29/26 10:06	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**84.5**		50.0		mg/Kg			01/27/26 17:33	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/22/26 15:53	01/27/26 17:33	1
Diesel Range Organics (Over C10-C28)	**84.5**		50.0		mg/Kg		01/22/26 15:53	01/27/26 17:33	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/22/26 15:53	01/27/26 17:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*97*		*70 - 130*	*01/22/26 15:53*	*01/27/26 17:33*	*1*
o-Terphenyl (Surr)	*94*		*70 - 130*	*01/22/26 15:53*	*01/27/26 17:33*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**12000**		202		mg/Kg			01/23/26 20:53	20

Client Sample Results

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-67328-1
SDG: 3048

Client Sample ID: CS- 115 (0-0.25')

Lab Sample ID: 880-67328-115
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/21/26 15:46

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		01/23/26 11:26	01/29/26 10:27	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/23/26 11:26	01/29/26 10:27	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/23/26 11:26	01/29/26 10:27	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		01/23/26 11:26	01/29/26 10:27	1
o-Xylene	<0.00200	U *1	0.00200		mg/Kg		01/23/26 11:26	01/29/26 10:27	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		01/23/26 11:26	01/29/26 10:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*102*		*70 - 130*	*01/23/26 11:26*	*01/29/26 10:27*	*1*
1,4-Difluorobenzene (Surr)	*79*		*70 - 130*	*01/23/26 11:26*	*01/29/26 10:27*	*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			01/29/26 10:27	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**545**		49.8		mg/Kg			01/27/26 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	<49.8	U	49.8		mg/Kg		01/22/26 15:53	01/27/26 17:48	1
Diesel Range Organics (Over C10-C28)	**384**		49.8		mg/Kg		01/22/26 15:53	01/27/26 17:48	1
Oil Range Organics (Over C28-C36)	**161**		49.8		mg/Kg		01/22/26 15:53	01/27/26 17:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*89*		*70 - 130*	*01/22/26 15:53*	*01/27/26 17:48*	*1*
o-Terphenyl (Surr)	*88*		*70 - 130*	*01/22/26 15:53*	*01/27/26 17:48*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**10500**		101		mg/Kg			01/23/26 21:00	10

Client Sample ID: CS- 116 (0-0.25')

Lab Sample ID: 880-67328-116
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/21/26 15:46

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		01/23/26 11:26	01/29/26 10:48	1
Toluene	<0.00201	U	0.00201		mg/Kg		01/23/26 11:26	01/29/26 10:48	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		01/23/26 11:26	01/29/26 10:48	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		01/23/26 11:26	01/29/26 10:48	1
o-Xylene	<0.00201	U *1	0.00201		mg/Kg		01/23/26 11:26	01/29/26 10:48	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		01/23/26 11:26	01/29/26 10:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*102*		*70 - 130*	*01/23/26 11:26*	*01/29/26 10:48*	*1*
1,4-Difluorobenzene (Surr)	*84*		*70 - 130*	*01/23/26 11:26*	*01/29/26 10:48*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-67328-1
SDG: 3048

Client Sample ID: CS- 116 (0-0.25')

Lab Sample ID: 880-67328-116
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/21/26 15:46

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			01/29/26 10:48	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**369**		50.0		mg/Kg			01/27/26 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	<50.0	U	50.0		mg/Kg		01/22/26 15:53	01/27/26 18:02	1
Diesel Range Organics (Over C10-C28)	**238**		50.0		mg/Kg		01/22/26 15:53	01/27/26 18:02	1
Oil Range Organics (Over C28-C36)	**131**		50.0		mg/Kg		01/22/26 15:53	01/27/26 18:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*92*		*70 - 130*	*01/22/26 15:53*	*01/27/26 18:02*	*1*
o-Terphenyl (Surr)	*88*		*70 - 130*	*01/22/26 15:53*	*01/27/26 18:02*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**14600**		99.4		mg/Kg			01/23/26 21:21	10

Client Sample ID: CS-117 (0-0.25')

Lab Sample ID: 880-67328-117
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/21/26 15:46

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		01/23/26 11:26	01/29/26 11:08	1
Toluene	<0.00202	U	0.00202		mg/Kg		01/23/26 11:26	01/29/26 11:08	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		01/23/26 11:26	01/29/26 11:08	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		01/23/26 11:26	01/29/26 11:08	1
o-Xylene	<0.00202	U *1	0.00202		mg/Kg		01/23/26 11:26	01/29/26 11:08	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		01/23/26 11:26	01/29/26 11:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*102*		*70 - 130*	*01/23/26 11:26*	*01/29/26 11:08*	*1*
1,4-Difluorobenzene (Surr)	*86*		*70 - 130*	*01/23/26 11:26*	*01/29/26 11:08*	*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			01/29/26 11:08	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**226**		50.1		mg/Kg			01/27/26 18:17	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	<50.1	U	50.1		mg/Kg		01/22/26 15:53	01/27/26 18:17	1

Client Sample Results

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-67328-1
SDG: 3048

Client Sample ID: CS-117 (0-0.25')

Lab Sample ID: 880-67328-117
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/21/26 15:46

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)	**226**		50.1		mg/Kg		01/22/26 15:53	01/27/26 18:17	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		01/22/26 15:53	01/27/26 18:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*99*		*70 - 130*	*01/22/26 15:53*	*01/27/26 18:17*	*1*
o-Terphenyl (Surr)	*99*		*70 - 130*	*01/22/26 15:53*	*01/27/26 18:17*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**11000**		99.6		mg/Kg			01/23/26 21:27	10

Client Sample ID: CS- 118 (0-0.25')

Lab Sample ID: 880-67328-118
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/21/26 15:46

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		01/23/26 11:26	01/29/26 11:29	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/23/26 11:26	01/29/26 11:29	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/23/26 11:26	01/29/26 11:29	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/23/26 11:26	01/29/26 11:29	1
o-Xylene	<0.00199	U *1	0.00199		mg/Kg		01/23/26 11:26	01/29/26 11:29	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/23/26 11:26	01/29/26 11:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*70 - 130*	*01/23/26 11:26*	*01/29/26 11:29*	*1*
1,4-Difluorobenzene (Surr)	*76*		*70 - 130*	*01/23/26 11:26*	*01/29/26 11:29*	*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			01/29/26 11:29	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/27/26 19:08	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/23/26 08:48	01/27/26 19:08	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/23/26 08:48	01/27/26 19:08	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/23/26 08:48	01/27/26 19:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*91*		*70 - 130*	*01/23/26 08:48*	*01/27/26 19:08*	*1*
o-Terphenyl (Surr)	*89*		*70 - 130*	*01/23/26 08:48*	*01/27/26 19:08*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**11300**		99.4		mg/Kg			01/23/26 21:35	10

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-67328-1
SDG: 3048

Client Sample ID: CS- 119 (0-0.25')

Lab Sample ID: 880-67328-119
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/21/26 15:46

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		01/23/26 11:26	01/29/26 11:49	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/23/26 11:26	01/29/26 11:49	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/23/26 11:26	01/29/26 11:49	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		01/23/26 11:26	01/29/26 11:49	1
o-Xylene	<0.00200	U *1	0.00200		mg/Kg		01/23/26 11:26	01/29/26 11:49	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		01/23/26 11:26	01/29/26 11:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*98*		*70 - 130*	*01/23/26 11:26*	*01/29/26 11:49*	*1*
1,4-Difluorobenzene (Surr)	*84*		*70 - 130*	*01/23/26 11:26*	*01/29/26 11:49*	*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			01/29/26 11:49	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**400**		49.9		mg/Kg			01/27/26 19:50	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/23/26 08:48	01/27/26 19:50	1
Diesel Range Organics (Over C10-C28)	**328**		49.9		mg/Kg		01/23/26 08:48	01/27/26 19:50	1
Oil Range Organics (Over C28-C36)	**71.6**		49.9		mg/Kg		01/23/26 08:48	01/27/26 19:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*95*		*70 - 130*	*01/23/26 08:48*	*01/27/26 19:50*	*1*
o-Terphenyl (Surr)	*91*		*70 - 130*	*01/23/26 08:48*	*01/27/26 19:50*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**5440**		49.6		mg/Kg			01/23/26 21:42	5

Client Sample ID: CS- 120 (0-0.25')

Lab Sample ID: 880-67328-120
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/21/26 15:46

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		01/23/26 11:26	01/29/26 12:10	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/23/26 11:26	01/29/26 12:10	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/23/26 11:26	01/29/26 12:10	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		01/23/26 11:26	01/29/26 12:10	1
o-Xylene	<0.00200	U *1	0.00200		mg/Kg		01/23/26 11:26	01/29/26 12:10	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		01/23/26 11:26	01/29/26 12:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*98*		*70 - 130*	*01/23/26 11:26*	*01/29/26 12:10*	*1*
1,4-Difluorobenzene (Surr)	*82*		*70 - 130*	*01/23/26 11:26*	*01/29/26 12:10*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-67328-1
SDG: 3048

Client Sample ID: CS- 120 (0-0.25')

Lab Sample ID: 880-67328-120
Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:46

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			01/29/26 12:10	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**87.8**		50.0		mg/Kg			01/27/26 20:04	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/23/26 08:48	01/27/26 20:04	1
Diesel Range Organics (Over C10-C28)	**87.8**		50.0		mg/Kg		01/23/26 08:48	01/27/26 20:04	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/23/26 08:48	01/27/26 20:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*98*		*70 - 130*	*01/23/26 08:48*	*01/27/26 20:04*	*1*
o-Terphenyl (Surr)	*93*		*70 - 130*	*01/23/26 08:48*	*01/27/26 20:04*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**2020**		49.9		mg/Kg			01/23/26 21:48	5

Client Sample ID: CS- 121 (0-0.25')

Lab Sample ID: 880-67328-121
Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:46

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		01/23/26 11:32	02/01/26 20:58	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/23/26 11:32	02/01/26 20:58	1
Ethylbenzene	<0.00200	U F1	0.00200		mg/Kg		01/23/26 11:32	02/01/26 20:58	1
m-Xylene & p-Xylene	<0.00399	U F1	0.00399		mg/Kg		01/23/26 11:32	02/01/26 20:58	1
o-Xylene	<0.00200	U F1	0.00200		mg/Kg		01/23/26 11:32	02/01/26 20:58	1
Xylenes, Total	<0.00399	U F1	0.00399		mg/Kg		01/23/26 11:32	02/01/26 20:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*143*	*S1+*	*70 - 130*	*01/23/26 11:32*	*02/01/26 20:58*	*1*
1,4-Difluorobenzene (Surr)	*92*		*70 - 130*	*01/23/26 11:32*	*02/01/26 20:58*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			02/01/26 20:58	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**570**		50.1		mg/Kg			01/27/26 20:18	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		01/23/26 08:48	01/27/26 20:18	1
Diesel Range Organics (Over C10-C28)	**437**		50.1		mg/Kg		01/23/26 08:48	01/27/26 20:18	1

Client Sample Results

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-67328-1
SDG: 3048

Client Sample ID: CS- 121 (0-0.25')

Lab Sample ID: 880-67328-121
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/21/26 15:46

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)	**133**		50.1		mg/Kg		01/23/26 08:48	01/27/26 20:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*94*		*70 - 130*	*01/23/26 08:48*	*01/27/26 20:18*	*1*
o-Terphenyl (Surr)	*90*		*70 - 130*	*01/23/26 08:48*	*01/27/26 20:18*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**2430**		50.0		mg/Kg			01/23/26 21:56	5

Client Sample ID: CS- 122 (0-0.25')

Lab Sample ID: 880-67328-122
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/21/26 15:46

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		01/23/26 11:32	02/01/26 21:18	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/23/26 11:32	02/01/26 21:18	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/23/26 11:32	02/01/26 21:18	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		01/23/26 11:32	02/01/26 21:18	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/23/26 11:32	02/01/26 21:18	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		01/23/26 11:32	02/01/26 21:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*137*	*S1+*	*70 - 130*	*01/23/26 11:32*	*02/01/26 21:18*	*1*
1,4-Difluorobenzene (Surr)	*91*		*70 - 130*	*01/23/26 11:32*	*02/01/26 21:18*	*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			02/01/26 21:18	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**109**		50.0		mg/Kg			01/27/26 20:32	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/23/26 08:48	01/27/26 20:32	1
Diesel Range Organics (Over C10-C28)	**109**		50.0		mg/Kg		01/23/26 08:48	01/27/26 20:32	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/23/26 08:48	01/27/26 20:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*94*		*70 - 130*	*01/23/26 08:48*	*01/27/26 20:32*	*1*
o-Terphenyl (Surr)	*90*		*70 - 130*	*01/23/26 08:48*	*01/27/26 20:32*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**4710**		50.3		mg/Kg			01/23/26 22:03	5

Client Sample Results

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-67328-1
SDG: 3048

Client Sample ID: CS-123 (0-0.25')

Lab Sample ID: 880-67328-123
Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:46

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		01/23/26 11:32	02/01/26 21:38	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/23/26 11:32	02/01/26 21:38	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/23/26 11:32	02/01/26 21:38	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/23/26 11:32	02/01/26 21:38	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/23/26 11:32	02/01/26 21:38	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/23/26 11:32	02/01/26 21:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*142*	*S1+*	*70 - 130*	*01/23/26 11:32*	*02/01/26 21:38*	*1*
1,4-Difluorobenzene (Surr)	*93*		*70 - 130*	*01/23/26 11:32*	*02/01/26 21:38*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			02/01/26 21:38	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**671**		49.9		mg/Kg			01/27/26 20:46	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/23/26 08:48	01/27/26 20:46	1
Diesel Range Organics (Over C10-C28)	**450**		49.9		mg/Kg		01/23/26 08:48	01/27/26 20:46	1
Oil Range Organics (Over C28-C36)	**221**		49.9		mg/Kg		01/23/26 08:48	01/27/26 20:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*98*		*70 - 130*	*01/23/26 08:48*	*01/27/26 20:46*	*1*
o-Terphenyl (Surr)	*99*		*70 - 130*	*01/23/26 08:48*	*01/27/26 20:46*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**19300**	**F1**	497		mg/Kg			01/26/26 14:18	50

Client Sample ID: CS- 124 (0-0.25')

Lab Sample ID: 880-67328-124
Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:46

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		01/23/26 11:32	02/01/26 21:59	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/23/26 11:32	02/01/26 21:59	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/23/26 11:32	02/01/26 21:59	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		01/23/26 11:32	02/01/26 21:59	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/23/26 11:32	02/01/26 21:59	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		01/23/26 11:32	02/01/26 21:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*144*	*S1+*	*70 - 130*	*01/23/26 11:32*	*02/01/26 21:59*	*1*
1,4-Difluorobenzene (Surr)	*91*		*70 - 130*	*01/23/26 11:32*	*02/01/26 21:59*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-67328-1
SDG: 3048

Client Sample ID: CS- 124 (0-0.25')

Lab Sample ID: 880-67328-124
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/21/26 15:46

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			02/01/26 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	<50.0	U	50.0		mg/Kg			01/27/26 20:59	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		01/23/26 08:48	01/27/26 20:59	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/23/26 08:48	01/27/26 20:59	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/23/26 08:48	01/27/26 20:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*92*		*70 - 130*	*01/23/26 08:48*	*01/27/26 20:59*	*1*
o-Terphenyl (Surr)	*89*		*70 - 130*	*01/23/26 08:48*	*01/27/26 20:59*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**8610**		99.2		mg/Kg			01/26/26 14:39	10

Client Sample ID: CS- 125 (0-0.25')

Lab Sample ID: 880-67328-125
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/21/26 15:46

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		01/23/26 11:32	02/01/26 22:19	1
Toluene	<0.00201	U	0.00201		mg/Kg		01/23/26 11:32	02/01/26 22:19	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		01/23/26 11:32	02/01/26 22:19	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		01/23/26 11:32	02/01/26 22:19	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		01/23/26 11:32	02/01/26 22:19	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		01/23/26 11:32	02/01/26 22:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*143*	*S1+*	*70 - 130*	*01/23/26 11:32*	*02/01/26 22:19*	*1*
1,4-Difluorobenzene (Surr)	*90*		*70 - 130*	*01/23/26 11:32*	*02/01/26 22:19*	*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			02/01/26 22:19	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**657**		49.8		mg/Kg			01/27/26 21:14	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		01/23/26 08:48	01/27/26 21:14	1
Diesel Range Organics (Over C10-C28)	**520**		49.8		mg/Kg		01/23/26 08:48	01/27/26 21:14	1

Client Sample Results

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-67328-1
SDG: 3048

Client Sample ID: CS- 125 (0-0.25')

Lab Sample ID: 880-67328-125
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/21/26 15:46

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)	**137**		49.8		mg/Kg		01/23/26 08:48	01/27/26 21:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*95*		*70 - 130*	*01/23/26 08:48*	*01/27/26 21:14*	*1*
o-Terphenyl (Surr)	*91*		*70 - 130*	*01/23/26 08:48*	*01/27/26 21:14*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**2030**		49.7		mg/Kg			01/26/26 14:46	5

Client Sample ID: CS- 126 (0-0.25')

Lab Sample ID: 880-67328-126
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/21/26 15:46

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		01/23/26 11:32	02/01/26 22:40	1
Toluene	<0.00202	U	0.00202		mg/Kg		01/23/26 11:32	02/01/26 22:40	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		01/23/26 11:32	02/01/26 22:40	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		01/23/26 11:32	02/01/26 22:40	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		01/23/26 11:32	02/01/26 22:40	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		01/23/26 11:32	02/01/26 22:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*152*	*S1+*	*70 - 130*	*01/23/26 11:32*	*02/01/26 22:40*	*1*
1,4-Difluorobenzene (Surr)	*90*		*70 - 130*	*01/23/26 11:32*	*02/01/26 22:40*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			02/01/26 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	**134**		49.9		mg/Kg			01/27/26 21:28	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		01/23/26 08:48	01/27/26 21:28	1
Diesel Range Organics (Over C10-C28)	**134**		49.9		mg/Kg		01/23/26 08:48	01/27/26 21:28	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/23/26 08:48	01/27/26 21:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*96*		*70 - 130*	*01/23/26 08:48*	*01/27/26 21:28*	*1*
o-Terphenyl (Surr)	*91*		*70 - 130*	*01/23/26 08:48*	*01/27/26 21:28*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**4550**		49.5		mg/Kg			01/26/26 14:53	5

Client Sample Results

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-67328-1
SDG: 3048

Client Sample ID: CS- 127 (0-0.25')

Lab Sample ID: 880-67328-127
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/21/26 15:46

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		01/23/26 11:32	02/01/26 23:00	1
Toluene	<0.00198	U	0.00198		mg/Kg		01/23/26 11:32	02/01/26 23:00	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		01/23/26 11:32	02/01/26 23:00	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		01/23/26 11:32	02/01/26 23:00	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		01/23/26 11:32	02/01/26 23:00	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		01/23/26 11:32	02/01/26 23:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*144*	*S1+*	*70 - 130*	*01/23/26 11:32*	*02/01/26 23:00*	*1*
1,4-Difluorobenzene (Surr)	*92*		*70 - 130*	*01/23/26 11:32*	*02/01/26 23:00*	*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			02/01/26 23:00	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**800**		50.0		mg/Kg			01/27/26 21:41	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		01/23/26 08:48	01/27/26 21:41	1
Diesel Range Organics (Over C10-C28)	**549**		50.0		mg/Kg		01/23/26 08:48	01/27/26 21:41	1
Oil Range Organics (Over C28-C36)	**251**		50.0		mg/Kg		01/23/26 08:48	01/27/26 21:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*97*		*70 - 130*	*01/23/26 08:48*	*01/27/26 21:41*	*1*
o-Terphenyl (Surr)	*96*		*70 - 130*	*01/23/26 08:48*	*01/27/26 21:41*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**18200**		501		mg/Kg			01/26/26 14:59	50

Client Sample ID: CS- 128 (0-0.25')

Lab Sample ID: 880-67328-128
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/21/26 15:46

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		01/23/26 11:32	02/01/26 23:21	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/23/26 11:32	02/01/26 23:21	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/23/26 11:32	02/01/26 23:21	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/23/26 11:32	02/01/26 23:21	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/23/26 11:32	02/01/26 23:21	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/23/26 11:32	02/01/26 23:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*148*	*S1+*	*70 - 130*	*01/23/26 11:32*	*02/01/26 23:21*	*1*
1,4-Difluorobenzene (Surr)	*92*		*70 - 130*	*01/23/26 11:32*	*02/01/26 23:21*	*1*

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Client Sample Results

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-67328-1
SDG: 3048

Client Sample ID: CS- 128 (0-0.25')

Lab Sample ID: 880-67328-128
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/21/26 15:46

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			02/01/26 23:21	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			01/27/26 22:09	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		01/23/26 08:48	01/27/26 22:09	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/23/26 08:48	01/27/26 22:09	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/23/26 08:48	01/27/26 22:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*94*		*70 - 130*	*01/23/26 08:48*	*01/27/26 22:09*	*1*
o-Terphenyl (Surr)	*90*		*70 - 130*	*01/23/26 08:48*	*01/27/26 22:09*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**8960**		100		mg/Kg			01/26/26 15:20	10

Client Sample ID: CS- 129 (0-0.25')

Lab Sample ID: 880-67328-129
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/21/26 15:46

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		01/23/26 11:32	02/01/26 23:42	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/23/26 11:32	02/01/26 23:42	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/23/26 11:32	02/01/26 23:42	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		01/23/26 11:32	02/01/26 23:42	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/23/26 11:32	02/01/26 23:42	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		01/23/26 11:32	02/01/26 23:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*150*	*S1+*	*70 - 130*	*01/23/26 11:32*	*02/01/26 23:42*	*1*
1,4-Difluorobenzene (Surr)	*92*		*70 - 130*	*01/23/26 11:32*	*02/01/26 23:42*	*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			02/01/26 23:42	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**212**		49.8		mg/Kg			01/27/26 22:23	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		01/23/26 08:48	01/27/26 22:23	1
Diesel Range Organics (Over C10-C28)	**212**		49.8		mg/Kg		01/23/26 08:48	01/27/26 22:23	1

Client Sample Results

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-67328-1
SDG: 3048

Client Sample ID: CS- 129 (0-0.25')

Lab Sample ID: 880-67328-129
Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:46

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		01/23/26 08:48	01/27/26 22:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*93*		*70 - 130*	*01/23/26 08:48*	*01/27/26 22:23*	*1*
o-Terphenyl (Surr)	*89*		*70 - 130*	*01/23/26 08:48*	*01/27/26 22:23*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1290**		50.4		mg/Kg			01/26/26 15:27	5

Client Sample ID: CS- 130 (0-0.25')

Lab Sample ID: 880-67328-130
Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:46

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		01/23/26 11:32	02/02/26 00:02	1
Toluene	<0.00201	U	0.00201		mg/Kg		01/23/26 11:32	02/02/26 00:02	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		01/23/26 11:32	02/02/26 00:02	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		01/23/26 11:32	02/02/26 00:02	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		01/23/26 11:32	02/02/26 00:02	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		01/23/26 11:32	02/02/26 00:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*149*	*S1+*	*70 - 130*	*01/23/26 11:32*	*02/02/26 00:02*	*1*
1,4-Difluorobenzene (Surr)	*90*		*70 - 130*	*01/23/26 11:32*	*02/02/26 00:02*	*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			02/02/26 00:02	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**780**		50.0		mg/Kg			01/27/26 22:38	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		01/23/26 08:48	01/27/26 22:38	1
Diesel Range Organics (Over C10-C28)	**577**		50.0		mg/Kg		01/23/26 08:48	01/27/26 22:38	1
Oil Range Organics (Over C28-C36)	**203**		50.0		mg/Kg		01/23/26 08:48	01/27/26 22:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*91*		*70 - 130*	*01/23/26 08:48*	*01/27/26 22:38*	*1*
o-Terphenyl (Surr)	*89*		*70 - 130*	*01/23/26 08:48*	*01/27/26 22:38*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**4700**		49.8		mg/Kg			01/26/26 15:34	5

Client Sample Results

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-67328-1
SDG: 3048

Client Sample ID: CS- 131 (0-0.25')

Lab Sample ID: 880-67328-131
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/21/26 15:46

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		01/23/26 11:32	02/02/26 01:25	1
Toluene	<0.00202	U	0.00202		mg/Kg		01/23/26 11:32	02/02/26 01:25	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		01/23/26 11:32	02/02/26 01:25	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		01/23/26 11:32	02/02/26 01:25	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		01/23/26 11:32	02/02/26 01:25	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		01/23/26 11:32	02/02/26 01:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*146*	*S1+*	*70 - 130*	*01/23/26 11:32*	*02/02/26 01:25*	*1*
1,4-Difluorobenzene (Surr)	*88*		*70 - 130*	*01/23/26 11:32*	*02/02/26 01:25*	*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			02/02/26 01:25	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**705**		50.2		mg/Kg			01/27/26 22:51	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.2	U	50.2		mg/Kg		01/23/26 08:48	01/27/26 22:51	1
Diesel Range Organics (Over C10-C28)	**434**		50.2		mg/Kg		01/23/26 08:48	01/27/26 22:51	1
Oil Range Organics (Over C28-C36)	**271**		50.2		mg/Kg		01/23/26 08:48	01/27/26 22:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*95*		*70 - 130*	*01/23/26 08:48*	*01/27/26 22:51*	*1*
o-Terphenyl (Surr)	*95*		*70 - 130*	*01/23/26 08:48*	*01/27/26 22:51*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**10800**		200		mg/Kg			01/26/26 15:41	20

Client Sample ID: CS- 132 (0-0.25')

Lab Sample ID: 880-67328-132
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/21/26 15:46

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		01/23/26 11:32	02/02/26 01:45	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/23/26 11:32	02/02/26 01:45	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/23/26 11:32	02/02/26 01:45	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/23/26 11:32	02/02/26 01:45	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/23/26 11:32	02/02/26 01:45	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/23/26 11:32	02/02/26 01:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*140*	*S1+*	*70 - 130*	*01/23/26 11:32*	*02/02/26 01:45*	*1*
1,4-Difluorobenzene (Surr)	*88*		*70 - 130*	*01/23/26 11:32*	*02/02/26 01:45*	*1*

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Client Sample Results

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-67328-1
SDG: 3048

Client Sample ID: CS- 132 (0-0.25')

Lab Sample ID: 880-67328-132
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/21/26 15:46

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			02/02/26 01:45	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**374**		50.1		mg/Kg			01/27/26 23:06	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		01/23/26 08:48	01/27/26 23:06	1
Diesel Range Organics (Over C10-C28)	**288**		50.1		mg/Kg		01/23/26 08:48	01/27/26 23:06	1
Oil Range Organics (Over C28-C36)	**86.4**		50.1		mg/Kg		01/23/26 08:48	01/27/26 23:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*95*		*70 - 130*	*01/23/26 08:48*	*01/27/26 23:06*	*1*
o-Terphenyl (Surr)	*91*		*70 - 130*	*01/23/26 08:48*	*01/27/26 23:06*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1800**		49.6		mg/Kg			01/26/26 15:48	5

Client Sample ID: CS- 133 (0-0.25')

Lab Sample ID: 880-67328-133
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/21/26 15:46

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		01/23/26 11:32	02/02/26 02:06	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/23/26 11:32	02/02/26 02:06	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/23/26 11:32	02/02/26 02:06	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		01/23/26 11:32	02/02/26 02:06	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/23/26 11:32	02/02/26 02:06	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		01/23/26 11:32	02/02/26 02:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*145*	*S1+*	*70 - 130*	*01/23/26 11:32*	*02/02/26 02:06*	*1*
1,4-Difluorobenzene (Surr)	*91*		*70 - 130*	*01/23/26 11:32*	*02/02/26 02:06*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			02/02/26 02:06	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**151**		50.0		mg/Kg			01/27/26 23:19	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		01/23/26 08:48	01/27/26 23:19	1

Client Sample Results

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-67328-1
SDG: 3048

Client Sample ID: CS- 133 (0-0.25')

Lab Sample ID: 880-67328-133
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/21/26 15:46

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)	**151**		50.0		mg/Kg		01/23/26 08:48	01/27/26 23:19	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/23/26 08:48	01/27/26 23:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*94*		*70 - 130*	*01/23/26 08:48*	*01/27/26 23:19*	*1*
o-Terphenyl (Surr)	*90*		*70 - 130*	*01/23/26 08:48*	*01/27/26 23:19*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1260**	**F1**	49.7		mg/Kg			01/26/26 15:55	5

Client Sample ID: CS- 134 (0-0.25')

Lab Sample ID: 880-67328-134
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/21/26 15:46

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		01/23/26 11:32	02/02/26 02:26	1
Toluene	<0.00201	U	0.00201		mg/Kg		01/23/26 11:32	02/02/26 02:26	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		01/23/26 11:32	02/02/26 02:26	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		01/23/26 11:32	02/02/26 02:26	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		01/23/26 11:32	02/02/26 02:26	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		01/23/26 11:32	02/02/26 02:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*142*	*S1+*	*70 - 130*	*01/23/26 11:32*	*02/02/26 02:26*	*1*
1,4-Difluorobenzene (Surr)	*91*		*70 - 130*	*01/23/26 11:32*	*02/02/26 02:26*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

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

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**670**		49.9		mg/Kg			01/27/26 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		01/23/26 08:48	01/27/26 23:33	1
Diesel Range Organics (Over C10-C28)	**501**		49.9		mg/Kg		01/23/26 08:48	01/27/26 23:33	1
Oil Range Organics (Over C28-C36)	**169**		49.9		mg/Kg		01/23/26 08:48	01/27/26 23:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*93*		*70 - 130*	*01/23/26 08:48*	*01/27/26 23:33*	*1*
o-Terphenyl (Surr)	*92*		*70 - 130*	*01/23/26 08:48*	*01/27/26 23:33*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**4860**		49.6		mg/Kg			01/26/26 16:15	5

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Client Sample Results

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-67328-1
SDG: 3048

Client Sample ID: CS- 135 (0-0.25')

Lab Sample ID: 880-67328-135
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/21/26 15:46

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		01/23/26 11:32	02/02/26 02:47	1
Toluene	<0.00202	U	0.00202		mg/Kg		01/23/26 11:32	02/02/26 02:47	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		01/23/26 11:32	02/02/26 02:47	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		01/23/26 11:32	02/02/26 02:47	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		01/23/26 11:32	02/02/26 02:47	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		01/23/26 11:32	02/02/26 02:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*145*	*S1+*	*70 - 130*	*01/23/26 11:32*	*02/02/26 02:47*	*1*
1,4-Difluorobenzene (Surr)	*91*		*70 - 130*	*01/23/26 11:32*	*02/02/26 02:47*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			02/02/26 02:47	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**1110**		50.0		mg/Kg			01/27/26 23:48	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		01/23/26 08:48	01/27/26 23:48	1
Diesel Range Organics (Over C10-C28)	**848**		50.0		mg/Kg		01/23/26 08:48	01/27/26 23:48	1
Oil Range Organics (Over C28-C36)	**258**		50.0		mg/Kg		01/23/26 08:48	01/27/26 23:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*82*		*70 - 130*	*01/23/26 08:48*	*01/27/26 23:48*	*1*
o-Terphenyl (Surr)	*84*		*70 - 130*	*01/23/26 08:48*	*01/27/26 23:48*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**10500**		200		mg/Kg			01/26/26 16:22	20

Client Sample ID: CS- 136 (0-0.25')

Lab Sample ID: 880-67328-136
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/21/26 15:46

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		01/23/26 11:32	02/02/26 03:07	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/23/26 11:32	02/02/26 03:07	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/23/26 11:32	02/02/26 03:07	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/23/26 11:32	02/02/26 03:07	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/23/26 11:32	02/02/26 03:07	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/23/26 11:32	02/02/26 03:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*148*	*S1+*	*70 - 130*	*01/23/26 11:32*	*02/02/26 03:07*	*1*
1,4-Difluorobenzene (Surr)	*88*		*70 - 130*	*01/23/26 11:32*	*02/02/26 03:07*	*1*

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Client Sample Results

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-67328-1
SDG: 3048

Client Sample ID: CS- 136 (0-0.25')

Lab Sample ID: 880-67328-136
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/21/26 15:46

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			02/02/26 03:07	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**399**		49.8		mg/Kg			01/28/26 00:01	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		01/23/26 08:48	01/28/26 00:01	1
Diesel Range Organics (Over C10-C28)	**296**		49.8		mg/Kg		01/23/26 08:48	01/28/26 00:01	1
Oil Range Organics (Over C28-C36)	**103**		49.8		mg/Kg		01/23/26 08:48	01/28/26 00:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*93*		*70 - 130*	*01/23/26 08:48*	*01/28/26 00:01*	*1*
o-Terphenyl (Surr)	*89*		*70 - 130*	*01/23/26 08:48*	*01/28/26 00:01*	*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			01/26/26 16:43	5

Client Sample ID: CS- 137 (0-0.25')

Lab Sample ID: 880-67328-137
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/21/26 15:46

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		01/23/26 11:32	02/02/26 03:27	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/23/26 11:32	02/02/26 03:27	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/23/26 11:32	02/02/26 03:27	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/23/26 11:32	02/02/26 03:27	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/23/26 11:32	02/02/26 03:27	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/23/26 11:32	02/02/26 03:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*149*	*S1+*	*70 - 130*	*01/23/26 11:32*	*02/02/26 03:27*	*1*
1,4-Difluorobenzene (Surr)	*90*		*70 - 130*	*01/23/26 11:32*	*02/02/26 03:27*	*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			02/02/26 03:27	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**265**		50.0		mg/Kg			01/28/26 00:16	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/23/26 08:48	01/28/26 00:16	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-67328-1
SDG: 3048

Client Sample ID: CS- 137 (0-0.25')

Lab Sample ID: 880-67328-137
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/21/26 15:46

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)	**265**		50.0		mg/Kg		01/23/26 08:48	01/28/26 00:16	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/23/26 08:48	01/28/26 00:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*93*		*70 - 130*	*01/23/26 08:48*	*01/28/26 00:16*	*1*
o-Terphenyl (Surr)	*90*		*70 - 130*	*01/23/26 08:48*	*01/28/26 00:16*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**9790**		100		mg/Kg			01/26/26 16:50	10

Client Sample ID: CS- 138 (0-0.25')

Lab Sample ID: 880-67328-138
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/21/26 15:46

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		01/23/26 11:32	02/02/26 03:48	1
Toluene	<0.00198	U	0.00198		mg/Kg		01/23/26 11:32	02/02/26 03:48	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		01/23/26 11:32	02/02/26 03:48	1
m-Xylene & p-Xylene	<0.00397	U	0.00397		mg/Kg		01/23/26 11:32	02/02/26 03:48	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		01/23/26 11:32	02/02/26 03:48	1
Xylenes, Total	<0.00397	U	0.00397		mg/Kg		01/23/26 11:32	02/02/26 03:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*150*	*S1+*	*70 - 130*	*01/23/26 11:32*	*02/02/26 03:48*	*1*
1,4-Difluorobenzene (Surr)	*89*		*70 - 130*	*01/23/26 11:32*	*02/02/26 03:48*	*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			02/02/26 03:48	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**867**		50.5		mg/Kg			01/27/26 19:08	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.5	U	50.5		mg/Kg		01/23/26 10:55	01/27/26 19:08	1
Diesel Range Organics (Over C10-C28)	**702**	**F1**	50.5		mg/Kg		01/23/26 10:55	01/27/26 19:08	1
Oil Range Organics (Over C28-C36)	**165**		50.5		mg/Kg		01/23/26 10:55	01/27/26 19:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*102*		*70 - 130*	*01/23/26 10:55*	*01/27/26 19:08*	*1*
o-Terphenyl (Surr)	*106*		*70 - 130*	*01/23/26 10:55*	*01/27/26 19:08*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**8660**		100		mg/Kg			01/26/26 16:57	10

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Client Sample Results

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-67328-1
SDG: 3048

Client Sample ID: CS- 139 (0-0.25')

Lab Sample ID: 880-67328-139
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/21/26 15:46

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		01/23/26 11:32	02/02/26 04:08	1
Toluene	<0.00201	U	0.00201		mg/Kg		01/23/26 11:32	02/02/26 04:08	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		01/23/26 11:32	02/02/26 04:08	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		01/23/26 11:32	02/02/26 04:08	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		01/23/26 11:32	02/02/26 04:08	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		01/23/26 11:32	02/02/26 04:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*147*	*S1+*	*70 - 130*	*01/23/26 11:32*	*02/02/26 04:08*	*1*
1,4-Difluorobenzene (Surr)	*91*		*70 - 130*	*01/23/26 11:32*	*02/02/26 04:08*	*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			02/02/26 04:08	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**718**		50.0		mg/Kg			01/27/26 19:50	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		01/23/26 10:55	01/27/26 19:50	1
Diesel Range Organics (Over C10-C28)	**619**		50.0		mg/Kg		01/23/26 10:55	01/27/26 19:50	1
Oil Range Organics (Over C28-C36)	**98.5**		50.0		mg/Kg		01/23/26 10:55	01/27/26 19:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*99*		*70 - 130*	*01/23/26 10:55*	*01/27/26 19:50*	*1*
o-Terphenyl (Surr)	*104*		*70 - 130*	*01/23/26 10:55*	*01/27/26 19:50*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**3730**		50.4		mg/Kg			01/26/26 17:04	5

Client Sample ID: CS- 140 (0-0.25')

Lab Sample ID: 880-67328-140
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/21/26 15:46

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		02/01/26 20:00	02/02/26 15:02	1
Toluene	<0.00198	U	0.00198		mg/Kg		02/01/26 20:00	02/02/26 15:02	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		02/01/26 20:00	02/02/26 15:02	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		02/01/26 20:00	02/02/26 15:02	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		02/01/26 20:00	02/02/26 15:02	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		02/01/26 20:00	02/02/26 15:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*97*		*70 - 130*	*02/01/26 20:00*	*02/02/26 15:02*	*1*
1,4-Difluorobenzene (Surr)	*91*		*70 - 130*	*02/01/26 20:00*	*02/02/26 15:02*	*1*

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Client Sample Results

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-67328-1
SDG: 3048

Client Sample ID: CS- 140 (0-0.25')

Lab Sample ID: 880-67328-140
Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:46

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			02/02/26 15:02	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**532**		50.2		mg/Kg			01/27/26 20:04	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.2	U	50.2		mg/Kg		01/23/26 10:55	01/27/26 20:04	1
Diesel Range Organics (Over C10-C28)	**339**		50.2		mg/Kg		01/23/26 10:55	01/27/26 20:04	1
Oil Range Organics (Over C28-C36)	**193**		50.2		mg/Kg		01/23/26 10:55	01/27/26 20:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*101*		*70 - 130*	*01/23/26 10:55*	*01/27/26 20:04*	*1*
o-Terphenyl (Surr)	*106*		*70 - 130*	*01/23/26 10:55*	*01/27/26 20:04*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**9400**		101		mg/Kg			01/26/26 17:10	10

Client Sample ID: CS- 141 (0-0.25')

Lab Sample ID: 880-67328-141
Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:46

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		01/23/26 11:34	02/01/26 20:18	1
Toluene	<0.00200	U F1	0.00200		mg/Kg		01/23/26 11:34	02/01/26 20:18	1
Ethylbenzene	<0.00200	U F1	0.00200		mg/Kg		01/23/26 11:34	02/01/26 20:18	1
m-Xylene & p-Xylene	<0.00399	U F1	0.00399		mg/Kg		01/23/26 11:34	02/01/26 20:18	1
o-Xylene	<0.00200	U F1	0.00200		mg/Kg		01/23/26 11:34	02/01/26 20:18	1
Xylenes, Total	<0.00399	U F1	0.00399		mg/Kg		01/23/26 11:34	02/01/26 20:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*107*		*70 - 130*	*01/23/26 11:34*	*02/01/26 20:18*	*1*
1,4-Difluorobenzene (Surr)	*116*		*70 - 130*	*01/23/26 11:34*	*02/01/26 20:18*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			02/01/26 20:18	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**372**		50.0		mg/Kg			01/27/26 20:18	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/23/26 10:55	01/27/26 20:18	1

Client Sample Results

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-67328-1
SDG: 3048

Client Sample ID: CS- 141 (0-0.25')

Lab Sample ID: 880-67328-141
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/21/26 15:46

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)	**286**		50.0		mg/Kg		01/23/26 10:55	01/27/26 20:18	1
Oil Range Organics (Over C28-C36)	**85.9**		50.0		mg/Kg		01/23/26 10:55	01/27/26 20:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*102*		*70 - 130*	*01/23/26 10:55*	*01/27/26 20:18*	*1*
o-Terphenyl (Surr)	*107*		*70 - 130*	*01/23/26 10:55*	*01/27/26 20:18*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**10100**		99.6		mg/Kg			01/26/26 17:17	10

Client Sample ID: CS- 142 (0-0.25')

Lab Sample ID: 880-67328-142
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/21/26 15:46

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		01/23/26 11:34	02/01/26 20:38	1
Toluene	<0.00201	U	0.00201		mg/Kg		01/23/26 11:34	02/01/26 20:38	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		01/23/26 11:34	02/01/26 20:38	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		01/23/26 11:34	02/01/26 20:38	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		01/23/26 11:34	02/01/26 20:38	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		01/23/26 11:34	02/01/26 20:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*102*		*70 - 130*	*01/23/26 11:34*	*02/01/26 20:38*	*1*
1,4-Difluorobenzene (Surr)	*108*		*70 - 130*	*01/23/26 11:34*	*02/01/26 20:38*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			02/01/26 20:38	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**359**		50.2		mg/Kg			01/27/26 20:32	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.2	U	50.2		mg/Kg		01/23/26 10:55	01/27/26 20:32	1
Diesel Range Organics (Over C10-C28)	**201**		50.2		mg/Kg		01/23/26 10:55	01/27/26 20:32	1
Oil Range Organics (Over C28-C36)	**158**		50.2		mg/Kg		01/23/26 10:55	01/27/26 20:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*101*		*70 - 130*	*01/23/26 10:55*	*01/27/26 20:32*	*1*
o-Terphenyl (Surr)	*104*		*70 - 130*	*01/23/26 10:55*	*01/27/26 20:32*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-67328-1
SDG: 3048

Client Sample ID: CS- 142 (0-0.25')

Lab Sample ID: 880-67328-142
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/21/26 15:46

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**8970**		99.2		mg/Kg			01/26/26 17:24	10

Client Sample ID: CS- 143 (0-0.25')

Lab Sample ID: 880-67328-143
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/21/26 15:46

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		01/23/26 11:34	02/01/26 20:59	1
Toluene	<0.00202	U	0.00202		mg/Kg		01/23/26 11:34	02/01/26 20:59	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		01/23/26 11:34	02/01/26 20:59	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		01/23/26 11:34	02/01/26 20:59	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		01/23/26 11:34	02/01/26 20:59	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		01/23/26 11:34	02/01/26 20:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*103*		*70 - 130*	*01/23/26 11:34*	*02/01/26 20:59*	*1*
1,4-Difluorobenzene (Surr)	*113*		*70 - 130*	*01/23/26 11:34*	*02/01/26 20:59*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			02/01/26 20:59	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**332**		50.1		mg/Kg			01/27/26 20:46	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	<50.1	U	50.1		mg/Kg		01/23/26 10:55	01/27/26 20:46	1
Diesel Range Organics (Over C10-C28)	**251**		50.1		mg/Kg		01/23/26 10:55	01/27/26 20:46	1
Oil Range Organics (Over C28-C36)	**80.9**		50.1		mg/Kg		01/23/26 10:55	01/27/26 20:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*99*		*70 - 130*	*01/23/26 10:55*	*01/27/26 20:46*	*1*
o-Terphenyl (Surr)	*102*		*70 - 130*	*01/23/26 10:55*	*01/27/26 20:46*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**3740**	**F1**	50.1		mg/Kg			01/26/26 14:18	5

Client Sample ID: CS- 144 (0-0.25')

Lab Sample ID: 880-67328-144
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/21/26 15:46

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		01/23/26 11:34	02/01/26 21:19	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/23/26 11:34	02/01/26 21:19	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/23/26 11:34	02/01/26 21:19	1

Client Sample Results

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-67328-1
SDG: 3048

Client Sample ID: CS- 144 (0-0.25')

Lab Sample ID: 880-67328-144
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/21/26 15:46

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/23/26 11:34	02/01/26 21:19	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/23/26 11:34	02/01/26 21:19	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/23/26 11:34	02/01/26 21:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*104*		*70 - 130*	*01/23/26 11:34*	*02/01/26 21:19*	*1*
1,4-Difluorobenzene (Surr)	*117*		*70 - 130*	*01/23/26 11:34*	*02/01/26 21:19*	*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			02/01/26 21:19	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**947**		50.0		mg/Kg			01/27/26 20:59	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		01/23/26 10:55	01/27/26 20:59	1
Diesel Range Organics (Over C10-C28)	**763**		50.0		mg/Kg		01/23/26 10:55	01/27/26 20:59	1
Oil Range Organics (Over C28-C36)	**184**		50.0		mg/Kg		01/23/26 10:55	01/27/26 20:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*100*		*70 - 130*	*01/23/26 10:55*	*01/27/26 20:59*	*1*
o-Terphenyl (Surr)	*104*		*70 - 130*	*01/23/26 10:55*	*01/27/26 20:59*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**9430**		100		mg/Kg			01/26/26 14:33	10

Client Sample ID: CS- 145 (0-0.25')

Lab Sample ID: 880-67328-145
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/21/26 15:46

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		01/23/26 11:34	02/01/26 21:40	1
Toluene	<0.00198	U	0.00198		mg/Kg		01/23/26 11:34	02/01/26 21:40	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		01/23/26 11:34	02/01/26 21:40	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		01/23/26 11:34	02/01/26 21:40	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		01/23/26 11:34	02/01/26 21:40	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		01/23/26 11:34	02/01/26 21:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*104*		*70 - 130*	*01/23/26 11:34*	*02/01/26 21:40*	*1*
1,4-Difluorobenzene (Surr)	*116*		*70 - 130*	*01/23/26 11:34*	*02/01/26 21:40*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			02/01/26 21:40	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-67328-1
SDG: 3048

Client Sample ID: CS- 145 (0-0.25')

Lab Sample ID: 880-67328-145
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/21/26 15:46

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**83.6**		50.1		mg/Kg			01/27/26 21:14	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		01/23/26 10:55	01/27/26 21:14	1
Diesel Range Organics (Over C10-C28)	**83.6**		50.1		mg/Kg		01/23/26 10:55	01/27/26 21:14	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		01/23/26 10:55	01/27/26 21:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*99*		*70 - 130*	*01/23/26 10:55*	*01/27/26 21:14*	*1*
o-Terphenyl (Surr)	*104*		*70 - 130*	*01/23/26 10:55*	*01/27/26 21:14*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**4570**		50.1		mg/Kg			01/26/26 14:38	5

Client Sample ID: CS- 146 (0-0.25')

Lab Sample ID: 880-67328-146
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/21/26 15:46

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		01/23/26 11:34	02/01/26 22:01	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/23/26 11:34	02/01/26 22:01	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/23/26 11:34	02/01/26 22:01	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		01/23/26 11:34	02/01/26 22:01	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/23/26 11:34	02/01/26 22:01	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		01/23/26 11:34	02/01/26 22:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*103*		*70 - 130*	*01/23/26 11:34*	*02/01/26 22:01*	*1*
1,4-Difluorobenzene (Surr)	*110*		*70 - 130*	*01/23/26 11:34*	*02/01/26 22:01*	*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			02/01/26 22:01	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**600**		50.1		mg/Kg			01/27/26 21:28	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		01/23/26 10:55	01/27/26 21:28	1
Diesel Range Organics (Over C10-C28)	**298**		50.1		mg/Kg		01/23/26 10:55	01/27/26 21:28	1
Oil Range Organics (Over C28-C36)	**302**		50.1		mg/Kg		01/23/26 10:55	01/27/26 21:28	1

Client Sample Results

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-67328-1
SDG: 3048

Client Sample ID: CS- 146 (0-0.25')

Lab Sample ID: 880-67328-146

Date Collected: 01/21/26 00:00
Date Received: 01/21/26 15:46

Matrix: Solid

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*97*		*70 - 130*	*01/23/26 10:55*	*01/27/26 21:28*	*1*
o-Terphenyl (Surr)	*97*		*70 - 130*	*01/23/26 10:55*	*01/27/26 21:28*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**3080**		49.8		mg/Kg			01/26/26 14:43	5

Client Sample ID: CS- 148 (0-0.25')

Lab Sample ID: 880-67328-148

Date Collected: 01/21/26 00:00
Date Received: 01/21/26 15:46

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		01/23/26 11:34	02/01/26 22:21	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/23/26 11:34	02/01/26 22:21	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/23/26 11:34	02/01/26 22:21	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		01/23/26 11:34	02/01/26 22:21	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/23/26 11:34	02/01/26 22:21	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		01/23/26 11:34	02/01/26 22:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*102*		*70 - 130*	*01/23/26 11:34*	*02/01/26 22:21*	*1*
1,4-Difluorobenzene (Surr)	*114*		*70 - 130*	*01/23/26 11:34*	*02/01/26 22:21*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			02/01/26 22:21	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**458**		50.0		mg/Kg			01/27/26 21:41	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		01/23/26 10:55	01/27/26 21:41	1
Diesel Range Organics (Over C10-C28)	**369**		50.0		mg/Kg		01/23/26 10:55	01/27/26 21:41	1
Oil Range Organics (Over C28-C36)	**89.1**		50.0		mg/Kg		01/23/26 10:55	01/27/26 21:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*106*		*70 - 130*	*01/23/26 10:55*	*01/27/26 21:41*	*1*
o-Terphenyl (Surr)	*109*		*70 - 130*	*01/23/26 10:55*	*01/27/26 21:41*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**3140**		49.9		mg/Kg			01/26/26 15:27	5

Client Sample Results

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-67328-1
SDG: 3048

Client Sample ID: CS- 149 (0-0.25')

Lab Sample ID: 880-67328-149
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/21/26 15:46

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		01/23/26 11:34	02/01/26 22:42	1
Toluene	<0.00201	U	0.00201		mg/Kg		01/23/26 11:34	02/01/26 22:42	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		01/23/26 11:34	02/01/26 22:42	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		01/23/26 11:34	02/01/26 22:42	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		01/23/26 11:34	02/01/26 22:42	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		01/23/26 11:34	02/01/26 22:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*103*		*70 - 130*	*01/23/26 11:34*	*02/01/26 22:42*	*1*
1,4-Difluorobenzene (Surr)	*115*		*70 - 130*	*01/23/26 11:34*	*02/01/26 22:42*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			02/01/26 22:42	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**156**		50.0		mg/Kg			01/27/26 22:09	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/23/26 10:55	01/27/26 22:09	1
Diesel Range Organics (Over C10-C28)	**156**		50.0		mg/Kg		01/23/26 10:55	01/27/26 22:09	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/23/26 10:55	01/27/26 22:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*101*		*70 - 130*	*01/23/26 10:55*	*01/27/26 22:09*	*1*
o-Terphenyl (Surr)	*103*		*70 - 130*	*01/23/26 10:55*	*01/27/26 22:09*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**4770**		99.4		mg/Kg			01/26/26 15:32	10

Client Sample ID: CS- 150 (0-0.25')

Lab Sample ID: 880-67328-150
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/21/26 15:46

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		01/23/26 11:34	02/01/26 23:02	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/23/26 11:34	02/01/26 23:02	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/23/26 11:34	02/01/26 23:02	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		01/23/26 11:34	02/01/26 23:02	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/23/26 11:34	02/01/26 23:02	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		01/23/26 11:34	02/01/26 23:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*102*		*70 - 130*	*01/23/26 11:34*	*02/01/26 23:02*	*1*
1,4-Difluorobenzene (Surr)	*112*		*70 - 130*	*01/23/26 11:34*	*02/01/26 23:02*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-67328-1
SDG: 3048

Client Sample ID: CS- 150 (0-0.25')

Lab Sample ID: 880-67328-150
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/21/26 15:46

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			02/01/26 23:02	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**686**		49.9		mg/Kg			01/27/26 22:23	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/23/26 10:55	01/27/26 22:23	1
Diesel Range Organics (Over C10-C28)	**545**		49.9		mg/Kg		01/23/26 10:55	01/27/26 22:23	1
Oil Range Organics (Over C28-C36)	**141**		49.9		mg/Kg		01/23/26 10:55	01/27/26 22:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*98*		*70 - 130*	*01/23/26 10:55*	*01/27/26 22:23*	*1*
o-Terphenyl (Surr)	*97*		*70 - 130*	*01/23/26 10:55*	*01/27/26 22:23*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**2760**		49.6		mg/Kg			01/26/26 15:37	5

Client Sample ID: CS-151 (0-0.25')

Lab Sample ID: 880-67328-151
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/21/26 15:46

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		01/23/26 11:34	02/02/26 00:24	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/23/26 11:34	02/02/26 00:24	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/23/26 11:34	02/02/26 00:24	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/23/26 11:34	02/02/26 00:24	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/23/26 11:34	02/02/26 00:24	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/23/26 11:34	02/02/26 00:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*70 - 130*	*01/23/26 11:34*	*02/02/26 00:24*	*1*
1,4-Difluorobenzene (Surr)	*111*		*70 - 130*	*01/23/26 11:34*	*02/02/26 00:24*	*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			02/02/26 00:24	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**353**		50.0		mg/Kg			01/27/26 22:38	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		01/23/26 10:55	01/27/26 22:38	1

Client Sample Results

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-67328-1
SDG: 3048

Client Sample ID: CS-151 (0-0.25')

Lab Sample ID: 880-67328-151
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/21/26 15:46

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)	287		50.0		mg/Kg		01/23/26 10:55	01/27/26 22:38	1
Oil Range Organics (Over C28-C36)	65.8		50.0		mg/Kg		01/23/26 10:55	01/27/26 22:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*101*		*70 - 130*	*01/23/26 10:55*	*01/27/26 22:38*	*1*
o-Terphenyl (Surr)	*103*		*70 - 130*	*01/23/26 10:55*	*01/27/26 22:38*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2300		50.2		mg/Kg			01/26/26 15:42	5

Client Sample ID: CS- 152 (0-0.25')

Lab Sample ID: 880-67328-152
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/21/26 15:46

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		01/23/26 11:34	02/02/26 00:46	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/23/26 11:34	02/02/26 00:46	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/23/26 11:34	02/02/26 00:46	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		01/23/26 11:34	02/02/26 00:46	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/23/26 11:34	02/02/26 00:46	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		01/23/26 11:34	02/02/26 00:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*103*		*70 - 130*	*01/23/26 11:34*	*02/02/26 00:46*	*1*
1,4-Difluorobenzene (Surr)	*115*		*70 - 130*	*01/23/26 11:34*	*02/02/26 00:46*	*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			02/02/26 00:46	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	395		50.0		mg/Kg			01/27/26 22:51	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/23/26 10:55	01/27/26 22:51	1
Diesel Range Organics (Over C10-C28)	327		50.0		mg/Kg		01/23/26 10:55	01/27/26 22:51	1
Oil Range Organics (Over C28-C36)	67.7		50.0		mg/Kg		01/23/26 10:55	01/27/26 22:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*98*		*70 - 130*	*01/23/26 10:55*	*01/27/26 22:51*	*1*
o-Terphenyl (Surr)	*100*		*70 - 130*	*01/23/26 10:55*	*01/27/26 22:51*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-67328-1
SDG: 3048

Client Sample ID: CS- 152 (0-0.25')

Lab Sample ID: 880-67328-152
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/21/26 15:46

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**3300**		50.5		mg/Kg			01/26/26 15:47	5

Client Sample ID: CS- 153 (0-0.25')

Lab Sample ID: 880-67328-153
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/21/26 15:46

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		01/23/26 11:34	02/02/26 01:07	1
Toluene	<0.00201	U	0.00201		mg/Kg		01/23/26 11:34	02/02/26 01:07	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		01/23/26 11:34	02/02/26 01:07	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		01/23/26 11:34	02/02/26 01:07	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		01/23/26 11:34	02/02/26 01:07	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		01/23/26 11:34	02/02/26 01:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*107*		*70 - 130*	*01/23/26 11:34*	*02/02/26 01:07*	*1*
1,4-Difluorobenzene (Surr)	*110*		*70 - 130*	*01/23/26 11:34*	*02/02/26 01:07*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			02/02/26 01:07	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**279**		50.0		mg/Kg			01/27/26 23:06	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/23/26 10:55	01/27/26 23:06	1
Diesel Range Organics (Over C10-C28)	**193**		50.0		mg/Kg		01/23/26 10:55	01/27/26 23:06	1
Oil Range Organics (Over C28-C36)	**86.4**		50.0		mg/Kg		01/23/26 10:55	01/27/26 23:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*99*		*70 - 130*	*01/23/26 10:55*	*01/27/26 23:06*	*1*
o-Terphenyl (Surr)	*103*		*70 - 130*	*01/23/26 10:55*	*01/27/26 23:06*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**4100**	**F1**	49.7		mg/Kg			01/26/26 15:52	5

Client Sample ID: CS- 154 (0-0.25')

Lab Sample ID: 880-67328-154
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/21/26 15:46

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		01/23/26 11:34	02/02/26 01:27	1
Toluene	<0.00202	U	0.00202		mg/Kg		01/23/26 11:34	02/02/26 01:27	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		01/23/26 11:34	02/02/26 01:27	1

Client Sample Results

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-67328-1
SDG: 3048

Client Sample ID: CS- 154 (0-0.25')

Lab Sample ID: 880-67328-154
Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:46

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		01/23/26 11:34	02/02/26 01:27	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		01/23/26 11:34	02/02/26 01:27	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		01/23/26 11:34	02/02/26 01:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*103*		*70 - 130*	*01/23/26 11:34*	*02/02/26 01:27*	*1*
1,4-Difluorobenzene (Surr)	*110*		*70 - 130*	*01/23/26 11:34*	*02/02/26 01:27*	*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			02/02/26 01:27	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**610**		50.0		mg/Kg			01/27/26 23:19	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		01/23/26 10:55	01/27/26 23:19	1
Diesel Range Organics (Over C10-C28)	**519**		50.0		mg/Kg		01/23/26 10:55	01/27/26 23:19	1
Oil Range Organics (Over C28-C36)	**91.3**		50.0		mg/Kg		01/23/26 10:55	01/27/26 23:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*101*		*70 - 130*	*01/23/26 10:55*	*01/27/26 23:19*	*1*
o-Terphenyl (Surr)	*105*		*70 - 130*	*01/23/26 10:55*	*01/27/26 23:19*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**4240**		49.6		mg/Kg			01/26/26 16:07	5

Client Sample ID: CS- 155 (0-0.25')

Lab Sample ID: 880-67328-155
Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:46

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		01/23/26 11:34	02/02/26 01:48	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/23/26 11:34	02/02/26 01:48	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/23/26 11:34	02/02/26 01:48	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/23/26 11:34	02/02/26 01:48	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/23/26 11:34	02/02/26 01:48	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/23/26 11:34	02/02/26 01:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*102*		*70 - 130*	*01/23/26 11:34*	*02/02/26 01:48*	*1*
1,4-Difluorobenzene (Surr)	*111*		*70 - 130*	*01/23/26 11:34*	*02/02/26 01:48*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			02/02/26 01:48	1

Client Sample Results

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-67328-1
SDG: 3048

Client Sample ID: CS- 155 (0-0.25')

Lab Sample ID: 880-67328-155
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/21/26 15:46

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**184**		49.9		mg/Kg			01/27/26 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		01/23/26 10:55	01/27/26 23:33	1
Diesel Range Organics (Over C10-C28)	**184**		49.9		mg/Kg		01/23/26 10:55	01/27/26 23:33	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/23/26 10:55	01/27/26 23:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*102*		*70 - 130*	*01/23/26 10:55*	*01/27/26 23:33*	*1*
o-Terphenyl (Surr)	*107*		*70 - 130*	*01/23/26 10:55*	*01/27/26 23:33*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**908**		9.96		mg/Kg			01/26/26 16:12	1

Client Sample ID: CS- 156 (0-0.25')

Lab Sample ID: 880-67328-156
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/21/26 15:46

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		01/23/26 11:34	02/02/26 02:09	1
Toluene	<0.00198	U	0.00198		mg/Kg		01/23/26 11:34	02/02/26 02:09	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		01/23/26 11:34	02/02/26 02:09	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		01/23/26 11:34	02/02/26 02:09	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		01/23/26 11:34	02/02/26 02:09	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		01/23/26 11:34	02/02/26 02:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*103*		*70 - 130*	*01/23/26 11:34*	*02/02/26 02:09*	*1*
1,4-Difluorobenzene (Surr)	*115*		*70 - 130*	*01/23/26 11:34*	*02/02/26 02:09*	*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			02/02/26 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			01/27/26 23:48	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		01/23/26 10:55	01/27/26 23:48	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/23/26 10:55	01/27/26 23:48	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/23/26 10:55	01/27/26 23:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*108*		*70 - 130*	*01/23/26 10:55*	*01/27/26 23:48*	*1*

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Job ID: 880-67328-1
Project/Site: Royal Oak 25 Federal Com #009H
SDG: 3048

Client Sample ID: CS- 156 (0-0.25')
Lab Sample ID: 880-67328-156
Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:46

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

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl (Surr)	*118*		*70 - 130*	*01/23/26 10:55*	*01/27/26 23:48*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	985		9.92		mg/Kg			01/26/26 16:27	1

Surrogate Summary

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-67328-1
SDG: 3048

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)										
880-67328-1	CS- 1 (0-0.25')	105	106										
880-67328-1 MS	CS- 1 (0-0.25')	105	105										
880-67328-1 MSD	CS- 1 (0-0.25')	110	115										
880-67328-2	CS- 2 (0-0.25')	104	107										
880-67328-3	CS- 3 (0-0.25')	99	101										
880-67328-4	CS- 4 (0-0.25')	100	105										
880-67328-5	CS- 5 (0-0.25')	100	102										
880-67328-6	CS- 6 (0-0.25')	108	113										
880-67328-7	CS- 7 (0-0.25')	104	107										
880-67328-8	CS- 8 (0-0.25')	105	107										
880-67328-9	CS- 9 (0-0.25')	108	111										
880-67328-10	CS- 10 (0-0.25')	114	118										
880-67328-11	CS- 11 (0-0.25')	100	102										
880-67328-12	CS- 12 (0-0.25')	108	116										
880-67328-13	CS- 13 (0-0.25')	110	107										
880-67328-14	CS- 14 (0-0.25')	96	105										
880-67328-15	CS- 15 (0-0.25')	106	109										
880-67328-16	CS- 16 (0-0.25')	105	111										
880-67328-17	CS- 17 (0-0.25')	113	104										
880-67328-18	CS- 18 (0-0.25')	109	111										
880-67328-19	CS- 19 (0-0.25')	102	113										
880-67328-20	CS- 20 (0-0.25')	108	113										
880-67328-21	CS- 21 (0-0.25')	36 S1-	81										
880-67328-21 MS	CS- 21 (0-0.25')	36 S1-	56 S1-										
880-67328-21 MSD	CS- 21 (0-0.25')	35 S1-	60 S1-										
880-67328-22	CS- 22 (0-0.25')	37 S1-	90										
880-67328-23	CS- 23 (0-0.25')	64 S1-	111										
880-67328-24	CS- 24 (0-0.25')	42 S1-	67 S1-										
880-67328-25	CS- 25 (0-0.25')	34 S1-	61 S1-										
880-67328-26	CS- 26 (0-0.25')	63 S1-	111										
880-67328-27	CS- 27 (0-0.25')	299 S1+	78										
880-67328-28	CS- 28 (0-0.25')	35 S1-	76										
880-67328-29	CS- 29 (0-0.25')	35 S1-	63 S1-										
880-67328-30	CS- 30 (0-0.25')	49 S1-	122										
880-67328-31	CS- 31 (0-0.25')	48 S1-	111										
880-67328-32	CS- 32 (0-0.25')	35 S1-	81										
880-67328-33	CS- 33 (0-0.25')	64 S1-	105										
880-67328-34	CS- 34 (0-0.25')	62 S1-	17 S1-										
880-67328-35	CS- 35 (0-0.25')	37 S1-	114										
880-67328-36	CS- 36 (0-0.25')	37 S1-	106										
880-67328-37	CS- 37 (0-0.25')	35 S1-	79										
880-67328-38	CS- 38 (0-0.25')	51 S1-	109										
880-67328-39	CS- 39 (0-0.25')	48 S1-	113										
880-67328-40	CS- 40 (0-0.25')	60 S1-	134 S1+										
880-67328-41	CS- 41 (0-0.25')	103	84										
880-67328-42	CS- 42 (0-0.25')	101	69 S1-										
880-67328-43	CS- 43 (0-0.25')	100	86										
880-67328-44	CS- 44 (0-0.25')	99	86										
880-67328-45	CS- 45 (0-0.25')	99	82										

Surrogate Summary

Client: Carmona Resources Job ID: 880-67328-1
Project/Site: Royal Oak 25 Federal Com #009H SDG: 3048

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)								
880-67328-46	CS- 46 (0-0.25')	105	86								
880-67328-47	CS- 47 (0-0.25')	134 S1+	91								
880-67328-47 MS	CS- 47 (0-0.25')	129	90								
880-67328-47 MSD	CS- 47 (0-0.25')	131 S1+	93								
880-67328-48	CS- 48 (0-0.25')	137 S1+	94								
880-67328-49	CS- 49 (0-0.25')	137 S1+	92								
880-67328-50	CS- 50 (0-0.25')	138 S1+	92								
880-67328-51	CS- 51 (0-0.25')	135 S1+	92								
880-67328-52	CS- 52 (0-0.25')	134 S1+	92								
880-67328-53	CS- 53 (0-0.25')	132 S1+	92								
880-67328-54	CS- 54 (0-0.25')	141 S1+	89								
880-67328-55	CS- 55 (0-0.25')	139 S1+	92								
880-67328-56	CS- 56 (0-0.25')	95	85								
880-67328-57	CS- 57 (0-0.25')	98	94								
880-67328-58	CS- 58 (0-0.25')	96	97								
880-67328-59	CS- 59 (0-0.25')	99	95								
880-67328-60	CS- 60 (0-0.25')	98	88								
880-67328-61	CS- 61 (0-0.25')	122	91								
880-67328-61 MS	CS- 61 (0-0.25')	92	82								
880-67328-61 MSD	CS- 61 (0-0.25')	90	77								
880-67328-62	CS- 62 (0-0.25')	93	75								
880-67328-63	CS- 63 (0-0.25')	108	83								
880-67328-64	CS- 64 (0-0.25')	109	82								
880-67328-65	CS- 65 (0-0.25')	99	85								
880-67328-66	CS- 66 (0-0.25')	109	85								
880-67328-67	CS- 67 (0-0.25')	104	83								
880-67328-68	CS- 68 (0-0.25')	103	82								
880-67328-69	CS- 69 (0-0.25')	109	80								
880-67328-70	CS- 70 (0-0.25')	104	83								
880-67328-71	CS- 71 (0-0.25')	137 S1+	104								
880-67328-72	CS-72 (0-0.25')	99	83								
880-67328-73	CS- 73 (0-0.25')	101	76								
880-67328-74	CS- 74 (0-0.25')	104	73								
880-67328-75	CS- 75 (0-0.25')	104	73								
880-67328-76	CS- 76 (0-0.25')	102	73								
880-67328-77	CS- 77 (0-0.25')	103	81								
880-67328-78	CS- 78 (0-0.25')	100	83								
880-67328-79	CS- 79 (0-0.25')	102	81								
880-67328-80	CS- 80 (0-0.25')	106	85								
880-67328-81	CS- 81 (0-0.25')	36 S1-	65 S1-								
880-67328-81 MS	CS- 81 (0-0.25')	61 S1-	109								
880-67328-81 MSD	CS- 81 (0-0.25')	56 S1-	101								
880-67328-82	CS- 82 (0-0.25')	59 S1-	109								
880-67328-83	CS- 83 (0-0.25')	313 S1+	91								
880-67328-84	CS- 84 (0-0.25')	64 S1-	111								
880-67328-85	CS- 85 (0-0.25')	314 S1+	548 S1+								
880-67328-86	CS- 86 (0-0.25')	60 S1-	108								
880-67328-87	CS- 87 (0-0.25')	62 S1-	105								
880-67328-88	CS- 88 (0-0.25')	61 S1-	114								
880-67328-89	CS- 89 (0-0.25')	40 S1-	71								

Surrogate Summary

Client: Carmona Resources Job ID: 880-67328-1
Project/Site: Royal Oak 25 Federal Com #009H SDG: 3048

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)								
880-67328-90	CS- 90 (0-0.25')	60 S1-	105								
880-67328-91	CS- 91 (0-0.25')	98	105								
880-67328-91 MS	CS- 91 (0-0.25')	104	110								
880-67328-91 MSD	CS- 91 (0-0.25')	100	112								
880-67328-92	CS- 92 (0-0.25')	103	114								
880-67328-93	CS- 93 (0-0.25')	102	108								
880-67328-94	CS- 94 (0-0.25')	104	116								
880-67328-95	CS- 95 (0-0.25')	61 S1-	110								
880-67328-96	CS- 96 (0-0.25')	66 S1-	113								
880-67328-97	CS- 97 (0-0.25')	314 S1+	563 S1+								
880-67328-98	CS- 98 (0-0.25')	42 S1-	98								
880-67328-99	CS- 99 (0-0.25')	37 S1-	78								
880-67328-100	CS- 100 (0-0.25')	36 S1-	83								
880-67328-101	CS- 101 (0-0.25')	102	81								
880-67328-101 MS	CS- 101 (0-0.25')	98	83								
880-67328-101 MSD	CS- 101 (0-0.25')	101	81								
880-67328-102	CS- 102 (0-0.25')	133 S1+	92								
880-67328-103	CS- 103 (0-0.25')	101	80								
880-67328-104	CS- 104 (0-0.25')	98	82								
880-67328-105	CS- 105 (0-0.25')	102	81								
880-67328-106	CS- 106 (0-0.25')	100	78								
880-67328-107	CS- 107 (0-0.25')	99	80								
880-67328-108	CS- 108 (0-0.25')	101	80								
880-67328-109	CS- 109 (0-0.25')	101	80								
880-67328-110	CS- 110 (0-0.25')	122	88								
880-67328-111	CS- 111 (0-0.25')	109	79								
880-67328-112	CS- 112 (0-0.25')	105	80								
880-67328-113	CS- 113 (0-0.25')	121	91								
880-67328-114	CS- 114 (0-0.25')	100	74								
880-67328-115	CS- 115 (0-0.25')	102	79								
880-67328-116	CS- 116 (0-0.25')	102	84								
880-67328-117	CS-117 (0-0.25')	102	86								
880-67328-118	CS- 118 (0-0.25')	100	76								
880-67328-119	CS- 119 (0-0.25')	98	84								
880-67328-120	CS- 120 (0-0.25')	98	82								
880-67328-121	CS- 121 (0-0.25')	143 S1+	92								
880-67328-121 MS	CS- 121 (0-0.25')	139 S1+	95								
880-67328-121 MSD	CS- 121 (0-0.25')	131 S1+	75								
880-67328-122	CS- 122 (0-0.25')	137 S1+	91								
880-67328-123	CS-123 (0-0.25')	142 S1+	93								
880-67328-124	CS- 124 (0-0.25')	144 S1+	91								
880-67328-125	CS- 125 (0-0.25')	143 S1+	90								
880-67328-126	CS- 126 (0-0.25')	152 S1+	90								
880-67328-127	CS- 127 (0-0.25')	144 S1+	92								
880-67328-128	CS- 128 (0-0.25')	148 S1+	92								
880-67328-129	CS- 129 (0-0.25')	150 S1+	92								
880-67328-130	CS- 130 (0-0.25')	149 S1+	90								
880-67328-131	CS- 131 (0-0.25')	146 S1+	88								
880-67328-132	CS- 132 (0-0.25')	140 S1+	88								
880-67328-133	CS- 133 (0-0.25')	145 S1+	91								

Surrogate Summary

Client: Carmona Resources Job ID: 880-67328-1
Project/Site: Royal Oak 25 Federal Com #009H SDG: 3048

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

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

		Percent Surrogate Recovery (Acceptance Limits)	
		BFB1	DFBZ1
Lab Sample ID	Client Sample ID	(70-130)	(70-130)
880-67328-134	CS- 134 (0-0.25')	142 S1+	91
880-67328-135	CS- 135 (0-0.25')	145 S1+	91
880-67328-136	CS- 136 (0-0.25')	148 S1+	88
880-67328-137	CS- 137 (0-0.25')	149 S1+	90
880-67328-138	CS- 138 (0-0.25')	150 S1+	89
880-67328-139	CS- 139 (0-0.25')	147 S1+	91
880-67328-140	CS- 140 (0-0.25')	97	91
880-67328-141	CS- 141 (0-0.25')	107	116
880-67328-141 MS	CS- 141 (0-0.25')	110	120
880-67328-141 MSD	CS- 141 (0-0.25')	105	111
880-67328-142	CS- 142 (0-0.25')	102	108
880-67328-143	CS- 143 (0-0.25')	103	113
880-67328-144	CS- 144 (0-0.25')	104	117
880-67328-145	CS- 145 (0-0.25')	104	116
880-67328-146	CS- 146 (0-0.25')	103	110
880-67328-148	CS- 148 (0-0.25')	102	114
880-67328-149	CS- 149 (0-0.25')	103	115
880-67328-150	CS- 150 (0-0.25')	102	112
880-67328-151	CS-151 (0-0.25')	100	111
880-67328-152	CS- 152 (0-0.25')	103	115
880-67328-153	CS- 153 (0-0.25')	107	110
880-67328-154	CS- 154 (0-0.25')	103	110
880-67328-155	CS- 155 (0-0.25')	102	111
880-67328-156	CS- 156 (0-0.25')	103	115
880-67562-A-41-E MS	Matrix Spike	106	86
880-67562-A-41-F MSD	Matrix Spike Duplicate	110	91
890-9401-A-1-B MS	Matrix Spike	99	101
890-9401-A-1-C MSD	Matrix Spike Duplicate	94	93
890-9421-A-21-C MS	Matrix Spike	100	98
890-9421-A-21-D MSD	Matrix Spike Duplicate	87	96
LCS 880-129824/1-A	Lab Control Sample	104	113
LCS 880-129825/1-A	Lab Control Sample	68 S1-	170 S1+
LCS 880-129829/1-A	Lab Control Sample	118	100
LCS 880-129831/1-A	Lab Control Sample	59 S1-	108
LCS 880-129833/1-A	Lab Control Sample	103	90
LCS 880-129835/1-A	Lab Control Sample	132 S1+	93
LCS 880-129836/1-A	Lab Control Sample	101	114
LCS 880-129942/1-A	Lab Control Sample	101	108
LCS 880-130000/1-A	Lab Control Sample	102	113
LCS 880-130302/1-A	Lab Control Sample	107	88
LCS 880-130426/1-A	Lab Control Sample	124	92
LCS 880-130484/1-A	Lab Control Sample	95	106
LCSD 880-129824/2-A	Lab Control Sample Dup	106	110
LCSD 880-129825/2-A	Lab Control Sample Dup	63 S1-	107
LCSD 880-129829/2-A	Lab Control Sample Dup	105	93
LCSD 880-129831/2-A	Lab Control Sample Dup	59 S1-	107
LCSD 880-129833/2-A	Lab Control Sample Dup	135 S1+	97
LCSD 880-129835/2-A	Lab Control Sample Dup	136 S1+	93
LCSD 880-129836/2-A	Lab Control Sample Dup	101	107
LCSD 880-129942/2-A	Lab Control Sample Dup	93	99

Surrogate Summary

Client: Carmona Resources Job ID: 880-67328-1
Project/Site: Royal Oak 25 Federal Com #009H SDG: 3048

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 880-130000/2-A	Lab Control Sample Dup	103	113
LCSD 880-130302/2-A	Lab Control Sample Dup	103	80
LCSD 880-130426/2-A	Lab Control Sample Dup	128	90
LCSD 880-130484/2-A	Lab Control Sample Dup	96	100
MB 880-129824/5-A	Method Blank	103	105
MB 880-129825/5-A	Method Blank	56 S1-	100
MB 880-129829/5-A	Method Blank	106	76
MB 880-129831/5-A	Method Blank	65 S1-	106
MB 880-129833/5-A	Method Blank	110	76
MB 880-129835/5-A	Method Blank	132 S1+	86
MB 880-129836/5-A	Method Blank	101	107
MB 880-129908/5-A	Method Blank	102	111
MB 880-129913/5-A	Method Blank	103	90
MB 880-129940/5-A	Method Blank	101	110
MB 880-129942/5-A	Method Blank	104	89
MB 880-130302/5-A	Method Blank	112	76
MB 880-130408/5-A	Method Blank	99	109
MB 880-130426/5-A	Method Blank	128	88
MB 880-130484/5-A	Method Blank	100	89

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)
880-67327-A-7-C MS	Matrix Spike	85	87
880-67327-A-7-D MSD	Matrix Spike Duplicate	86	85
880-67328-1	CS- 1 (0-0.25')	85	85
880-67328-2	CS- 2 (0-0.25')	93	97
880-67328-3	CS- 3 (0-0.25')	94	95
880-67328-4	CS- 4 (0-0.25')	95	98
880-67328-5	CS- 5 (0-0.25')	87	83
880-67328-6	CS- 6 (0-0.25')	96	96
880-67328-7	CS- 7 (0-0.25')	98	94
880-67328-8	CS- 8 (0-0.25')	95	91
880-67328-9	CS- 9 (0-0.25')	85	84
880-67328-10	CS- 10 (0-0.25')	85	86
880-67328-11	CS- 11 (0-0.25')	84	81
880-67328-12	CS- 12 (0-0.25')	84	77
880-67328-13	CS- 13 (0-0.25')	57 S1-	42 S1-
880-67328-14	CS- 14 (0-0.25')	94	92
880-67328-15	CS- 15 (0-0.25')	99	95
880-67328-16	CS- 16 (0-0.25')	95	91
880-67328-17	CS- 17 (0-0.25')	83	79
880-67328-18	CS- 18 (0-0.25')	116	105
880-67328-18 MS	CS- 18 (0-0.25')	140 S1+	106

Surrogate Summary

Client: Carmona Resources Job ID: 880-67328-1
Project/Site: Royal Oak 25 Federal Com #009H SDG: 3048

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)								
880-67328-18 MSD	CS- 18 (0-0.25')	108	98								
880-67328-19	CS- 19 (0-0.25')	110	97								
880-67328-20	CS- 20 (0-0.25')	108	94								
880-67328-21	CS- 21 (0-0.25')	105	91								
880-67328-22	CS- 22 (0-0.25')	111	96								
880-67328-23	CS- 23 (0-0.25')	104	97								
880-67328-24	CS- 24 (0-0.25')	106	96								
880-67328-25	CS- 25 (0-0.25')	100	142 S1+								
880-67328-26	CS- 26 (0-0.25')	100	127								
880-67328-27	CS- 27 (0-0.25')	117	98								
880-67328-28	CS- 28 (0-0.25')	103	89								
880-67328-29	CS- 29 (0-0.25')	112	97								
880-67328-30	CS- 30 (0-0.25')	106	92								
880-67328-31	CS- 31 (0-0.25')	107	92								
880-67328-32	CS- 32 (0-0.25')	104	88								
880-67328-33	CS- 33 (0-0.25')	106	90								
880-67328-34	CS- 34 (0-0.25')	103	87								
880-67328-35	CS- 35 (0-0.25')	105	89								
880-67328-36	CS- 36 (0-0.25')	103	87								
880-67328-37	CS- 37 (0-0.25')	104	89								
880-67328-38	CS- 38 (0-0.25')	106	88								
880-67328-38 MS	CS- 38 (0-0.25')	126	94								
880-67328-38 MSD	CS- 38 (0-0.25')	128	94								
880-67328-39	CS- 39 (0-0.25')	103	90								
880-67328-40	CS- 40 (0-0.25')	96	103								
880-67328-41	CS- 41 (0-0.25')	93	81								
880-67328-42	CS- 42 (0-0.25')	103	89								
880-67328-43	CS- 43 (0-0.25')	97	87								
880-67328-44	CS- 44 (0-0.25')	96	85								
880-67328-45	CS- 45 (0-0.25')	99	89								
880-67328-46	CS- 46 (0-0.25')	95	83								
880-67328-47	CS- 47 (0-0.25')	97	84								
880-67328-48	CS- 48 (0-0.25')	94	83								
880-67328-49	CS- 49 (0-0.25')	97	84								
880-67328-50	CS- 50 (0-0.25')	109	92								
880-67328-51	CS- 51 (0-0.25')	88	82								
880-67328-52	CS- 52 (0-0.25')	86	82								
880-67328-53	CS- 53 (0-0.25')	99	88								
880-67328-54	CS- 54 (0-0.25')	97	86								
880-67328-55	CS- 55 (0-0.25')	95	84								
880-67328-56	CS- 56 (0-0.25')	105	92								
880-67328-57	CS- 57 (0-0.25')	93	84								
880-67328-58	CS- 58 (0-0.25')	89	103								
880-67328-58 MS	CS- 58 (0-0.25')	109	107								
880-67328-58 MSD	CS- 58 (0-0.25')	108	106								
880-67328-59	CS- 59 (0-0.25')	94	106								
880-67328-60	CS- 60 (0-0.25')	82	93								
880-67328-61	CS- 61 (0-0.25')	90	106								
880-67328-62	CS- 62 (0-0.25')	89	104								
880-67328-63	CS- 63 (0-0.25')	99	112								

Surrogate Summary

Client: Carmona Resources Job ID: 880-67328-1
Project/Site: Royal Oak 25 Federal Com #009H SDG: 3048

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)								
880-67328-64	CS- 64 (0-0.25')	87	100								
880-67328-65	CS- 65 (0-0.25')	91	101								
880-67328-66	CS- 66 (0-0.25')	87	97								
880-67328-67	CS- 67 (0-0.25')	95	108								
880-67328-68	CS- 68 (0-0.25')	98	111								
880-67328-69	CS- 69 (0-0.25')	94	109								
880-67328-70	CS- 70 (0-0.25')	96	108								
880-67328-71	CS- 71 (0-0.25')	92	106								
880-67328-72	CS-72 (0-0.25')	95	108								
880-67328-73	CS- 73 (0-0.25')	91	106								
880-67328-74	CS- 74 (0-0.25')	87	102								
880-67328-75	CS- 75 (0-0.25')	89	102								
880-67328-76	CS- 76 (0-0.25')	89	102								
880-67328-77	CS- 77 (0-0.25')	91	98								
880-67328-78	CS- 78 (0-0.25')	120	108								
880-67328-78 MS	CS- 78 (0-0.25')	113	101								
880-67328-78 MSD	CS- 78 (0-0.25')	133 S1+	99								
880-67328-79	CS- 79 (0-0.25')	115	105								
880-67328-80	CS- 80 (0-0.25')	107	95								
880-67328-81	CS- 81 (0-0.25')	102	91								
880-67328-82	CS- 82 (0-0.25')	105	91								
880-67328-83	CS- 83 (0-0.25')	103	95								
880-67328-84	CS- 84 (0-0.25')	109	100								
880-67328-85	CS- 85 (0-0.25')	104	115								
880-67328-86	CS- 86 (0-0.25')	105	113								
880-67328-87	CS- 87 (0-0.25')	96	108								
880-67328-88	CS- 88 (0-0.25')	90	101								
880-67328-89	CS- 89 (0-0.25')	106	94								
880-67328-90	CS- 90 (0-0.25')	112	97								
880-67328-91	CS- 91 (0-0.25')	107	100								
880-67328-92	CS- 92 (0-0.25')	105	95								
880-67328-93	CS- 93 (0-0.25')	107	96								
880-67328-94	CS- 94 (0-0.25')	110	94								
880-67328-95	CS- 95 (0-0.25')	100	96								
880-67328-96	CS- 96 (0-0.25')	115	102								
880-67328-97	CS- 97 (0-0.25')	106	98								
880-67328-98	CS- 98 (0-0.25')	87	90								
880-67328-98 MS	CS- 98 (0-0.25')	90	89								
880-67328-98 MSD	CS- 98 (0-0.25')	92	90								
880-67328-99	CS- 99 (0-0.25')	81	88								
880-67328-100	CS- 100 (0-0.25')	88	92								
880-67328-101	CS- 101 (0-0.25')	94	96								
880-67328-102	CS- 102 (0-0.25')	91	99								
880-67328-103	CS- 103 (0-0.25')	92	95								
880-67328-104	CS- 104 (0-0.25')	85	89								
880-67328-105	CS- 105 (0-0.25')	99	99								
880-67328-106	CS- 106 (0-0.25')	89	90								
880-67328-107	CS- 107 (0-0.25')	91	89								
880-67328-108	CS- 108 (0-0.25')	99	97								
880-67328-109	CS- 109 (0-0.25')	94	88								

Surrogate Summary

Client: Carmona Resources Job ID: 880-67328-1
Project/Site: Royal Oak 25 Federal Com #009H SDG: 3048

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)						
880-67328-110	CS- 110 (0-0.25')	112	106						
880-67328-111	CS- 111 (0-0.25')	95	90						
880-67328-112	CS- 112 (0-0.25')	101	99						
880-67328-113	CS- 113 (0-0.25')	105	106						
880-67328-114	CS- 114 (0-0.25')	97	94						
880-67328-115	CS- 115 (0-0.25')	89	88						
880-67328-116	CS- 116 (0-0.25')	92	88						
880-67328-117	CS-117 (0-0.25')	99	99						
880-67328-118	CS- 118 (0-0.25')	91	89						
880-67328-118 MS	CS- 118 (0-0.25')	112	95						
880-67328-118 MSD	CS- 118 (0-0.25')	113	97						
880-67328-119	CS- 119 (0-0.25')	95	91						
880-67328-120	CS- 120 (0-0.25')	98	93						
880-67328-121	CS- 121 (0-0.25')	94	90						
880-67328-122	CS- 122 (0-0.25')	94	90						
880-67328-123	CS-123 (0-0.25')	98	99						
880-67328-124	CS- 124 (0-0.25')	92	89						
880-67328-125	CS- 125 (0-0.25')	95	91						
880-67328-126	CS- 126 (0-0.25')	96	91						
880-67328-127	CS- 127 (0-0.25')	97	96						
880-67328-128	CS- 128 (0-0.25')	94	90						
880-67328-129	CS- 129 (0-0.25')	93	89						
880-67328-130	CS- 130 (0-0.25')	91	89						
880-67328-131	CS- 131 (0-0.25')	95	95						
880-67328-132	CS- 132 (0-0.25')	95	91						
880-67328-133	CS- 133 (0-0.25')	94	90						
880-67328-134	CS- 134 (0-0.25')	93	92						
880-67328-135	CS- 135 (0-0.25')	82	84						
880-67328-136	CS- 136 (0-0.25')	93	89						
880-67328-137	CS- 137 (0-0.25')	93	90						
880-67328-138	CS- 138 (0-0.25')	102	106						
880-67328-138 MS	CS- 138 (0-0.25')	115	109						
880-67328-138 MSD	CS- 138 (0-0.25')	115	112						
880-67328-139	CS- 139 (0-0.25')	99	104						
880-67328-140	CS- 140 (0-0.25')	101	106						
880-67328-141	CS- 141 (0-0.25')	102	107						
880-67328-142	CS- 142 (0-0.25')	101	104						
880-67328-143	CS- 143 (0-0.25')	99	102						
880-67328-144	CS- 144 (0-0.25')	100	104						
880-67328-145	CS- 145 (0-0.25')	99	104						
880-67328-146	CS- 146 (0-0.25')	97	97						
880-67328-148	CS- 148 (0-0.25')	106	109						
880-67328-149	CS- 149 (0-0.25')	101	103						
880-67328-150	CS- 150 (0-0.25')	98	97						
880-67328-151	CS-151 (0-0.25')	101	103						
880-67328-152	CS- 152 (0-0.25')	98	100						
880-67328-153	CS- 153 (0-0.25')	99	103						
880-67328-154	CS- 154 (0-0.25')	101	105						
880-67328-155	CS- 155 (0-0.25')	102	107						
880-67328-156	CS- 156 (0-0.25')	108	118						

Surrogate Summary

Client: Carmona Resources Job ID: 880-67328-1
Project/Site: Royal Oak 25 Federal Com #009H SDG: 3048

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)								
880-67400-A-1-C MS	Matrix Spike	100	95								
880-67400-A-1-D MSD	Matrix Spike Duplicate	98	93								
LCS 880-129708/2-A	Lab Control Sample	109	115								
LCS 880-129711/2-A	Lab Control Sample	119	105								
LCS 880-129713/2-A	Lab Control Sample	93	88								
LCS 880-129723/2-A	Lab Control Sample	94	92								
LCS 880-129728/2-A	Lab Control Sample	95	85								
LCS 880-129733/2-A	Lab Control Sample	70	79								
LCS 880-129776/2-A	Lab Control Sample	103	93								
LCS 880-129813/2-A	Lab Control Sample	103	101								
LCS 880-129867/2-A	Lab Control Sample	95	94								
LCSD 880-129708/3-A	Lab Control Sample Dup	101	100								
LCSD 880-129711/3-A	Lab Control Sample Dup	120	109								
LCSD 880-129713/3-A	Lab Control Sample Dup	91	84								
LCSD 880-129723/3-A	Lab Control Sample Dup	94	91								
LCSD 880-129728/3-A	Lab Control Sample Dup	96	86								
LCSD 880-129733/3-A	Lab Control Sample Dup	71	79								
LCSD 880-129776/3-A	Lab Control Sample Dup	102	93								
LCSD 880-129813/3-A	Lab Control Sample Dup	104	102								
LCSD 880-129867/3-A	Lab Control Sample Dup	95	95								
MB 880-129708/1-A	Method Blank	92	93								
MB 880-129711/1-A	Method Blank	99	80								
MB 880-129713/1-A	Method Blank	114	96								
MB 880-129723/1-A	Method Blank	103	111								
MB 880-129728/1-A	Method Blank	116	95								
MB 880-129733/1-A	Method Blank	91	88								
MB 880-129776/1-A	Method Blank	101	101								
MB 880-129813/1-A	Method Blank	105	112								
MB 880-129867/1-A	Method Blank	103	109								

Surrogate Legend

1CO = 1-Chlorooctane (Surr)

OTPH = o-Terphenyl (Surr)

QC Sample Results

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-67328-1
SDG: 3048

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-129824/5-A
Matrix: Solid
Analysis Batch: 129910

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 129824

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/23/26 11:08	01/27/26 01:20	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/23/26 11:08	01/27/26 01:20	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/23/26 11:08	01/27/26 01:20	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		01/23/26 11:08	01/27/26 01:20	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/23/26 11:08	01/27/26 01:20	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		01/23/26 11:08	01/27/26 01:20	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*103*		*70 - 130*	*01/23/26 11:08*	*01/27/26 01:20*	*1*
1,4-Difluorobenzene (Surr)	*105*		*70 - 130*	*01/23/26 11:08*	*01/27/26 01:20*	*1*

Lab Sample ID: LCS 880-129824/1-A
Matrix: Solid
Analysis Batch: 129910

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 129824

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1048		mg/Kg		105	70 - 130
Toluene	0.100	0.09554		mg/Kg		96	70 - 130
Ethylbenzene	0.100	0.1049		mg/Kg		105	70 - 130
m-Xylene & p-Xylene	0.200	0.2028		mg/Kg		101	70 - 130
o-Xylene	0.100	0.09651		mg/Kg		97	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*104*		*70 - 130*
1,4-Difluorobenzene (Surr)	*113*		*70 - 130*

Lab Sample ID: LCSD 880-129824/2-A
Matrix: Solid
Analysis Batch: 129910

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 129824

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.08902		mg/Kg		89	70 - 130	16	35
Toluene	0.100	0.08298		mg/Kg		83	70 - 130	14	35
Ethylbenzene	0.100	0.08954		mg/Kg		90	70 - 130	16	35
m-Xylene & p-Xylene	0.200	0.1751		mg/Kg		88	70 - 130	15	35
o-Xylene	0.100	0.08418		mg/Kg		84	70 - 130	14	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*106*		*70 - 130*
1,4-Difluorobenzene (Surr)	*110*		*70 - 130*

Lab Sample ID: 880-67328-1 MS
Matrix: Solid
Analysis Batch: 129910

Client Sample ID: CS- 1 (0-0.25')
Prep Type: Total/NA
Prep Batch: 129824

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U F1 F2	0.100	0.01570	F1	mg/Kg		16	70 - 130
Toluene	<0.00200	U F1 F2	0.100	0.01585	F1	mg/Kg		16	70 - 130

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QC Sample Results

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-67328-1
SDG: 3048

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

Lab Sample ID: 880-67328-1 MS
Matrix: Solid
Analysis Batch: 129910

Client Sample ID: CS- 1 (0-0.25')
Prep Type: Total/NA
Prep Batch: 129824

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Ethylbenzene	<0.00200	U F1 F2	0.100	0.01568	F1	mg/Kg		16	70 - 130
m-Xylene & p-Xylene	<0.00399	U F1 F2	0.200	0.02135	F1	mg/Kg		11	70 - 130
o-Xylene	<0.00200	U F1 F2	0.100	0.01619	F1	mg/Kg		16	70 - 130

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

Lab Sample ID: 880-67328-1 MSD
Matrix: Solid
Analysis Batch: 129910

Client Sample ID: CS- 1 (0-0.25')
Prep Type: Total/NA
Prep Batch: 129824

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	0.02826	F1 F2	mg/Kg		28	70 - 130	57	35
Toluene	<0.00200	U F1 F2	0.100	0.02816	F1 F2	mg/Kg		28	70 - 130	56	35
Ethylbenzene	<0.00200	U F1 F2	0.100	0.02703	F1 F2	mg/Kg		27	70 - 130	53	35
m-Xylene & p-Xylene	<0.00399	U F1 F2	0.200	0.04785	F1 F2	mg/Kg		24	70 - 130	77	35
o-Xylene	<0.00200	U F1 F2	0.100	0.03101	F1 F2	mg/Kg		31	70 - 130	63	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*110*		*70 - 130*
1,4-Difluorobenzene (Surr)	*115*		*70 - 130*

Lab Sample ID: MB 880-129825/5-A
Matrix: Solid
Analysis Batch: 129769

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 129825

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/23/26 11:10	01/24/26 01:51	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/23/26 11:10	01/24/26 01:51	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/23/26 11:10	01/24/26 01:51	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		01/23/26 11:10	01/24/26 01:51	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/23/26 11:10	01/24/26 01:51	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		01/23/26 11:10	01/24/26 01:51	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*56*	*S1-*	*70 - 130*	*01/23/26 11:10*	*01/24/26 01:51*	*1*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*	*01/23/26 11:10*	*01/24/26 01:51*	*1*

Lab Sample ID: LCS 880-129825/1-A
Matrix: Solid
Analysis Batch: 129769

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 129825

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.07427		mg/Kg		74	70 - 130
Toluene	0.100	0.07280		mg/Kg		73	70 - 130
Ethylbenzene	0.100	0.07956		mg/Kg		80	70 - 130
m-Xylene & p-Xylene	0.200	0.1572		mg/Kg		79	70 - 130

QC Sample Results

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-67328-1
SDG: 3048

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

Lab Sample ID: LCS 880-129825/1-A
Matrix: Solid
Analysis Batch: 129769

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 129825

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
o-Xylene			0.100	0.08072		mg/Kg		81	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*68*	*S1-*	*70 - 130*
1,4-Difluorobenzene (Surr)	*170*	*S1+*	*70 - 130*

Lab Sample ID: LCSD 880-129825/2-A
Matrix: Solid
Analysis Batch: 129769

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 129825

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			0.100	0.08931		mg/Kg		89	70 - 130	18	35
Toluene			0.100	0.08754		mg/Kg		88	70 - 130	18	35
Ethylbenzene			0.100	0.09605		mg/Kg		96	70 - 130	19	35
m-Xylene & p-Xylene			0.200	0.1920		mg/Kg		96	70 - 130	20	35
o-Xylene			0.100	0.09646		mg/Kg		96	70 - 130	18	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*63*	*S1-*	*70 - 130*
1,4-Difluorobenzene (Surr)	*107*		*70 - 130*

Lab Sample ID: 880-67328-21 MS
Matrix: Solid
Analysis Batch: 129769

Client Sample ID: CS- 21 (0-0.25')
Prep Type: Total/NA
Prep Batch: 129825

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene	<0.00200	U F1	0.100	0.02738	F1	mg/Kg		27	70 - 130		
Toluene	<0.00200	U F1	0.100	0.02645	F1	mg/Kg		26	70 - 130		
Ethylbenzene	<0.00200	U F1	0.100	0.02739	F1	mg/Kg		27	70 - 130		
m-Xylene & p-Xylene	<0.00399	U F1	0.200	0.05755	F1	mg/Kg		29	70 - 130		
o-Xylene	<0.00200	U F1	0.100	0.02778	F1	mg/Kg		28	70 - 130		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*36*	*S1-*	*70 - 130*
1,4-Difluorobenzene (Surr)	*56*	*S1-*	*70 - 130*

Lab Sample ID: 880-67328-21 MSD
Matrix: Solid
Analysis Batch: 129769

Client Sample ID: CS- 21 (0-0.25')
Prep Type: Total/NA
Prep Batch: 129825

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	0.03744	F1	mg/Kg		37	70 - 130	31	35
Toluene	<0.00200	U F1	0.100	0.03714	F1	mg/Kg		37	70 - 130	34	35
Ethylbenzene	<0.00200	U F1	0.100	0.03768	F1	mg/Kg		38	70 - 130	32	35
m-Xylene & p-Xylene	<0.00399	U F1	0.200	0.07596	F1	mg/Kg		38	70 - 130	28	35
o-Xylene	<0.00200	U F1	0.100	0.03721	F1	mg/Kg		37	70 - 130	29	35

QC Sample Results

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-67328-1
SDG: 3048

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

Lab Sample ID: 880-67328-21 MSD
Matrix: Solid
Analysis Batch: 129769

Client Sample ID: CS- 21 (0-0.25')
Prep Type: Total/NA
Prep Batch: 129825

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	35	S1-	70 - 130
1,4-Difluorobenzene (Surr)	60	S1-	70 - 130

Lab Sample ID: MB 880-129829/5-A
Matrix: Solid
Analysis Batch: 130124

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 129829

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/23/26 11:19	01/28/26 17:26	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/23/26 11:19	01/28/26 17:26	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/23/26 11:19	01/28/26 17:26	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		01/23/26 11:19	01/28/26 17:26	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/23/26 11:19	01/28/26 17:26	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		01/23/26 11:19	01/28/26 17:26	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		70 - 130	01/23/26 11:19	01/28/26 17:26	1
1,4-Difluorobenzene (Surr)	76		70 - 130	01/23/26 11:19	01/28/26 17:26	1

Lab Sample ID: LCS 880-129829/1-A
Matrix: Solid
Analysis Batch: 130124

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 129829

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			0.100	0.09544		mg/Kg		95	70 - 130		
Toluene			0.100	0.08265		mg/Kg		83	70 - 130		
Ethylbenzene			0.100	0.07900		mg/Kg		79	70 - 130		
m-Xylene & p-Xylene			0.200	0.1360	*-	mg/Kg		68	70 - 130		
o-Xylene			0.100	0.07505		mg/Kg		75	70 - 130		

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	118		70 - 130
1,4-Difluorobenzene (Surr)	100		70 - 130

Lab Sample ID: LCSD 880-129829/2-A
Matrix: Solid
Analysis Batch: 130124

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 129829

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			0.100	0.1052		mg/Kg		105	70 - 130	10	35
Toluene			0.100	0.09015		mg/Kg		90	70 - 130	9	35
Ethylbenzene			0.100	0.09783		mg/Kg		98	70 - 130	21	35
m-Xylene & p-Xylene			0.200	0.1597		mg/Kg		80	70 - 130	16	35
o-Xylene			0.100	0.07453		mg/Kg		75	70 - 130	1	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	105		70 - 130

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QC Sample Results

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-67328-1
SDG: 3048

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

Lab Sample ID: LCSD 880-129829/2-A
Matrix: Solid
Analysis Batch: 130124

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 129829

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1,4-Difluorobenzene (Surr)	93		70 - 130

Lab Sample ID: 880-67328-61 MS
Matrix: Solid
Analysis Batch: 130124

Client Sample ID: CS- 61 (0-0.25')
Prep Type: Total/NA
Prep Batch: 129829

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U F2 F1	0.100	0.01174	F1	mg/Kg		12	70 - 130
Toluene	<0.00200	U F2 F1	0.100	0.01346	F1	mg/Kg		13	70 - 130
Ethylbenzene	<0.00200	U F2 F1	0.100	0.01027	F1	mg/Kg		10	70 - 130
m-Xylene & p-Xylene	<0.00399	U F2 F1 *-	0.200	0.01417	F1	mg/Kg		7	70 - 130
o-Xylene	<0.00200	U F2 F1	0.100	0.01072	F1	mg/Kg		11	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	92		70 - 130
1,4-Difluorobenzene (Surr)	82		70 - 130

Lab Sample ID: 880-67328-61 MSD
Matrix: Solid
Analysis Batch: 130124

Client Sample ID: CS- 61 (0-0.25')
Prep Type: Total/NA
Prep Batch: 129829

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00200	U F2 F1	0.100	0.06079	F2 F1	mg/Kg		61	70 - 130	135	35
Toluene	<0.00200	U F2 F1	0.100	0.03861	F2 F1	mg/Kg		39	70 - 130	97	35
Ethylbenzene	<0.00200	U F2 F1	0.100	0.01952	F2 F1	mg/Kg		20	70 - 130	62	35
m-Xylene & p-Xylene	<0.00399	U F2 F1 *-	0.200	0.02406	F2 F1	mg/Kg		12	70 - 130	52	35
o-Xylene	<0.00200	U F2 F1	0.100	0.01934	F2 F1	mg/Kg		19	70 - 130	57	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	90		70 - 130
1,4-Difluorobenzene (Surr)	77		70 - 130

Lab Sample ID: MB 880-129831/5-A
Matrix: Solid
Analysis Batch: 129971

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 129831

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/23/26 11:23	01/27/26 11:26	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/23/26 11:23	01/27/26 11:26	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/23/26 11:23	01/27/26 11:26	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		01/23/26 11:23	01/27/26 11:26	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/23/26 11:23	01/27/26 11:26	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		01/23/26 11:23	01/27/26 11:26	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	65	S1-	70 - 130	01/23/26 11:23	01/27/26 11:26	1
1,4-Difluorobenzene (Surr)	106		70 - 130	01/23/26 11:23	01/27/26 11:26	1

QC Sample Results

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-67328-1
SDG: 3048

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

Lab Sample ID: LCS 880-129831/1-A
Matrix: Solid
Analysis Batch: 129971

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 129831

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			0.100	0.08071		mg/Kg		81	70 - 130		
Toluene			0.100	0.07916		mg/Kg		79	70 - 130		
Ethylbenzene			0.100	0.08608		mg/Kg		86	70 - 130		
m-Xylene & p-Xylene			0.200	0.1702		mg/Kg		85	70 - 130		
o-Xylene			0.100	0.08617		mg/Kg		86	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*59*	*S1-*	*70 - 130*
1,4-Difluorobenzene (Surr)	*108*		*70 - 130*

Lab Sample ID: LCSD 880-129831/2-A
Matrix: Solid
Analysis Batch: 129971

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 129831

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			0.100	0.09748		mg/Kg		97	70 - 130	19	35
Toluene			0.100	0.07513		mg/Kg		75	70 - 130	5	35
Ethylbenzene			0.100	0.07114		mg/Kg		71	70 - 130	19	35
m-Xylene & p-Xylene			0.200	0.1400		mg/Kg		70	70 - 130	19	35
o-Xylene			0.100	0.07851		mg/Kg		79	70 - 130	9	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*59*	*S1-*	*70 - 130*
1,4-Difluorobenzene (Surr)	*107*		*70 - 130*

Lab Sample ID: 880-67328-81 MS
Matrix: Solid
Analysis Batch: 129971

Client Sample ID: CS- 81 (0-0.25')
Prep Type: Total/NA
Prep Batch: 129831

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene	<0.00200	U F1	0.100	0.07250		mg/Kg		72	70 - 130		
Toluene	<0.00200	U F1	0.100	0.07058		mg/Kg		71	70 - 130		
Ethylbenzene	<0.00200	U F1	0.100	0.07499		mg/Kg		75	70 - 130		
m-Xylene & p-Xylene	<0.00399	U F1	0.200	0.1509		mg/Kg		75	70 - 130		
o-Xylene	<0.00200	U F1	0.100	0.07426		mg/Kg		74	70 - 130		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*61*	*S1-*	*70 - 130*
1,4-Difluorobenzene (Surr)	*109*		*70 - 130*

Lab Sample ID: 880-67328-81 MSD
Matrix: Solid
Analysis Batch: 129971

Client Sample ID: CS- 81 (0-0.25')
Prep Type: Total/NA
Prep Batch: 129831

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	<0.00200	U F1	mg/Kg		0	70 - 130	NC	35
Toluene	<0.00200	U F1	0.100	<0.00200	U F1	mg/Kg		0	70 - 130	NC	35
Ethylbenzene	<0.00200	U F1	0.100	<0.00200	U F1	mg/Kg		0	70 - 130	NC	35

QC Sample Results

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-67328-1
SDG: 3048

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

Lab Sample ID: 880-67328-81 MSD
Matrix: Solid
Analysis Batch: 129971

Client Sample ID: CS- 81 (0-0.25')
Prep Type: Total/NA
Prep Batch: 129831

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 F1	0.200	<0.00400	U F1	mg/Kg		0	70 - 130	NC	35
o-Xylene	<0.00200	U F1	0.100	<0.00200	U F1	mg/Kg		0	70 - 130	NC	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*56*	*S1-*	*70 - 130*
1,4-Difluorobenzene (Surr)	*101*		*70 - 130*

Lab Sample ID: MB 880-129833/5-A
Matrix: Solid
Analysis Batch: 130124

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 129833

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/23/26 11:26	01/29/26 04:25	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/23/26 11:26	01/29/26 04:25	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/23/26 11:26	01/29/26 04:25	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		01/23/26 11:26	01/29/26 04:25	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/23/26 11:26	01/29/26 04:25	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		01/23/26 11:26	01/29/26 04:25	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*110*		*70 - 130*	*01/23/26 11:26*	*01/29/26 04:25*	*1*
1,4-Difluorobenzene (Surr)	*76*		*70 - 130*	*01/23/26 11:26*	*01/29/26 04:25*	*1*

Lab Sample ID: LCS 880-129833/1-A
Matrix: Solid
Analysis Batch: 130124

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 129833

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.07921		mg/Kg		79	70 - 130
Toluene	0.100	0.08192		mg/Kg		82	70 - 130
Ethylbenzene	0.100	0.07814		mg/Kg		78	70 - 130
m-Xylene & p-Xylene	0.200	0.1579		mg/Kg		79	70 - 130
o-Xylene	0.100	0.08362		mg/Kg		84	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*103*		*70 - 130*
1,4-Difluorobenzene (Surr)	*90*		*70 - 130*

Lab Sample ID: LCSD 880-129833/2-A
Matrix: Solid
Analysis Batch: 130124

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 129833

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.1127		mg/Kg		113	70 - 130	35	35
Toluene	0.100	0.1084		mg/Kg		108	70 - 130	28	35
Ethylbenzene	0.100	0.08342		mg/Kg		83	70 - 130	7	35
m-Xylene & p-Xylene	0.200	0.1856		mg/Kg		93	70 - 130	16	35
o-Xylene	0.100	0.1218	*1	mg/Kg		122	70 - 130	37	35

QC Sample Results

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-67328-1
SDG: 3048

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

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	135	S1+	70 - 130
1,4-Difluorobenzene (Surr)	97		70 - 130

Lab Sample ID: 880-67328-101 MS — **Client Sample ID: CS- 101 (0-0.25')**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 130124 — **Prep Batch: 129833**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U F1 F2	0.100	0.06763	F1	mg/Kg		68	70 - 130
Toluene	<0.00200	U F1 F2	0.100	0.04328	F1	mg/Kg		43	70 - 130
Ethylbenzene	<0.00200	U F1 F2	0.100	0.02064	F1	mg/Kg		21	70 - 130
m-Xylene & p-Xylene	<0.00399	U F1	0.200	0.008044	F1	mg/Kg		4	70 - 130
o-Xylene	<0.00200	U F1 *1 F2	0.100	0.06209	F1	mg/Kg		62	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	98		70 - 130
1,4-Difluorobenzene (Surr)	83		70 - 130

Lab Sample ID: 880-67328-101 MSD — **Client Sample ID: CS- 101 (0-0.25')**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 130124 — **Prep Batch: 129833**

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	0.004008	F1 F2	mg/Kg		4	70 - 130	178	35
Toluene	<0.00200	U F1 F2	0.100	0.003766	F1 F2	mg/Kg		4	70 - 130	168	35
Ethylbenzene	<0.00200	U F1 F2	0.100	0.004641	F1 F2	mg/Kg		5	70 - 130	127	35
m-Xylene & p-Xylene	<0.00399	U F1	0.200	<0.00400	U F1	mg/Kg		0	70 - 130	NC	35
o-Xylene	<0.00200	U F1 *1 F2	0.100	0.01699	F1 F2	mg/Kg		17	70 - 130	114	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	101		70 - 130
1,4-Difluorobenzene (Surr)	81		70 - 130

Lab Sample ID: MB 880-129835/5-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 130479 — **Prep Batch: 129835**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/23/26 11:32	02/01/26 20:36	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/23/26 11:32	02/01/26 20:36	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/23/26 11:32	02/01/26 20:36	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		01/23/26 11:32	02/01/26 20:36	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/23/26 11:32	02/01/26 20:36	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		01/23/26 11:32	02/01/26 20:36	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	132	S1+	70 - 130	01/23/26 11:32	02/01/26 20:36	1
1,4-Difluorobenzene (Surr)	86		70 - 130	01/23/26 11:32	02/01/26 20:36	1

Eurofins Midland

QC Sample Results

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-67328-1
SDG: 3048

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

Lab Sample ID: LCS 880-129835/1-A
Matrix: Solid
Analysis Batch: 130479

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 129835

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			0.100	0.1254		mg/Kg		125	70 - 130		
Toluene			0.100	0.1090		mg/Kg		109	70 - 130		
Ethylbenzene			0.100	0.1141		mg/Kg		114	70 - 130		
m-Xylene & p-Xylene			0.200	0.2179		mg/Kg		109	70 - 130		
o-Xylene			0.100	0.1138		mg/Kg		114	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*132*	*S1+*	*70 - 130*
1,4-Difluorobenzene (Surr)	*93*		*70 - 130*

Lab Sample ID: LCSD 880-129835/2-A
Matrix: Solid
Analysis Batch: 130479

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 129835

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			0.100	0.1209		mg/Kg		121	70 - 130	4	35
Toluene			0.100	0.1056		mg/Kg		106	70 - 130	3	35
Ethylbenzene			0.100	0.1103		mg/Kg		110	70 - 130	3	35
m-Xylene & p-Xylene			0.200	0.2113		mg/Kg		106	70 - 130	3	35
o-Xylene			0.100	0.1112		mg/Kg		111	70 - 130	2	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*136*	*S1+*	*70 - 130*
1,4-Difluorobenzene (Surr)	*93*		*70 - 130*

Lab Sample ID: 880-67328-121 MS
Matrix: Solid
Analysis Batch: 130479

Client Sample ID: CS- 121 (0-0.25')
Prep Type: Total/NA
Prep Batch: 129835

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene	<0.00200	U F1 F2	0.100	0.1039		mg/Kg		104	70 - 130		
Toluene	<0.00200	U	0.100	0.08539		mg/Kg		85	70 - 130		
Ethylbenzene	<0.00200	U F1	0.100	0.07952		mg/Kg		80	70 - 130		
m-Xylene & p-Xylene	<0.00399	U F1	0.200	0.1521		mg/Kg		76	70 - 130		
o-Xylene	<0.00200	U F1	0.100	0.07988		mg/Kg		80	70 - 130		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*139*	*S1+*	*70 - 130*
1,4-Difluorobenzene (Surr)	*95*		*70 - 130*

Lab Sample ID: 880-67328-121 MSD
Matrix: Solid
Analysis Batch: 130479

Client Sample ID: CS- 121 (0-0.25')
Prep Type: Total/NA
Prep Batch: 129835

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	0.06780	F1 F2	mg/Kg		68	70 - 130	42	35
Toluene	<0.00200	U	0.100	0.07293		mg/Kg		73	70 - 130	16	35
Ethylbenzene	<0.00200	U F1	0.100	0.06633	F1	mg/Kg		66	70 - 130	18	35

QC Sample Results

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-67328-1
SDG: 3048

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

Lab Sample ID: 880-67328-121 MSD
Matrix: Solid
Analysis Batch: 130479

Client Sample ID: CS- 121 (0-0.25')
Prep Type: Total/NA
Prep Batch: 129835

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 F1	0.200	0.1244	F1	mg/Kg		62	70 - 130	20	35
o-Xylene	<0.00200	U F1	0.100	0.06539	F1	mg/Kg		65	70 - 130	20	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*131*	*S1+*	*70 - 130*
1,4-Difluorobenzene (Surr)	*75*		*70 - 130*

Lab Sample ID: MB 880-129836/5-A
Matrix: Solid
Analysis Batch: 130326

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 129836

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/23/26 11:34	02/01/26 19:56	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/23/26 11:34	02/01/26 19:56	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/23/26 11:34	02/01/26 19:56	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		01/23/26 11:34	02/01/26 19:56	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/23/26 11:34	02/01/26 19:56	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		01/23/26 11:34	02/01/26 19:56	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*101*		*70 - 130*	*01/23/26 11:34*	*02/01/26 19:56*	*1*
1,4-Difluorobenzene (Surr)	*107*		*70 - 130*	*01/23/26 11:34*	*02/01/26 19:56*	*1*

Lab Sample ID: LCS 880-129836/1-A
Matrix: Solid
Analysis Batch: 130326

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 129836

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			0.100	0.08873		mg/Kg		89	70 - 130		
Toluene			0.100	0.08035		mg/Kg		80	70 - 130		
Ethylbenzene			0.100	0.08587		mg/Kg		86	70 - 130		
m-Xylene & p-Xylene			0.200	0.1662		mg/Kg		83	70 - 130		
o-Xylene			0.100	0.08297		mg/Kg		83	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*101*		*70 - 130*
1,4-Difluorobenzene (Surr)	*114*		*70 - 130*

Lab Sample ID: LCSD 880-129836/2-A
Matrix: Solid
Analysis Batch: 130326

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 129836

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			0.100	0.1010		mg/Kg		101	70 - 130	13	35
Toluene			0.100	0.09367		mg/Kg		94	70 - 130	15	35
Ethylbenzene			0.100	0.1015		mg/Kg		101	70 - 130	17	35
m-Xylene & p-Xylene			0.200	0.1947		mg/Kg		97	70 - 130	16	35
o-Xylene			0.100	0.09470		mg/Kg		95	70 - 130	13	35

QC Sample Results

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-67328-1
SDG: 3048

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

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	101		70 - 130
1,4-Difluorobenzene (Surr)	107		70 - 130

Lab Sample ID: 880-67328-141 MS — **Client Sample ID: CS- 141 (0-0.25')**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 130326 — **Prep Batch: 129836**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U F1	0.100	0.05592	F1	mg/Kg		56	70 - 130
Toluene	<0.00200	U F1	0.100	0.04856	F1	mg/Kg		49	70 - 130
Ethylbenzene	<0.00200	U F1	0.100	0.04599	F1	mg/Kg		46	70 - 130
m-Xylene & p-Xylene	<0.00399	U F1	0.200	0.09168	F1	mg/Kg		46	70 - 130
o-Xylene	<0.00200	U F1	0.100	0.04415	F1	mg/Kg		44	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	110		70 - 130
1,4-Difluorobenzene (Surr)	120		70 - 130

Lab Sample ID: 880-67328-141 MSD — **Client Sample ID: CS- 141 (0-0.25')**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 130326 — **Prep Batch: 129836**

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	0.07040		mg/Kg		70	70 - 130	23	35
Toluene	<0.00200	U F1	0.100	0.06177	F1	mg/Kg		62	70 - 130	24	35
Ethylbenzene	<0.00200	U F1	0.100	0.06247	F1	mg/Kg		62	70 - 130	30	35
m-Xylene & p-Xylene	<0.00399	U F1	0.200	0.1212	F1	mg/Kg		61	70 - 130	28	35
o-Xylene	<0.00200	U F1	0.100	0.05603	F1	mg/Kg		56	70 - 130	24	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	105		70 - 130
1,4-Difluorobenzene (Surr)	111		70 - 130

Lab Sample ID: MB 880-129908/5-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 129910 — **Prep Batch: 129908**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/26/26 12:03	01/26/26 18:39	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/26/26 12:03	01/26/26 18:39	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/26/26 12:03	01/26/26 18:39	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		01/26/26 12:03	01/26/26 18:39	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/26/26 12:03	01/26/26 18:39	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		01/26/26 12:03	01/26/26 18:39	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	102		70 - 130	01/26/26 12:03	01/26/26 18:39	1
1,4-Difluorobenzene (Surr)	111		70 - 130	01/26/26 12:03	01/26/26 18:39	1

QC Sample Results

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-67328-1
SDG: 3048

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

Lab Sample ID: MB 880-129913/5-A
Matrix: Solid
Analysis Batch: 130205

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 129913

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/26/26 12:34	01/29/26 13:24	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/26/26 12:34	01/29/26 13:24	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/26/26 12:34	01/29/26 13:24	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		01/26/26 12:34	01/29/26 13:24	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/26/26 12:34	01/29/26 13:24	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		01/26/26 12:34	01/29/26 13:24	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*103*		*70 - 130*	*01/26/26 12:34*	*01/29/26 13:24*	*1*
1,4-Difluorobenzene (Surr)	*90*		*70 - 130*	*01/26/26 12:34*	*01/29/26 13:24*	*1*

Lab Sample ID: MB 880-129940/5-A
Matrix: Solid
Analysis Batch: 130114

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 129940

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/26/26 14:43	01/28/26 13:47	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/26/26 14:43	01/28/26 13:47	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/26/26 14:43	01/28/26 13:47	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		01/26/26 14:43	01/28/26 13:47	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/26/26 14:43	01/28/26 13:47	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		01/26/26 14:43	01/28/26 13:47	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*101*		*70 - 130*	*01/26/26 14:43*	*01/28/26 13:47*	*1*
1,4-Difluorobenzene (Surr)	*110*		*70 - 130*	*01/26/26 14:43*	*01/28/26 13:47*	*1*

Lab Sample ID: 880-67328-91 MS
Matrix: Solid
Analysis Batch: 130114

Client Sample ID: CS- 91 (0-0.25')
Prep Type: Total/NA
Prep Batch: 129940

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U F1	0.100	0.06724	F1	mg/Kg		67	70 - 130
Toluene	<0.00200	U F1	0.100	0.05701	F1	mg/Kg		57	70 - 130
Ethylbenzene	<0.00200	U F1	0.100	0.05878	F1	mg/Kg		59	70 - 130
m-Xylene & p-Xylene	<0.00399	U F1	0.200	0.1111	F1	mg/Kg		56	70 - 130
o-Xylene	<0.00200	U F1	0.100	0.05241	F1	mg/Kg		52	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*104*		*70 - 130*
1,4-Difluorobenzene (Surr)	*110*		*70 - 130*

Lab Sample ID: 880-67328-91 MSD
Matrix: Solid
Analysis Batch: 130114

Client Sample ID: CS- 91 (0-0.25')
Prep Type: Total/NA
Prep Batch: 129940

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	0.08773		mg/Kg		88	70 - 130	26	35

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QC Sample Results

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-67328-1
SDG: 3048

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

Lab Sample ID: 880-67328-91 MSD
Matrix: Solid
Analysis Batch: 130114

Client Sample ID: CS- 91 (0-0.25')
Prep Type: Total/NA
Prep Batch: 129940

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Toluene	<0.00200	U F1	0.100	0.07412		mg/Kg		74	70 - 130	26	35
Ethylbenzene	<0.00200	U F1	0.100	0.07394		mg/Kg		74	70 - 130	23	35
m-Xylene & p-Xylene	<0.00399	U F1	0.200	0.1401		mg/Kg		70	70 - 130	23	35
o-Xylene	<0.00200	U F1	0.100	0.06718	F1	mg/Kg		67	70 - 130	25	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*100*		*70 - 130*
1,4-Difluorobenzene (Surr)	*112*		*70 - 130*

Lab Sample ID: MB 880-129942/5-A
Matrix: Solid
Analysis Batch: 130205

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 129942

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/26/26 14:52	01/30/26 00:20	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/26/26 14:52	01/30/26 00:20	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/26/26 14:52	01/30/26 00:20	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		01/26/26 14:52	01/30/26 00:20	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/26/26 14:52	01/30/26 00:20	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		01/26/26 14:52	01/30/26 00:20	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*104*		*70 - 130*	*01/26/26 14:52*	*01/30/26 00:20*	*1*
1,4-Difluorobenzene (Surr)	*89*		*70 - 130*	*01/26/26 14:52*	*01/30/26 00:20*	*1*

Lab Sample ID: LCS 880-129942/1-A
Matrix: Solid
Analysis Batch: 130205

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 129942

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.09776		mg/Kg		98	70 - 130
Toluene	0.100	0.09465		mg/Kg		95	70 - 130
Ethylbenzene	0.100	0.08889		mg/Kg		89	70 - 130
m-Xylene & p-Xylene	0.200	0.1922		mg/Kg		96	70 - 130
o-Xylene	0.100	0.09746		mg/Kg		97	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*101*		*70 - 130*
1,4-Difluorobenzene (Surr)	*108*		*70 - 130*

Lab Sample ID: LCSD 880-129942/2-A
Matrix: Solid
Analysis Batch: 130205

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 129942

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.09442		mg/Kg		94	70 - 130	3	35
Toluene	0.100	0.09095		mg/Kg		91	70 - 130	4	35
Ethylbenzene	0.100	0.08736		mg/Kg		87	70 - 130	2	35

QC Sample Results

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-67328-1
SDG: 3048

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

Lab Sample ID: LCSD 880-129942/2-A
Matrix: Solid
Analysis Batch: 130205

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 129942

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
m-Xylene & p-Xylene			0.200	0.1884		mg/Kg		94	70 - 130	2	35
o-Xylene			0.100	0.09322		mg/Kg		93	70 - 130	4	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*93*		*70 - 130*
1,4-Difluorobenzene (Surr)	*99*		*70 - 130*

Lab Sample ID: 890-9401-A-1-B MS
Matrix: Solid
Analysis Batch: 130205

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 129942

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.00272		0.100	0.08896		mg/Kg		86	70 - 130
Toluene	0.00231		0.100	0.08904		mg/Kg		87	70 - 130
Ethylbenzene	0.0124		0.100	0.08788		mg/Kg		75	70 - 130
m-Xylene & p-Xylene	0.0701	F1	0.200	0.2058	F1	mg/Kg		68	70 - 130
o-Xylene	0.0249		0.100	0.09997		mg/Kg		75	70 - 130

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

Lab Sample ID: 890-9401-A-1-C MSD
Matrix: Solid
Analysis Batch: 130205

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 129942

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.00272		0.100	0.08637		mg/Kg		84	70 - 130	3	35
Toluene	0.00231		0.100	0.08551		mg/Kg		83	70 - 130	4	35
Ethylbenzene	0.0124		0.100	0.08241		mg/Kg		70	70 - 130	6	35
m-Xylene & p-Xylene	0.0701	F1	0.200	0.2011	F1	mg/Kg		65	70 - 130	2	35
o-Xylene	0.0249		0.100	0.09516		mg/Kg		70	70 - 130	5	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*94*		*70 - 130*
1,4-Difluorobenzene (Surr)	*93*		*70 - 130*

Lab Sample ID: LCS 880-130000/1-A
Matrix: Solid
Analysis Batch: 130114

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 130000

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene			0.100	0.07946		mg/Kg		79	70 - 130
Toluene			0.100	0.07606		mg/Kg		76	70 - 130
Ethylbenzene			0.100	0.08236		mg/Kg		82	70 - 130
m-Xylene & p-Xylene			0.200	0.1575		mg/Kg		79	70 - 130
o-Xylene			0.100	0.07437		mg/Kg		74	70 - 130

QC Sample Results

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-67328-1
SDG: 3048

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

Lab Sample ID: LCS 880-130000/1-A
Matrix: Solid
Analysis Batch: 130114

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 130000

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	102		70 - 130
1,4-Difluorobenzene (Surr)	113		70 - 130

Lab Sample ID: LCSD 880-130000/2-A
Matrix: Solid
Analysis Batch: 130114

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 130000

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			0.100	0.09248		mg/Kg		92	70 - 130	15	35
Toluene			0.100	0.08822		mg/Kg		88	70 - 130	15	35
Ethylbenzene			0.100	0.09692		mg/Kg		97	70 - 130	16	35
m-Xylene & p-Xylene			0.200	0.1883		mg/Kg		94	70 - 130	18	35
o-Xylene			0.100	0.09093		mg/Kg		91	70 - 130	20	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	103		70 - 130
1,4-Difluorobenzene (Surr)	113		70 - 130

Lab Sample ID: MB 880-130302/5-A
Matrix: Solid
Analysis Batch: 130325

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 130302

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/29/26 15:44	01/30/26 11:00	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/29/26 15:44	01/30/26 11:00	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/29/26 15:44	01/30/26 11:00	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		01/29/26 15:44	01/30/26 11:00	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/29/26 15:44	01/30/26 11:00	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		01/29/26 15:44	01/30/26 11:00	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	112		70 - 130	01/29/26 15:44	01/30/26 11:00	1
1,4-Difluorobenzene (Surr)	76		70 - 130	01/29/26 15:44	01/30/26 11:00	1

Lab Sample ID: LCS 880-130302/1-A
Matrix: Solid
Analysis Batch: 130325

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 130302

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene			0.100	0.1030		mg/Kg		103	70 - 130
Toluene			0.100	0.1052		mg/Kg		105	70 - 130
Ethylbenzene			0.100	0.09927		mg/Kg		99	70 - 130
m-Xylene & p-Xylene			0.200	0.1979		mg/Kg		99	70 - 130
o-Xylene			0.100	0.1021		mg/Kg		102	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	107		70 - 130

QC Sample Results

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-67328-1
SDG: 3048

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

Lab Sample ID: LCS 880-130302/1-A
Matrix: Solid
Analysis Batch: 130325

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 130302

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,4-Difluorobenzene (Surr)	88		70 - 130

Lab Sample ID: LCSD 880-130302/2-A
Matrix: Solid
Analysis Batch: 130325

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 130302

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			0.100	0.1078		mg/Kg		108	70 - 130	5	35
Toluene			0.100	0.1060		mg/Kg		106	70 - 130	1	35
Ethylbenzene			0.100	0.09655		mg/Kg		97	70 - 130	3	35
m-Xylene & p-Xylene			0.200	0.1945		mg/Kg		97	70 - 130	2	35
o-Xylene			0.100	0.09950		mg/Kg		100	70 - 130	3	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	103		70 - 130
1,4-Difluorobenzene (Surr)	80		70 - 130

Lab Sample ID: 880-67562-A-41-E MS
Matrix: Solid
Analysis Batch: 130325

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 130302

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene	<0.00200	U	0.100	0.1073		mg/Kg		107	70 - 130		
Toluene	<0.00200	U	0.100	0.1110		mg/Kg		111	70 - 130		
Ethylbenzene	<0.00200	U	0.100	0.1024		mg/Kg		102	70 - 130		
m-Xylene & p-Xylene	<0.00399	U	0.200	0.2077		mg/Kg		104	70 - 130		
o-Xylene	<0.00200	U	0.100	0.1063		mg/Kg		106	70 - 130		

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	106		70 - 130
1,4-Difluorobenzene (Surr)	86		70 - 130

Lab Sample ID: 880-67562-A-41-F MSD
Matrix: Solid
Analysis Batch: 130325

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 130302

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	0.1180		mg/Kg		118	70 - 130	9	35
Toluene	<0.00200	U	0.100	0.1170		mg/Kg		117	70 - 130	5	35
Ethylbenzene	<0.00200	U	0.100	0.1099		mg/Kg		110	70 - 130	7	35
m-Xylene & p-Xylene	<0.00399	U	0.200	0.2302		mg/Kg		115	70 - 130	10	35
o-Xylene	<0.00200	U	0.100	0.1154		mg/Kg		115	70 - 130	8	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	110		70 - 130
1,4-Difluorobenzene (Surr)	91		70 - 130

QC Sample Results

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-67328-1
SDG: 3048

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

Lab Sample ID: MB 880-130408/5-A
Matrix: Solid
Analysis Batch: 130326

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 130408

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/30/26 13:34	02/01/26 05:32	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/30/26 13:34	02/01/26 05:32	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/30/26 13:34	02/01/26 05:32	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		01/30/26 13:34	02/01/26 05:32	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/30/26 13:34	02/01/26 05:32	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		01/30/26 13:34	02/01/26 05:32	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*70 - 130*	*01/30/26 13:34*	*02/01/26 05:32*	*1*
1,4-Difluorobenzene (Surr)	*109*		*70 - 130*	*01/30/26 13:34*	*02/01/26 05:32*	*1*

Lab Sample ID: MB 880-130426/5-A
Matrix: Solid
Analysis Batch: 130440

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 130426

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/30/26 15:46	01/31/26 11:30	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/30/26 15:46	01/31/26 11:30	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/30/26 15:46	01/31/26 11:30	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		01/30/26 15:46	01/31/26 11:30	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/30/26 15:46	01/31/26 11:30	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		01/30/26 15:46	01/31/26 11:30	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*128*		*70 - 130*	*01/30/26 15:46*	*01/31/26 11:30*	*1*
1,4-Difluorobenzene (Surr)	*88*		*70 - 130*	*01/30/26 15:46*	*01/31/26 11:30*	*1*

Lab Sample ID: LCS 880-130426/1-A
Matrix: Solid
Analysis Batch: 130440

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 130426

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	0.09787		mg/Kg		98	70 - 130		
Ethylbenzene			0.100	0.1004		mg/Kg		100	70 - 130		
m-Xylene & p-Xylene			0.200	0.1924		mg/Kg		96	70 - 130		
o-Xylene			0.100	0.1002		mg/Kg		100	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*124*		*70 - 130*
1,4-Difluorobenzene (Surr)	*92*		*70 - 130*

Lab Sample ID: LCSD 880-130426/2-A
Matrix: Solid
Analysis Batch: 130440

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 130426

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			0.100	0.1078		mg/Kg		108	70 - 130	0	35

QC Sample Results

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-67328-1
SDG: 3048

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

Lab Sample ID: LCSD 880-130426/2-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 130440 — **Prep Batch: 130426**

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Toluene			0.100	0.09996		mg/Kg		100	70 - 130	2	35
Ethylbenzene			0.100	0.1035		mg/Kg		104	70 - 130	3	35
m-Xylene & p-Xylene			0.200	0.1992		mg/Kg		100	70 - 130	4	35
o-Xylene			0.100	0.1039		mg/Kg		104	70 - 130	4	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*128*		*70 - 130*
1,4-Difluorobenzene (Surr)	*90*		*70 - 130*

Lab Sample ID: 880-67328-47 MS — **Client Sample ID: CS- 47 (0-0.25')**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 130440 — **Prep Batch: 130426**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U	0.100	0.1055		mg/Kg		106	70 - 130
Toluene	<0.00200	U	0.100	0.09608		mg/Kg		96	70 - 130
Ethylbenzene	<0.00200	U	0.100	0.1002		mg/Kg		100	70 - 130
m-Xylene & p-Xylene	<0.00399	U	0.200	0.1916		mg/Kg		96	70 - 130
o-Xylene	<0.00200	U	0.100	0.1019		mg/Kg		102	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*129*		*70 - 130*
1,4-Difluorobenzene (Surr)	*90*		*70 - 130*

Lab Sample ID: 880-67328-47 MSD — **Client Sample ID: CS- 47 (0-0.25')**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 130440 — **Prep Batch: 130426**

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	0.1123		mg/Kg		112	70 - 130	6	35
Toluene	<0.00200	U	0.100	0.09972		mg/Kg		100	70 - 130	4	35
Ethylbenzene	<0.00200	U	0.100	0.1049		mg/Kg		105	70 - 130	5	35
m-Xylene & p-Xylene	<0.00399	U	0.200	0.2011		mg/Kg		101	70 - 130	5	35
o-Xylene	<0.00200	U	0.100	0.1054		mg/Kg		105	70 - 130	3	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*131*	*S1+*	*70 - 130*
1,4-Difluorobenzene (Surr)	*93*		*70 - 130*

Lab Sample ID: MB 880-130484/5-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 130493 — **Prep Batch: 130484**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/01/26 20:00	02/02/26 03:02	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/01/26 20:00	02/02/26 03:02	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/01/26 20:00	02/02/26 03:02	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		02/01/26 20:00	02/02/26 03:02	1

QC Sample Results

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-67328-1
SDG: 3048

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

Lab Sample ID: MB 880-130484/5-A
Matrix: Solid
Analysis Batch: 130493

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 130484

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/01/26 20:00	02/02/26 03:02	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		02/01/26 20:00	02/02/26 03:02	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*70 - 130*	*02/01/26 20:00*	*02/02/26 03:02*	*1*
1,4-Difluorobenzene (Surr)	*89*		*70 - 130*	*02/01/26 20:00*	*02/02/26 03:02*	*1*

Lab Sample ID: LCS 880-130484/1-A
Matrix: Solid
Analysis Batch: 130493

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 130484

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.09614		mg/Kg		96	70 - 130
Toluene	0.100	0.08403		mg/Kg		84	70 - 130
Ethylbenzene	0.100	0.1187		mg/Kg		119	70 - 130
m-Xylene & p-Xylene	0.200	0.2150		mg/Kg		107	70 - 130
o-Xylene	0.100	0.1040		mg/Kg		104	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*95*		*70 - 130*
1,4-Difluorobenzene (Surr)	*106*		*70 - 130*

Lab Sample ID: LCSD 880-130484/2-A
Matrix: Solid
Analysis Batch: 130493

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 130484

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.08932		mg/Kg		89	70 - 130	7	35
Toluene	0.100	0.07673		mg/Kg		77	70 - 130	9	35
Ethylbenzene	0.100	0.1066		mg/Kg		107	70 - 130	11	35
m-Xylene & p-Xylene	0.200	0.1645		mg/Kg		82	70 - 130	27	35
o-Xylene	0.100	0.09539		mg/Kg		95	70 - 130	9	35

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

Lab Sample ID: 890-9421-A-21-C MS
Matrix: Solid
Analysis Batch: 130493

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 130484

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U	0.100	0.07938		mg/Kg		79	70 - 130
Toluene	<0.00200	U F1	0.100	0.06874	F1	mg/Kg		69	70 - 130
Ethylbenzene	<0.00200	U F1	0.100	0.07733		mg/Kg		77	70 - 130
m-Xylene & p-Xylene	<0.00399	U F1	0.200	0.1329	F1	mg/Kg		66	70 - 130
o-Xylene	<0.00200	U F1	0.100	0.08110		mg/Kg		81	70 - 130

QC Sample Results

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-67328-1
SDG: 3048

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

Lab Sample ID: 890-9421-A-21-C MS
Matrix: Solid
Analysis Batch: 130493

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 130484

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	*100*		*70 - 130*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*

Lab Sample ID: 890-9421-A-21-D MSD
Matrix: Solid
Analysis Batch: 130493

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 130484

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	0.08647		mg/Kg		86	70 - 130	9	35
Toluene	<0.00200	U F1	0.100	0.07343		mg/Kg		73	70 - 130	7	35
Ethylbenzene	<0.00200	U F1	0.100	0.06463	F1	mg/Kg		65	70 - 130	18	35
m-Xylene & p-Xylene	<0.00399	U F1	0.200	0.1201	F1	mg/Kg		60	70 - 130	10	35
o-Xylene	<0.00200	U F1	0.100	0.06004	F1	mg/Kg		60	70 - 130	30	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	*87*		*70 - 130*
1,4-Difluorobenzene (Surr)	*96*		*70 - 130*

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

Lab Sample ID: MB 880-129708/1-A
Matrix: Solid
Analysis Batch: 129766

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 129708

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		01/22/26 14:49	01/23/26 15:17	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/22/26 14:49	01/23/26 15:17	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/22/26 14:49	01/23/26 15:17	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	*92*		*70 - 130*	*01/22/26 14:49*	*01/23/26 15:17*	*1*
o-Terphenyl (Surr)	*93*		*70 - 130*	*01/22/26 14:49*	*01/23/26 15:17*	*1*

Lab Sample ID: LCS 880-129708/2-A
Matrix: Solid
Analysis Batch: 129766

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 129708

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	1237		mg/Kg		124	70 - 130
Diesel Range Organics (Over C10-C28)	1000	1235		mg/Kg		124	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane (Surr)	*109*		*70 - 130*
o-Terphenyl (Surr)	*115*		*70 - 130*

QC Sample Results

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-67328-1
SDG: 3048

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

Lab Sample ID: LCSD 880-129708/3-A
Matrix: Solid
Analysis Batch: 129766

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 129708

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	1237		mg/Kg		124	70 - 130	0	20
Diesel Range Organics (Over C10-C28)			1000	1096		mg/Kg		110	70 - 130	12	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1-Chlorooctane (Surr)	*101*		*70 - 130*
o-Terphenyl (Surr)	*100*		*70 - 130*

Lab Sample ID: 880-67327-A-7-C MS
Matrix: Solid
Analysis Batch: 129766

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 129708

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	800.7		mg/Kg		80	70 - 130
Diesel Range Organics (Over C10-C28)	<49.9	U F1	999	681.5	F1	mg/Kg		66	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1-Chlorooctane (Surr)	*85*		*70 - 130*
o-Terphenyl (Surr)	*87*		*70 - 130*

Lab Sample ID: 880-67327-A-7-D MSD
Matrix: Solid
Analysis Batch: 129766

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 129708

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	790.0		mg/Kg		79	70 - 130	1	20
Diesel Range Organics (Over C10-C28)	<49.9	U F1	999	688.7	F1	mg/Kg		67	70 - 130	1	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1-Chlorooctane (Surr)	*86*		*70 - 130*
o-Terphenyl (Surr)	*85*		*70 - 130*

Lab Sample ID: MB 880-129711/1-A
Matrix: Solid
Analysis Batch: 129764

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 129711

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		01/22/26 14:55	01/23/26 18:48	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/22/26 14:55	01/23/26 18:48	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/22/26 14:55	01/23/26 18:48	1

QC Sample Results

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-67328-1
SDG: 3048

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

Lab Sample ID: MB 880-129711/1-A
Matrix: Solid
Analysis Batch: 129764

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 129711

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	99		70 - 130	01/22/26 14:55	01/23/26 18:48	1
o-Terphenyl (Surr)	80		70 - 130	01/22/26 14:55	01/23/26 18:48	1

Lab Sample ID: LCS 880-129711/2-A
Matrix: Solid
Analysis Batch: 129764

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 129711

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10			1000	1039		mg/Kg		104	70 - 130		
Diesel Range Organics (Over C10-C28)			1000	999.6		mg/Kg		100	70 - 130		

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane (Surr)	119		70 - 130
o-Terphenyl (Surr)	105		70 - 130

Lab Sample ID: LCSD 880-129711/3-A
Matrix: Solid
Analysis Batch: 129764

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 129711

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	1073		mg/Kg		107	70 - 130	3	20
Diesel Range Organics (Over C10-C28)			1000	1053		mg/Kg		105	70 - 130	5	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1-Chlorooctane (Surr)	120		70 - 130
o-Terphenyl (Surr)	109		70 - 130

Lab Sample ID: 880-67328-18 MS
Matrix: Solid
Analysis Batch: 129764

Client Sample ID: CS- 18 (0-0.25')
Prep Type: Total/NA
Prep Batch: 129711

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	1015		mg/Kg		102	70 - 130		
Diesel Range Organics (Over C10-C28)	667	F1	997	1080	F1	mg/Kg		41	70 - 130		

Surrogate	MS %Recovery	MS Qualifier	Limits
1-Chlorooctane (Surr)	140	S1+	70 - 130
o-Terphenyl (Surr)	106		70 - 130

QC Sample Results

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-67328-1
SDG: 3048

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

Lab Sample ID: 880-67328-18 MSD
Matrix: Solid
Analysis Batch: 129764

Client Sample ID: CS- 18 (0-0.25')
Prep Type: Total/NA
Prep Batch: 129711

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	988.7		mg/Kg		99	70 - 130	3	20
Diesel Range Organics (Over C10-C28)	667	F1	997	1056	F1	mg/Kg		39	70 - 130	2	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1-Chlorooctane (Surr)	*108*		*70 - 130*
o-Terphenyl (Surr)	*98*		*70 - 130*

Lab Sample ID: MB 880-129713/1-A
Matrix: Solid
Analysis Batch: 129984

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 129713

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		01/22/26 14:58	01/27/26 19:08	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/22/26 14:58	01/27/26 19:08	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/22/26 14:58	01/27/26 19:08	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*114*		*70 - 130*	*01/22/26 14:58*	*01/27/26 19:08*	*1*
o-Terphenyl (Surr)	*96*		*70 - 130*	*01/22/26 14:58*	*01/27/26 19:08*	*1*

Lab Sample ID: LCS 880-129713/2-A
Matrix: Solid
Analysis Batch: 129984

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 129713

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10			1000	801.8		mg/Kg		80	70 - 130		
Diesel Range Organics (Over C10-C28)			1000	756.3		mg/Kg		76	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1-Chlorooctane (Surr)	*93*		*70 - 130*
o-Terphenyl (Surr)	*88*		*70 - 130*

Lab Sample ID: LCSD 880-129713/3-A
Matrix: Solid
Analysis Batch: 129984

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 129713

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	794.5		mg/Kg		79	70 - 130	1	20
Diesel Range Organics (Over C10-C28)			1000	743.3		mg/Kg		74	70 - 130	2	20

QC Sample Results

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-67328-1
SDG: 3048

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

Lab Sample ID: LCSD 880-129713/3-A
Matrix: Solid
Analysis Batch: 129984

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 129713

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1-Chlorooctane (Surr)	91		70 - 130
o-Terphenyl (Surr)	84		70 - 130

Lab Sample ID: 880-67328-38 MS
Matrix: Solid
Analysis Batch: 129984

Client Sample ID: CS- 38 (0-0.25')
Prep Type: Total/NA
Prep Batch: 129713

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	938.0		mg/Kg		94	70 - 130		
Diesel Range Organics (Over C10-C28)	85.2		999	817.8		mg/Kg		73	70 - 130		

Surrogate	MS %Recovery	MS Qualifier	Limits
1-Chlorooctane (Surr)	126		70 - 130
o-Terphenyl (Surr)	94		70 - 130

Lab Sample ID: 880-67328-38 MSD
Matrix: Solid
Analysis Batch: 129984

Client Sample ID: CS- 38 (0-0.25')
Prep Type: Total/NA
Prep Batch: 129713

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	960.8		mg/Kg		96	70 - 130	2	20
Diesel Range Organics (Over C10-C28)	85.2		999	816.5		mg/Kg		73	70 - 130	0	20

Surrogate	MSD %Recovery	MSD Qualifier	Limits
1-Chlorooctane (Surr)	128		70 - 130
o-Terphenyl (Surr)	94		70 - 130

Lab Sample ID: MB 880-129723/1-A
Matrix: Solid
Analysis Batch: 129982

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 129723

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		01/22/26 15:45	01/27/26 08:59	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/22/26 15:45	01/27/26 08:59	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/22/26 15:45	01/27/26 08:59	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	103		70 - 130	01/22/26 15:45	01/27/26 08:59	1
o-Terphenyl (Surr)	111		70 - 130	01/22/26 15:45	01/27/26 08:59	1

QC Sample Results

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-67328-1
SDG: 3048

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

Lab Sample ID: LCS 880-129723/2-A
Matrix: Solid
Analysis Batch: 129982

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 129723

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10			1000	828.5		mg/Kg		83	70 - 130		
Diesel Range Organics (Over C10-C28)			1000	846.8		mg/Kg		85	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1-Chlorooctane (Surr)	*94*		*70 - 130*
o-Terphenyl (Surr)	*92*		*70 - 130*

Lab Sample ID: LCSD 880-129723/3-A
Matrix: Solid
Analysis Batch: 129982

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 129723

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	795.0		mg/Kg		79	70 - 130	4	20
Diesel Range Organics (Over C10-C28)			1000	839.7		mg/Kg		84	70 - 130	1	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1-Chlorooctane (Surr)	*94*		*70 - 130*
o-Terphenyl (Surr)	*91*		*70 - 130*

Lab Sample ID: 880-67328-58 MS
Matrix: Solid
Analysis Batch: 129982

Client Sample ID: CS- 58 (0-0.25')
Prep Type: Total/NA
Prep Batch: 129723

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	843.0		mg/Kg		84	70 - 130		
Diesel Range Organics (Over C10-C28)	109		999	831.2		mg/Kg		72	70 - 130		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1-Chlorooctane (Surr)	*109*		*70 - 130*
o-Terphenyl (Surr)	*107*		*70 - 130*

Lab Sample ID: 880-67328-58 MSD
Matrix: Solid
Analysis Batch: 129982

Client Sample ID: CS- 58 (0-0.25')
Prep Type: Total/NA
Prep Batch: 129723

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	837.1		mg/Kg		84	70 - 130	1	20
Diesel Range Organics (Over C10-C28)	109		999	841.2		mg/Kg		73	70 - 130	1	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1-Chlorooctane (Surr)	*108*		*70 - 130*

QC Sample Results

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-67328-1
SDG: 3048

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

Lab Sample ID: 880-67328-58 MSD
Matrix: Solid
Analysis Batch: 129982

Client Sample ID: CS- 58 (0-0.25')
Prep Type: Total/NA
Prep Batch: 129723

Surrogate	MSD %Recovery	MSD Qualifier	Limits
o-Terphenyl (Surr)	106		70 - 130

Lab Sample ID: MB 880-129728/1-A
Matrix: Solid
Analysis Batch: 129984

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 129728

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		01/22/26 15:48	01/27/26 09:00	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/22/26 15:48	01/27/26 09:00	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/22/26 15:48	01/27/26 09:00	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	116		70 - 130	01/22/26 15:48	01/27/26 09:00	1
o-Terphenyl (Surr)	95		70 - 130	01/22/26 15:48	01/27/26 09:00	1

Lab Sample ID: LCS 880-129728/2-A
Matrix: Solid
Analysis Batch: 129984

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 129728

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10			1000	794.5		mg/Kg		79	70 - 130		
Diesel Range Organics (Over C10-C28)			1000	787.4		mg/Kg		79	70 - 130		

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane (Surr)	95		70 - 130
o-Terphenyl (Surr)	85		70 - 130

Lab Sample ID: LCSD 880-129728/3-A
Matrix: Solid
Analysis Batch: 129984

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 129728

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	797.0		mg/Kg		80	70 - 130	0	20
Diesel Range Organics (Over C10-C28)			1000	802.7		mg/Kg		80	70 - 130	2	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1-Chlorooctane (Surr)	96		70 - 130
o-Terphenyl (Surr)	86		70 - 130

QC Sample Results

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-67328-1
SDG: 3048

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

Lab Sample ID: 880-67328-78 MS
Matrix: Solid
Analysis Batch: 129984

Client Sample ID: CS- 78 (0-0.25')
Prep Type: Total/NA
Prep Batch: 129728

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	<50.2	U	999	1007		mg/Kg		101	70 - 130
Diesel Range Organics (Over C10-C28)	172	F1	999	981.6		mg/Kg		81	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1-Chlorooctane (Surr)	*113*		*70 - 130*
o-Terphenyl (Surr)	*101*		*70 - 130*

Lab Sample ID: 880-67328-78 MSD
Matrix: Solid
Analysis Batch: 129984

Client Sample ID: CS- 78 (0-0.25')
Prep Type: Total/NA
Prep Batch: 129728

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	<50.2	U	999	973.6		mg/Kg		97	70 - 130	3	20
Diesel Range Organics (Over C10-C28)	172	F1	999	864.8	F1	mg/Kg		69	70 - 130	13	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1-Chlorooctane (Surr)	*133*	*S1+*	*70 - 130*
o-Terphenyl (Surr)	*99*		*70 - 130*

Lab Sample ID: MB 880-129733/1-A
Matrix: Solid
Analysis Batch: 129986

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 129733

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		01/22/26 15:53	01/27/26 09:00	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/22/26 15:53	01/27/26 09:00	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/22/26 15:53	01/27/26 09:00	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*91*		*70 - 130*	*01/22/26 15:53*	*01/27/26 09:00*	*1*
o-Terphenyl (Surr)	*88*		*70 - 130*	*01/22/26 15:53*	*01/27/26 09:00*	*1*

Lab Sample ID: LCS 880-129733/2-A
Matrix: Solid
Analysis Batch: 129986

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 129733

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	713.4		mg/Kg		71	70 - 130
Diesel Range Organics (Over C10-C28)	1000	792.1		mg/Kg		79	70 - 130

QC Sample Results

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-67328-1
SDG: 3048

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

Lab Sample ID: LCS 880-129733/2-A
Matrix: Solid
Analysis Batch: 129986

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 129733

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane (Surr)	70		70 - 130
o-Terphenyl (Surr)	79		70 - 130

Lab Sample ID: LCSD 880-129733/3-A
Matrix: Solid
Analysis Batch: 129986

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 129733

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	765.2		mg/Kg		77	70 - 130	7	20
Diesel Range Organics (Over C10-C28)			1000	821.2		mg/Kg		82	70 - 130	4	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1-Chlorooctane (Surr)	71		70 - 130
o-Terphenyl (Surr)	79		70 - 130

Lab Sample ID: 880-67328-98 MS
Matrix: Solid
Analysis Batch: 129986

Client Sample ID: CS- 98 (0-0.25')
Prep Type: Total/NA
Prep Batch: 129733

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	<50.2	U	998	784.6		mg/Kg		79	70 - 130
Diesel Range Organics (Over C10-C28)	432	F1	998	1076	F1	mg/Kg		65	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
1-Chlorooctane (Surr)	90		70 - 130
o-Terphenyl (Surr)	89		70 - 130

Lab Sample ID: 880-67328-98 MSD
Matrix: Solid
Analysis Batch: 129986

Client Sample ID: CS- 98 (0-0.25')
Prep Type: Total/NA
Prep Batch: 129733

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	<50.2	U	998	809.3		mg/Kg		81	70 - 130	3	20
Diesel Range Organics (Over C10-C28)	432	F1	998	1304		mg/Kg		87	70 - 130	19	20

Surrogate	MSD %Recovery	MSD Qualifier	Limits
1-Chlorooctane (Surr)	92		70 - 130
o-Terphenyl (Surr)	90		70 - 130

QC Sample Results

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-67328-1
SDG: 3048

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

Lab Sample ID: MB 880-129776/1-A
Matrix: Solid
Analysis Batch: 129981

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 129776

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		01/23/26 08:48	01/27/26 18:26	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/23/26 08:48	01/27/26 18:26	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/23/26 08:48	01/27/26 18:26	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*101*		*70 - 130*	*01/23/26 08:48*	*01/27/26 18:26*	*1*
o-Terphenyl (Surr)	*101*		*70 - 130*	*01/23/26 08:48*	*01/27/26 18:26*	*1*

Lab Sample ID: LCS 880-129776/2-A
Matrix: Solid
Analysis Batch: 129981

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 129776

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	871.3		mg/Kg		87	70 - 130
Diesel Range Organics (Over C10-C28)	1000	988.5		mg/Kg		99	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1-Chlorooctane (Surr)	*103*		*70 - 130*
o-Terphenyl (Surr)	*93*		*70 - 130*

Lab Sample ID: LCSD 880-129776/3-A
Matrix: Solid
Analysis Batch: 129981

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 129776

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	833.0		mg/Kg		83	70 - 130	4	20
Diesel Range Organics (Over C10-C28)	1000	976.0		mg/Kg		98	70 - 130	1	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1-Chlorooctane (Surr)	*102*		*70 - 130*
o-Terphenyl (Surr)	*93*		*70 - 130*

Lab Sample ID: 880-67328-118 MS
Matrix: Solid
Analysis Batch: 129981

Client Sample ID: CS- 118 (0-0.25')
Prep Type: Total/NA
Prep Batch: 129776

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	811.0		mg/Kg		81	70 - 130
Diesel Range Organics (Over C10-C28)	<50.0	U	1000	949.5		mg/Kg		91	70 - 130

QC Sample Results

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-67328-1
SDG: 3048

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

Lab Sample ID: 880-67328-118 MS
Matrix: Solid
Analysis Batch: 129981

Client Sample ID: CS- 118 (0-0.25')
Prep Type: Total/NA
Prep Batch: 129776

Surrogate	MS %Recovery	MS Qualifier	Limits
1-Chlorooctane (Surr)	112		70 - 130
o-Terphenyl (Surr)	95		70 - 130

Lab Sample ID: 880-67328-118 MSD
Matrix: Solid
Analysis Batch: 129981

Client Sample ID: CS- 118 (0-0.25')
Prep Type: Total/NA
Prep Batch: 129776

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	825.6		mg/Kg		82	70 - 130	2	20
Diesel Range Organics (Over C10-C28)	<50.0	U	1000	962.8		mg/Kg		92	70 - 130	1	20

Surrogate	MSD %Recovery	MSD Qualifier	Limits
1-Chlorooctane (Surr)	113		70 - 130
o-Terphenyl (Surr)	97		70 - 130

Lab Sample ID: MB 880-129813/1-A
Matrix: Solid
Analysis Batch: 129982

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 129813

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		01/23/26 10:55	01/27/26 18:26	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/23/26 10:55	01/27/26 18:26	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/23/26 10:55	01/27/26 18:26	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	105		70 - 130	01/23/26 10:55	01/27/26 18:26	1
o-Terphenyl (Surr)	112		70 - 130	01/23/26 10:55	01/27/26 18:26	1

Lab Sample ID: LCS 880-129813/2-A
Matrix: Solid
Analysis Batch: 129982

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 129813

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	841.8		mg/Kg		84	70 - 130
Diesel Range Organics (Over C10-C28)	1000	841.2		mg/Kg		84	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane (Surr)	103		70 - 130
o-Terphenyl (Surr)	101		70 - 130

QC Sample Results

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-67328-1
SDG: 3048

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

Lab Sample ID: LCSD 880-129813/3-A
Matrix: Solid
Analysis Batch: 129982

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 129813

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	868.8		mg/Kg		87	70 - 130	3	20
Diesel Range Organics (Over C10-C28)			1000	868.0		mg/Kg		87	70 - 130	3	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1-Chlorooctane (Surr)	*104*		*70 - 130*
o-Terphenyl (Surr)	*102*		*70 - 130*

Lab Sample ID: 880-67328-138 MS
Matrix: Solid
Analysis Batch: 129982

Client Sample ID: CS- 138 (0-0.25')
Prep Type: Total/NA
Prep Batch: 129813

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	870.4		mg/Kg		87	70 - 130		
Diesel Range Organics (Over C10-C28)	702	F1	1000	1177	F1	mg/Kg		48	70 - 130		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1-Chlorooctane (Surr)	*115*		*70 - 130*
o-Terphenyl (Surr)	*109*		*70 - 130*

Lab Sample ID: 880-67328-138 MSD
Matrix: Solid
Analysis Batch: 129982

Client Sample ID: CS- 138 (0-0.25')
Prep Type: Total/NA
Prep Batch: 129813

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	877.5		mg/Kg		88	70 - 130	1	20
Diesel Range Organics (Over C10-C28)	702	F1	1000	1094	F1	mg/Kg		39	70 - 130	7	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1-Chlorooctane (Surr)	*115*		*70 - 130*
o-Terphenyl (Surr)	*112*		*70 - 130*

Lab Sample ID: MB 880-129867/1-A
Matrix: Solid
Analysis Batch: 130054

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 129867

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		01/23/26 16:08	01/28/26 07:17	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/23/26 16:08	01/28/26 07:17	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/23/26 16:08	01/28/26 07:17	1

QC Sample Results

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-67328-1
SDG: 3048

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

Lab Sample ID: MB 880-129867/1-A
Matrix: Solid
Analysis Batch: 130054

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 129867

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	103		70 - 130	01/23/26 16:08	01/28/26 07:17	1
o-Terphenyl (Surr)	109		70 - 130	01/23/26 16:08	01/28/26 07:17	1

Lab Sample ID: LCS 880-129867/2-A
Matrix: Solid
Analysis Batch: 130054

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 129867

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	847.1		mg/Kg		85	70 - 130
Diesel Range Organics (Over C10-C28)	1000	820.1		mg/Kg		82	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane (Surr)	95		70 - 130
o-Terphenyl (Surr)	94		70 - 130

Lab Sample ID: LCSD 880-129867/3-A
Matrix: Solid
Analysis Batch: 130054

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 129867

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	822.4		mg/Kg		82	70 - 130	3	20
Diesel Range Organics (Over C10-C28)	1000	864.0		mg/Kg		86	70 - 130	5	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1-Chlorooctane (Surr)	95		70 - 130
o-Terphenyl (Surr)	95		70 - 130

Lab Sample ID: 880-67400-A-1-C MS
Matrix: Solid
Analysis Batch: 130054

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 129867

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	790.7		mg/Kg		79	70 - 130
Diesel Range Organics (Over C10-C28)	<50.0	U	1000	725.5		mg/Kg		72	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
1-Chlorooctane (Surr)	100		70 - 130
o-Terphenyl (Surr)	95		70 - 130

QC Sample Results

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-67328-1
SDG: 3048

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

Lab Sample ID: 880-67400-A-1-D MSD — **Client Sample ID: Matrix Spike Duplicate**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 130054 — **Prep Batch: 129867**

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	786.0		mg/Kg		79	70 - 130	1	20
Diesel Range Organics (Over C10-C28)	<50.0	U	1000	709.0		mg/Kg		71	70 - 130	2	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1-Chlorooctane (Surr)	*98*		*70 - 130*
o-Terphenyl (Surr)	*93*		*70 - 130*

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-129697/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 129703

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			01/22/26 22:13	1

Lab Sample ID: LCS 880-129697/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 129703

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	241.8		mg/Kg		97	90 - 110

Lab Sample ID: LCSD 880-129697/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 129703

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	241.7		mg/Kg		97	90 - 110	0	20

Lab Sample ID: 880-67328-2 MS — **Client Sample ID: CS- 2 (0-0.25')**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 129703

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	2330	F1	1240	3785	F1	mg/Kg		117	90 - 110

Lab Sample ID: 880-67328-2 MSD — **Client Sample ID: CS- 2 (0-0.25')**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 129703

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	2330	F1	1240	3778	F1	mg/Kg		116	90 - 110	0	20

QC Sample Results

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-67328-1
SDG: 3048

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: MB 880-129699/1-A
Matrix: Solid
Analysis Batch: 129706

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			01/22/26 21:07	1

Lab Sample ID: LCS 880-129699/2-A
Matrix: Solid
Analysis Batch: 129706

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	256.4		mg/Kg		103	90 - 110

Lab Sample ID: LCSD 880-129699/3-A
Matrix: Solid
Analysis Batch: 129706

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	253.9		mg/Kg		102	90 - 110	1	20

Lab Sample ID: 880-67328-11 MS
Matrix: Solid
Analysis Batch: 129706

Client Sample ID: CS- 11 (0-0.25')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	21300		5020	27400	4	mg/Kg		122	90 - 110

Lab Sample ID: 880-67328-11 MSD
Matrix: Solid
Analysis Batch: 129706

Client Sample ID: CS- 11 (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	21300		5020	27160	4	mg/Kg		117	90 - 110	1	20

Lab Sample ID: MB 880-129698/1-A
Matrix: Solid
Analysis Batch: 129707

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			01/22/26 19:57	1

Lab Sample ID: LCS 880-129698/2-A
Matrix: Solid
Analysis Batch: 129707

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	246.1		mg/Kg		98	90 - 110

Lab Sample ID: LCSD 880-129698/3-A
Matrix: Solid
Analysis Batch: 129707

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	248.5		mg/Kg		99	90 - 110	1	20

QC Sample Results

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-67328-1
SDG: 3048

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: 880-67328-28 MS
Matrix: Solid
Analysis Batch: 129707

Client Sample ID: CS- 28 (0-0.25')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	1670	F1	1250	3293	F1	mg/Kg		130	90 - 110

Lab Sample ID: 880-67328-28 MSD
Matrix: Solid
Analysis Batch: 129707

Client Sample ID: CS- 28 (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	1670	F1	1250	3316	F1	mg/Kg		132	90 - 110	1	20

Lab Sample ID: 880-67328-38 MS
Matrix: Solid
Analysis Batch: 129707

Client Sample ID: CS- 38 (0-0.25')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	20700	F1	12500	37300	F1	mg/Kg		133	90 - 110

Lab Sample ID: 880-67328-38 MSD
Matrix: Solid
Analysis Batch: 129707

Client Sample ID: CS- 38 (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	20700	F1	12500	37500	F1	mg/Kg		135	90 - 110	1	20

Lab Sample ID: MB 880-129701/1-A
Matrix: Solid
Analysis Batch: 129714

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			01/22/26 23:58	1

Lab Sample ID: LCS 880-129701/2-A
Matrix: Solid
Analysis Batch: 129714

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	248.8		mg/Kg		100	90 - 110

Lab Sample ID: LCSD 880-129701/3-A
Matrix: Solid
Analysis Batch: 129714

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

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	250.7		mg/Kg		100	90 - 110	1	20

Lab Sample ID: 880-67328-21 MS
Matrix: Solid
Analysis Batch: 129714

Client Sample ID: CS- 21 (0-0.25')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	3550	F1	1260	5058	F1	mg/Kg		120	90 - 110

QC Sample Results

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-67328-1
SDG: 3048

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: 880-67328-21 MSD
Matrix: Solid
Analysis Batch: 129714

Client Sample ID: CS- 21 (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	3550	F1	1260	5093	F1	mg/Kg		123	90 - 110	1	20

Lab Sample ID: 880-67328-51 MS
Matrix: Solid
Analysis Batch: 129714

Client Sample ID: CS- 51 (0-0.25')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	3610	F1	2480	8479	F1	mg/Kg		196	90 - 110

Lab Sample ID: 880-67328-51 MSD
Matrix: Solid
Analysis Batch: 129714

Client Sample ID: CS- 51 (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	3610	F1	2480	8517	F1	mg/Kg		198	90 - 110	0	20

Lab Sample ID: MB 880-129721/1-A
Matrix: Solid
Analysis Batch: 129852

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			01/23/26 14:53	1

Lab Sample ID: LCS 880-129721/2-A
Matrix: Solid
Analysis Batch: 129852

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	239.7		mg/Kg		96	90 - 110

Lab Sample ID: LCSD 880-129721/3-A
Matrix: Solid
Analysis Batch: 129852

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: 880-67328-83 MS
Matrix: Solid
Analysis Batch: 129852

Client Sample ID: CS- 83 (0-0.25')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	15100	F1	5020	20420		mg/Kg		106	90 - 110

Lab Sample ID: 880-67328-83 MSD
Matrix: Solid
Analysis Batch: 129852

Client Sample ID: CS- 83 (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	15100	F1	5020	20750	F1	mg/Kg		112	90 - 110	2	20

QC Sample Results

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-67328-1
SDG: 3048

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: 880-67328-93 MS
Matrix: Solid
Analysis Batch: 129852

Client Sample ID: CS- 93 (0-0.25')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	2840	F1	1240	4256	F1	mg/Kg		114	90 - 110

Lab Sample ID: 880-67328-93 MSD
Matrix: Solid
Analysis Batch: 129852

Client Sample ID: CS- 93 (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	2840	F1	1240	4254	F1	mg/Kg		114	90 - 110	0	20

Lab Sample ID: MB 880-129720/1-A
Matrix: Solid
Analysis Batch: 129853

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			01/23/26 14:30	1

Lab Sample ID: LCS 880-129720/2-A
Matrix: Solid
Analysis Batch: 129853

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	261.7		mg/Kg		105	90 - 110

Lab Sample ID: LCSD 880-129720/3-A
Matrix: Solid
Analysis Batch: 129853

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	259.4		mg/Kg		104	90 - 110	1	20

Lab Sample ID: 880-67328-63 MS
Matrix: Solid
Analysis Batch: 129853

Client Sample ID: CS- 63 (0-0.25')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	7900		2490	10410		mg/Kg		101	90 - 110

Lab Sample ID: 880-67328-63 MSD
Matrix: Solid
Analysis Batch: 129853

Client Sample ID: CS- 63 (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	7900		2490	10380		mg/Kg		100	90 - 110	0	20

Lab Sample ID: 880-67328-73 MS
Matrix: Solid
Analysis Batch: 129853

Client Sample ID: CS- 73 (0-0.25')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	6020		2520	8609		mg/Kg		103	90 - 110

QC Sample Results

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-67328-1
SDG: 3048

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: 880-67328-73 MSD
Matrix: Solid
Analysis Batch: 129853

Client Sample ID: CS- 73 (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	6020		2520	8596		mg/Kg		102	90 - 110	0	20

Lab Sample ID: MB 880-129722/1-A
Matrix: Solid
Analysis Batch: 129854

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			01/23/26 18:34	1

Lab Sample ID: LCS 880-129722/2-A
Matrix: Solid
Analysis Batch: 129854

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	261.2		mg/Kg		104	90 - 110

Lab Sample ID: LCSD 880-129722/3-A
Matrix: Solid
Analysis Batch: 129854

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	259.6		mg/Kg		104	90 - 110	1	20

Lab Sample ID: 880-67328-103 MS
Matrix: Solid
Analysis Batch: 129854

Client Sample ID: CS- 103 (0-0.25')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	5510		2490	8023		mg/Kg		101	90 - 110

Lab Sample ID: 880-67328-103 MSD
Matrix: Solid
Analysis Batch: 129854

Client Sample ID: CS- 103 (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	5510		2490	8009		mg/Kg		101	90 - 110	0	20

Lab Sample ID: 880-67328-113 MS
Matrix: Solid
Analysis Batch: 129854

Client Sample ID: CS- 113 (0-0.25')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	12500		5010	17630		mg/Kg		102	90 - 110

Lab Sample ID: 880-67328-113 MSD
Matrix: Solid
Analysis Batch: 129854

Client Sample ID: CS- 113 (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	12500		5010	17610		mg/Kg		102	90 - 110	0	20

QC Sample Results

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-67328-1
SDG: 3048

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-129726/1-A
Matrix: Solid
Analysis Batch: 129909

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			01/26/26 13:57	1

Lab Sample ID: LCS 880-129726/2-A
Matrix: Solid
Analysis Batch: 129909

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride			250	251.1		mg/Kg		100	90 - 110		

Lab Sample ID: LCSD 880-129726/3-A
Matrix: Solid
Analysis Batch: 129909

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	253.6		mg/Kg		101	90 - 110	1	20

Lab Sample ID: 880-67328-123 MS
Matrix: Solid
Analysis Batch: 129909

Client Sample ID: CS-123 (0-0.25')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	19300	F1	12400	38710	F1	mg/Kg		156	90 - 110		

Lab Sample ID: 880-67328-123 MSD
Matrix: Solid
Analysis Batch: 129909

Client Sample ID: CS-123 (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	19300	F1	12400	38880	F1	mg/Kg		158	90 - 110	0	20

Lab Sample ID: 880-67328-133 MS
Matrix: Solid
Analysis Batch: 129909

Client Sample ID: CS- 133 (0-0.25')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	1260	F1	1240	2693	F1	mg/Kg		115	90 - 110		

Lab Sample ID: 880-67328-133 MSD
Matrix: Solid
Analysis Batch: 129909

Client Sample ID: CS- 133 (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	1260	F1	1240	2707	F1	mg/Kg		116	90 - 110	1	20

Lab Sample ID: MB 880-129727/1-A
Matrix: Solid
Analysis Batch: 129911

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			01/26/26 14:03	1

QC Sample Results

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-67328-1
SDG: 3048

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: LCS 880-129727/2-A
Matrix: Solid
Analysis Batch: 129911

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride			250	247.9		mg/Kg		99	90 - 110		

Lab Sample ID: LCSD 880-129727/3-A
Matrix: Solid
Analysis Batch: 129911

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

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride			250	247.3		mg/Kg		99	90 - 110	0	20

Lab Sample ID: 880-67328-143 MS
Matrix: Solid
Analysis Batch: 129911

Client Sample ID: CS- 143 (0-0.25')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	3740	F1	1250	5448	F1	mg/Kg		136	90 - 110		

Lab Sample ID: 880-67328-143 MSD
Matrix: Solid
Analysis Batch: 129911

Client Sample ID: CS- 143 (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	3740	F1	1250	5451	F1	mg/Kg		136	90 - 110	0	20

Lab Sample ID: 880-67328-153 MS
Matrix: Solid
Analysis Batch: 129911

Client Sample ID: CS- 153 (0-0.25')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	4100	F1	1240	5650	F1	mg/Kg		125	90 - 110		

Lab Sample ID: 880-67328-153 MSD
Matrix: Solid
Analysis Batch: 129911

Client Sample ID: CS- 153 (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	4100	F1	1240	5652	F1	mg/Kg		125	90 - 110	0	20

QC Association Summary

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-67328-1
SDG: 3048

GC VOA

Analysis Batch: 129769

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67328-21	CS- 21 (0-0.25')	Total/NA	Solid	8021B	129825
880-67328-22	CS- 22 (0-0.25')	Total/NA	Solid	8021B	129825
880-67328-23	CS- 23 (0-0.25')	Total/NA	Solid	8021B	129825
880-67328-24	CS- 24 (0-0.25')	Total/NA	Solid	8021B	129825
880-67328-25	CS- 25 (0-0.25')	Total/NA	Solid	8021B	129825
880-67328-26	CS- 26 (0-0.25')	Total/NA	Solid	8021B	129825
880-67328-27	CS- 27 (0-0.25')	Total/NA	Solid	8021B	129825
880-67328-28	CS- 28 (0-0.25')	Total/NA	Solid	8021B	129825
880-67328-29	CS- 29 (0-0.25')	Total/NA	Solid	8021B	129825
880-67328-30	CS- 30 (0-0.25')	Total/NA	Solid	8021B	129825
880-67328-31	CS- 31 (0-0.25')	Total/NA	Solid	8021B	129825
880-67328-32	CS- 32 (0-0.25')	Total/NA	Solid	8021B	129825
880-67328-33	CS- 33 (0-0.25')	Total/NA	Solid	8021B	129825
880-67328-34	CS- 34 (0-0.25')	Total/NA	Solid	8021B	129825
880-67328-35	CS- 35 (0-0.25')	Total/NA	Solid	8021B	129825
880-67328-36	CS- 36 (0-0.25')	Total/NA	Solid	8021B	129825
880-67328-37	CS- 37 (0-0.25')	Total/NA	Solid	8021B	129825
880-67328-38	CS- 38 (0-0.25')	Total/NA	Solid	8021B	129825
880-67328-39	CS- 39 (0-0.25')	Total/NA	Solid	8021B	129825
880-67328-40	CS- 40 (0-0.25')	Total/NA	Solid	8021B	129825
MB 880-129825/5-A	Method Blank	Total/NA	Solid	8021B	129825
LCS 880-129825/1-A	Lab Control Sample	Total/NA	Solid	8021B	129825
LCSD 880-129825/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	129825
880-67328-21 MS	CS- 21 (0-0.25')	Total/NA	Solid	8021B	129825
880-67328-21 MSD	CS- 21 (0-0.25')	Total/NA	Solid	8021B	129825

Prep Batch: 129824

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67328-1	CS- 1 (0-0.25')	Total/NA	Solid	5035	
880-67328-2	CS- 2 (0-0.25')	Total/NA	Solid	5035	
880-67328-3	CS- 3 (0-0.25')	Total/NA	Solid	5035	
880-67328-4	CS- 4 (0-0.25')	Total/NA	Solid	5035	
880-67328-5	CS- 5 (0-0.25')	Total/NA	Solid	5035	
880-67328-6	CS- 6 (0-0.25')	Total/NA	Solid	5035	
880-67328-7	CS- 7 (0-0.25')	Total/NA	Solid	5035	
880-67328-8	CS- 8 (0-0.25')	Total/NA	Solid	5035	
880-67328-9	CS- 9 (0-0.25')	Total/NA	Solid	5035	
880-67328-10	CS- 10 (0-0.25')	Total/NA	Solid	5035	
880-67328-11	CS- 11 (0-0.25')	Total/NA	Solid	5035	
880-67328-12	CS- 12 (0-0.25')	Total/NA	Solid	5035	
880-67328-13	CS- 13 (0-0.25')	Total/NA	Solid	5035	
880-67328-14	CS- 14 (0-0.25')	Total/NA	Solid	5035	
880-67328-15	CS- 15 (0-0.25')	Total/NA	Solid	5035	
880-67328-16	CS- 16 (0-0.25')	Total/NA	Solid	5035	
880-67328-17	CS- 17 (0-0.25')	Total/NA	Solid	5035	
880-67328-18	CS- 18 (0-0.25')	Total/NA	Solid	5035	
880-67328-19	CS- 19 (0-0.25')	Total/NA	Solid	5035	
880-67328-20	CS- 20 (0-0.25')	Total/NA	Solid	5035	
MB 880-129824/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-129824/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-129824/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	

QC Association Summary

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-67328-1
SDG: 3048

GC VOA (Continued)

Prep Batch: 129824 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67328-1 MS	CS- 1 (0-0.25')	Total/NA	Solid	5035	
880-67328-1 MSD	CS- 1 (0-0.25')	Total/NA	Solid	5035	

Prep Batch: 129825

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67328-21	CS- 21 (0-0.25')	Total/NA	Solid	5035	
880-67328-22	CS- 22 (0-0.25')	Total/NA	Solid	5035	
880-67328-23	CS- 23 (0-0.25')	Total/NA	Solid	5035	
880-67328-24	CS- 24 (0-0.25')	Total/NA	Solid	5035	
880-67328-25	CS- 25 (0-0.25')	Total/NA	Solid	5035	
880-67328-26	CS- 26 (0-0.25')	Total/NA	Solid	5035	
880-67328-27	CS- 27 (0-0.25')	Total/NA	Solid	5035	
880-67328-28	CS- 28 (0-0.25')	Total/NA	Solid	5035	
880-67328-29	CS- 29 (0-0.25')	Total/NA	Solid	5035	
880-67328-30	CS- 30 (0-0.25')	Total/NA	Solid	5035	
880-67328-31	CS- 31 (0-0.25')	Total/NA	Solid	5035	
880-67328-32	CS- 32 (0-0.25')	Total/NA	Solid	5035	
880-67328-33	CS- 33 (0-0.25')	Total/NA	Solid	5035	
880-67328-34	CS- 34 (0-0.25')	Total/NA	Solid	5035	
880-67328-35	CS- 35 (0-0.25')	Total/NA	Solid	5035	
880-67328-36	CS- 36 (0-0.25')	Total/NA	Solid	5035	
880-67328-37	CS- 37 (0-0.25')	Total/NA	Solid	5035	
880-67328-38	CS- 38 (0-0.25')	Total/NA	Solid	5035	
880-67328-39	CS- 39 (0-0.25')	Total/NA	Solid	5035	
880-67328-40	CS- 40 (0-0.25')	Total/NA	Solid	5035	
MB 880-129825/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-129825/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-129825/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-67328-21 MS	CS- 21 (0-0.25')	Total/NA	Solid	5035	
880-67328-21 MSD	CS- 21 (0-0.25')	Total/NA	Solid	5035	

Prep Batch: 129829

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67328-61	CS- 61 (0-0.25')	Total/NA	Solid	5035	
880-67328-62	CS- 62 (0-0.25')	Total/NA	Solid	5035	
880-67328-63	CS- 63 (0-0.25')	Total/NA	Solid	5035	
880-67328-64	CS- 64 (0-0.25')	Total/NA	Solid	5035	
880-67328-65	CS- 65 (0-0.25')	Total/NA	Solid	5035	
880-67328-66	CS- 66 (0-0.25')	Total/NA	Solid	5035	
880-67328-67	CS- 67 (0-0.25')	Total/NA	Solid	5035	
880-67328-68	CS- 68 (0-0.25')	Total/NA	Solid	5035	
880-67328-69	CS- 69 (0-0.25')	Total/NA	Solid	5035	
880-67328-70	CS- 70 (0-0.25')	Total/NA	Solid	5035	
880-67328-71	CS- 71 (0-0.25')	Total/NA	Solid	5035	
880-67328-72	CS-72 (0-0.25')	Total/NA	Solid	5035	
880-67328-73	CS- 73 (0-0.25')	Total/NA	Solid	5035	
880-67328-74	CS- 74 (0-0.25')	Total/NA	Solid	5035	
880-67328-75	CS- 75 (0-0.25')	Total/NA	Solid	5035	
880-67328-76	CS- 76 (0-0.25')	Total/NA	Solid	5035	
880-67328-77	CS- 77 (0-0.25')	Total/NA	Solid	5035	
880-67328-78	CS- 78 (0-0.25')	Total/NA	Solid	5035	

QC Association Summary

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-67328-1
SDG: 3048

GC VOA (Continued)

Prep Batch: 129829 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67328-79	CS- 79 (0-0.25')	Total/NA	Solid	5035	
880-67328-80	CS- 80 (0-0.25')	Total/NA	Solid	5035	
MB 880-129829/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-129829/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-129829/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-67328-61 MS	CS- 61 (0-0.25')	Total/NA	Solid	5035	
880-67328-61 MSD	CS- 61 (0-0.25')	Total/NA	Solid	5035	

Prep Batch: 129831

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67328-81	CS- 81 (0-0.25')	Total/NA	Solid	5035	
880-67328-82	CS- 82 (0-0.25')	Total/NA	Solid	5035	
880-67328-83	CS- 83 (0-0.25')	Total/NA	Solid	5035	
880-67328-84	CS- 84 (0-0.25')	Total/NA	Solid	5035	
880-67328-85	CS- 85 (0-0.25')	Total/NA	Solid	5035	
880-67328-86	CS- 86 (0-0.25')	Total/NA	Solid	5035	
880-67328-87	CS- 87 (0-0.25')	Total/NA	Solid	5035	
880-67328-88	CS- 88 (0-0.25')	Total/NA	Solid	5035	
880-67328-89	CS- 89 (0-0.25')	Total/NA	Solid	5035	
880-67328-90	CS- 90 (0-0.25')	Total/NA	Solid	5035	
880-67328-95	CS- 95 (0-0.25')	Total/NA	Solid	5035	
880-67328-96	CS- 96 (0-0.25')	Total/NA	Solid	5035	
880-67328-97	CS- 97 (0-0.25')	Total/NA	Solid	5035	
880-67328-98	CS- 98 (0-0.25')	Total/NA	Solid	5035	
880-67328-99	CS- 99 (0-0.25')	Total/NA	Solid	5035	
880-67328-100	CS- 100 (0-0.25')	Total/NA	Solid	5035	
MB 880-129831/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-129831/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-129831/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-67328-81 MS	CS- 81 (0-0.25')	Total/NA	Solid	5035	
880-67328-81 MSD	CS- 81 (0-0.25')	Total/NA	Solid	5035	

Prep Batch: 129833

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67328-101	CS- 101 (0-0.25')	Total/NA	Solid	5035	
880-67328-102	CS- 102 (0-0.25')	Total/NA	Solid	5035	
880-67328-103	CS- 103 (0-0.25')	Total/NA	Solid	5035	
880-67328-104	CS- 104 (0-0.25')	Total/NA	Solid	5035	
880-67328-105	CS- 105 (0-0.25')	Total/NA	Solid	5035	
880-67328-106	CS- 106 (0-0.25')	Total/NA	Solid	5035	
880-67328-107	CS- 107 (0-0.25')	Total/NA	Solid	5035	
880-67328-108	CS- 108 (0-0.25')	Total/NA	Solid	5035	
880-67328-109	CS- 109 (0-0.25')	Total/NA	Solid	5035	
880-67328-110	CS- 110 (0-0.25')	Total/NA	Solid	5035	
880-67328-111	CS- 111 (0-0.25')	Total/NA	Solid	5035	
880-67328-112	CS- 112 (0-0.25')	Total/NA	Solid	5035	
880-67328-113	CS- 113 (0-0.25')	Total/NA	Solid	5035	
880-67328-114	CS- 114 (0-0.25')	Total/NA	Solid	5035	
880-67328-115	CS- 115 (0-0.25')	Total/NA	Solid	5035	
880-67328-116	CS- 116 (0-0.25')	Total/NA	Solid	5035	
880-67328-117	CS-117 (0-0.25')	Total/NA	Solid	5035	

QC Association Summary

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-67328-1
SDG: 3048

GC VOA (Continued)

Prep Batch: 129833 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67328-118	CS- 118 (0-0.25')	Total/NA	Solid	5035	
880-67328-119	CS- 119 (0-0.25')	Total/NA	Solid	5035	
880-67328-120	CS- 120 (0-0.25')	Total/NA	Solid	5035	
MB 880-129833/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-129833/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-129833/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-67328-101 MS	CS- 101 (0-0.25')	Total/NA	Solid	5035	
880-67328-101 MSD	CS- 101 (0-0.25')	Total/NA	Solid	5035	

Prep Batch: 129835

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67328-121	CS- 121 (0-0.25')	Total/NA	Solid	5035	
880-67328-122	CS- 122 (0-0.25')	Total/NA	Solid	5035	
880-67328-123	CS-123 (0-0.25')	Total/NA	Solid	5035	
880-67328-124	CS- 124 (0-0.25')	Total/NA	Solid	5035	
880-67328-125	CS- 125 (0-0.25')	Total/NA	Solid	5035	
880-67328-126	CS- 126 (0-0.25')	Total/NA	Solid	5035	
880-67328-127	CS- 127 (0-0.25')	Total/NA	Solid	5035	
880-67328-128	CS- 128 (0-0.25')	Total/NA	Solid	5035	
880-67328-129	CS- 129 (0-0.25')	Total/NA	Solid	5035	
880-67328-130	CS- 130 (0-0.25')	Total/NA	Solid	5035	
880-67328-131	CS- 131 (0-0.25')	Total/NA	Solid	5035	
880-67328-132	CS- 132 (0-0.25')	Total/NA	Solid	5035	
880-67328-133	CS- 133 (0-0.25')	Total/NA	Solid	5035	
880-67328-134	CS- 134 (0-0.25')	Total/NA	Solid	5035	
880-67328-135	CS- 135 (0-0.25')	Total/NA	Solid	5035	
880-67328-136	CS- 136 (0-0.25')	Total/NA	Solid	5035	
880-67328-137	CS- 137 (0-0.25')	Total/NA	Solid	5035	
880-67328-138	CS- 138 (0-0.25')	Total/NA	Solid	5035	
880-67328-139	CS- 139 (0-0.25')	Total/NA	Solid	5035	
MB 880-129835/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-129835/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-129835/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-67328-121 MS	CS- 121 (0-0.25')	Total/NA	Solid	5035	
880-67328-121 MSD	CS- 121 (0-0.25')	Total/NA	Solid	5035	

Prep Batch: 129836

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67328-141	CS- 141 (0-0.25')	Total/NA	Solid	5035	
880-67328-142	CS- 142 (0-0.25')	Total/NA	Solid	5035	
880-67328-143	CS- 143 (0-0.25')	Total/NA	Solid	5035	
880-67328-144	CS- 144 (0-0.25')	Total/NA	Solid	5035	
880-67328-145	CS- 145 (0-0.25')	Total/NA	Solid	5035	
880-67328-146	CS- 146 (0-0.25')	Total/NA	Solid	5035	
880-67328-148	CS- 148 (0-0.25')	Total/NA	Solid	5035	
880-67328-149	CS- 149 (0-0.25')	Total/NA	Solid	5035	
880-67328-150	CS- 150 (0-0.25')	Total/NA	Solid	5035	
880-67328-151	CS-151 (0-0.25')	Total/NA	Solid	5035	
880-67328-152	CS- 152 (0-0.25')	Total/NA	Solid	5035	
880-67328-153	CS- 153 (0-0.25')	Total/NA	Solid	5035	
880-67328-154	CS- 154 (0-0.25')	Total/NA	Solid	5035	

QC Association Summary

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-67328-1
SDG: 3048

GC VOA (Continued)

Prep Batch: 129836 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67328-155	CS- 155 (0-0.25')	Total/NA	Solid	5035	
880-67328-156	CS- 156 (0-0.25')	Total/NA	Solid	5035	
MB 880-129836/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-129836/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-129836/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-67328-141 MS	CS- 141 (0-0.25')	Total/NA	Solid	5035	
880-67328-141 MSD	CS- 141 (0-0.25')	Total/NA	Solid	5035	

Prep Batch: 129908

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-129908/5-A	Method Blank	Total/NA	Solid	5035	

Analysis Batch: 129910

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67328-1	CS- 1 (0-0.25')	Total/NA	Solid	8021B	129824
880-67328-2	CS- 2 (0-0.25')	Total/NA	Solid	8021B	129824
880-67328-3	CS- 3 (0-0.25')	Total/NA	Solid	8021B	129824
880-67328-4	CS- 4 (0-0.25')	Total/NA	Solid	8021B	129824
880-67328-5	CS- 5 (0-0.25')	Total/NA	Solid	8021B	129824
880-67328-6	CS- 6 (0-0.25')	Total/NA	Solid	8021B	129824
880-67328-7	CS- 7 (0-0.25')	Total/NA	Solid	8021B	129824
880-67328-8	CS- 8 (0-0.25')	Total/NA	Solid	8021B	129824
880-67328-9	CS- 9 (0-0.25')	Total/NA	Solid	8021B	129824
880-67328-10	CS- 10 (0-0.25')	Total/NA	Solid	8021B	129824
880-67328-11	CS- 11 (0-0.25')	Total/NA	Solid	8021B	129824
880-67328-12	CS- 12 (0-0.25')	Total/NA	Solid	8021B	129824
880-67328-13	CS- 13 (0-0.25')	Total/NA	Solid	8021B	129824
880-67328-14	CS- 14 (0-0.25')	Total/NA	Solid	8021B	129824
880-67328-15	CS- 15 (0-0.25')	Total/NA	Solid	8021B	129824
880-67328-16	CS- 16 (0-0.25')	Total/NA	Solid	8021B	129824
880-67328-17	CS- 17 (0-0.25')	Total/NA	Solid	8021B	129824
880-67328-18	CS- 18 (0-0.25')	Total/NA	Solid	8021B	129824
880-67328-19	CS- 19 (0-0.25')	Total/NA	Solid	8021B	129824
880-67328-20	CS- 20 (0-0.25')	Total/NA	Solid	8021B	129824
MB 880-129824/5-A	Method Blank	Total/NA	Solid	8021B	129824
MB 880-129908/5-A	Method Blank	Total/NA	Solid	8021B	129908
LCS 880-129824/1-A	Lab Control Sample	Total/NA	Solid	8021B	129824
LCSD 880-129824/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	129824
880-67328-1 MS	CS- 1 (0-0.25')	Total/NA	Solid	8021B	129824
880-67328-1 MSD	CS- 1 (0-0.25')	Total/NA	Solid	8021B	129824

Prep Batch: 129913

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-129913/5-A	Method Blank	Total/NA	Solid	5035	

Prep Batch: 129940

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67328-91	CS- 91 (0-0.25')	Total/NA	Solid	5035	
880-67328-92	CS- 92 (0-0.25')	Total/NA	Solid	5035	
880-67328-93	CS- 93 (0-0.25')	Total/NA	Solid	5035	
880-67328-94	CS- 94 (0-0.25')	Total/NA	Solid	5035	

QC Association Summary

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-67328-1
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GC VOA (Continued)

Prep Batch: 129940 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-129940/5-A	Method Blank	Total/NA	Solid	5035	
880-67328-91 MS	CS- 91 (0-0.25')	Total/NA	Solid	5035	
880-67328-91 MSD	CS- 91 (0-0.25')	Total/NA	Solid	5035	

Prep Batch: 129942

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67328-56	CS- 56 (0-0.25')	Total/NA	Solid	5035	
880-67328-57	CS- 57 (0-0.25')	Total/NA	Solid	5035	
880-67328-58	CS- 58 (0-0.25')	Total/NA	Solid	5035	
880-67328-59	CS- 59 (0-0.25')	Total/NA	Solid	5035	
880-67328-60	CS- 60 (0-0.25')	Total/NA	Solid	5035	
MB 880-129942/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-129942/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-129942/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-9401-A-1-B MS	Matrix Spike	Total/NA	Solid	5035	
890-9401-A-1-C MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Analysis Batch: 129971

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67328-81	CS- 81 (0-0.25')	Total/NA	Solid	8021B	129831
880-67328-82	CS- 82 (0-0.25')	Total/NA	Solid	8021B	129831
880-67328-83	CS- 83 (0-0.25')	Total/NA	Solid	8021B	129831
880-67328-84	CS- 84 (0-0.25')	Total/NA	Solid	8021B	129831
880-67328-85	CS- 85 (0-0.25')	Total/NA	Solid	8021B	129831
880-67328-86	CS- 86 (0-0.25')	Total/NA	Solid	8021B	129831
880-67328-87	CS- 87 (0-0.25')	Total/NA	Solid	8021B	129831
880-67328-88	CS- 88 (0-0.25')	Total/NA	Solid	8021B	129831
880-67328-89	CS- 89 (0-0.25')	Total/NA	Solid	8021B	129831
880-67328-90	CS- 90 (0-0.25')	Total/NA	Solid	8021B	129831
880-67328-95	CS- 95 (0-0.25')	Total/NA	Solid	8021B	129831
880-67328-96	CS- 96 (0-0.25')	Total/NA	Solid	8021B	129831
880-67328-97	CS- 97 (0-0.25')	Total/NA	Solid	8021B	129831
880-67328-98	CS- 98 (0-0.25')	Total/NA	Solid	8021B	129831
880-67328-99	CS- 99 (0-0.25')	Total/NA	Solid	8021B	129831
880-67328-100	CS- 100 (0-0.25')	Total/NA	Solid	8021B	129831
MB 880-129831/5-A	Method Blank	Total/NA	Solid	8021B	129831
LCS 880-129831/1-A	Lab Control Sample	Total/NA	Solid	8021B	129831
LCSD 880-129831/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	129831
880-67328-81 MS	CS- 81 (0-0.25')	Total/NA	Solid	8021B	129831
880-67328-81 MSD	CS- 81 (0-0.25')	Total/NA	Solid	8021B	129831

Analysis Batch: 129991

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67328-1	CS- 1 (0-0.25')	Total/NA	Solid	Total BTEX	
880-67328-2	CS- 2 (0-0.25')	Total/NA	Solid	Total BTEX	
880-67328-3	CS- 3 (0-0.25')	Total/NA	Solid	Total BTEX	
880-67328-4	CS- 4 (0-0.25')	Total/NA	Solid	Total BTEX	
880-67328-5	CS- 5 (0-0.25')	Total/NA	Solid	Total BTEX	
880-67328-6	CS- 6 (0-0.25')	Total/NA	Solid	Total BTEX	
880-67328-7	CS- 7 (0-0.25')	Total/NA	Solid	Total BTEX	
880-67328-8	CS- 8 (0-0.25')	Total/NA	Solid	Total BTEX	

QC Association Summary

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-67328-1
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GC VOA (Continued)

Analysis Batch: 129991 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67328-9	CS- 9 (0-0.25')	Total/NA	Solid	Total BTEX	
880-67328-10	CS- 10 (0-0.25')	Total/NA	Solid	Total BTEX	
880-67328-11	CS- 11 (0-0.25')	Total/NA	Solid	Total BTEX	
880-67328-12	CS- 12 (0-0.25')	Total/NA	Solid	Total BTEX	
880-67328-13	CS- 13 (0-0.25')	Total/NA	Solid	Total BTEX	
880-67328-14	CS- 14 (0-0.25')	Total/NA	Solid	Total BTEX	
880-67328-15	CS- 15 (0-0.25')	Total/NA	Solid	Total BTEX	
880-67328-16	CS- 16 (0-0.25')	Total/NA	Solid	Total BTEX	
880-67328-17	CS- 17 (0-0.25')	Total/NA	Solid	Total BTEX	
880-67328-18	CS- 18 (0-0.25')	Total/NA	Solid	Total BTEX	
880-67328-19	CS- 19 (0-0.25')	Total/NA	Solid	Total BTEX	
880-67328-20	CS- 20 (0-0.25')	Total/NA	Solid	Total BTEX	
880-67328-21	CS- 21 (0-0.25')	Total/NA	Solid	Total BTEX	
880-67328-22	CS- 22 (0-0.25')	Total/NA	Solid	Total BTEX	
880-67328-23	CS- 23 (0-0.25')	Total/NA	Solid	Total BTEX	
880-67328-24	CS- 24 (0-0.25')	Total/NA	Solid	Total BTEX	
880-67328-25	CS- 25 (0-0.25')	Total/NA	Solid	Total BTEX	
880-67328-26	CS- 26 (0-0.25')	Total/NA	Solid	Total BTEX	
880-67328-27	CS- 27 (0-0.25')	Total/NA	Solid	Total BTEX	
880-67328-28	CS- 28 (0-0.25')	Total/NA	Solid	Total BTEX	
880-67328-29	CS- 29 (0-0.25')	Total/NA	Solid	Total BTEX	
880-67328-30	CS- 30 (0-0.25')	Total/NA	Solid	Total BTEX	
880-67328-31	CS- 31 (0-0.25')	Total/NA	Solid	Total BTEX	
880-67328-32	CS- 32 (0-0.25')	Total/NA	Solid	Total BTEX	
880-67328-33	CS- 33 (0-0.25')	Total/NA	Solid	Total BTEX	
880-67328-34	CS- 34 (0-0.25')	Total/NA	Solid	Total BTEX	
880-67328-35	CS- 35 (0-0.25')	Total/NA	Solid	Total BTEX	
880-67328-36	CS- 36 (0-0.25')	Total/NA	Solid	Total BTEX	
880-67328-37	CS- 37 (0-0.25')	Total/NA	Solid	Total BTEX	
880-67328-38	CS- 38 (0-0.25')	Total/NA	Solid	Total BTEX	
880-67328-39	CS- 39 (0-0.25')	Total/NA	Solid	Total BTEX	
880-67328-40	CS- 40 (0-0.25')	Total/NA	Solid	Total BTEX	
880-67328-41	CS- 41 (0-0.25')	Total/NA	Solid	Total BTEX	
880-67328-42	CS- 42 (0-0.25')	Total/NA	Solid	Total BTEX	
880-67328-43	CS- 43 (0-0.25')	Total/NA	Solid	Total BTEX	
880-67328-44	CS- 44 (0-0.25')	Total/NA	Solid	Total BTEX	
880-67328-45	CS- 45 (0-0.25')	Total/NA	Solid	Total BTEX	
880-67328-46	CS- 46 (0-0.25')	Total/NA	Solid	Total BTEX	
880-67328-47	CS- 47 (0-0.25')	Total/NA	Solid	Total BTEX	
880-67328-48	CS- 48 (0-0.25')	Total/NA	Solid	Total BTEX	
880-67328-49	CS- 49 (0-0.25')	Total/NA	Solid	Total BTEX	
880-67328-50	CS- 50 (0-0.25')	Total/NA	Solid	Total BTEX	
880-67328-51	CS- 51 (0-0.25')	Total/NA	Solid	Total BTEX	
880-67328-52	CS- 52 (0-0.25')	Total/NA	Solid	Total BTEX	
880-67328-53	CS- 53 (0-0.25')	Total/NA	Solid	Total BTEX	
880-67328-54	CS- 54 (0-0.25')	Total/NA	Solid	Total BTEX	
880-67328-55	CS- 55 (0-0.25')	Total/NA	Solid	Total BTEX	
880-67328-56	CS- 56 (0-0.25')	Total/NA	Solid	Total BTEX	
880-67328-57	CS- 57 (0-0.25')	Total/NA	Solid	Total BTEX	
880-67328-58	CS- 58 (0-0.25')	Total/NA	Solid	Total BTEX	
880-67328-59	CS- 59 (0-0.25')	Total/NA	Solid	Total BTEX	

QC Association Summary

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-67328-1
SDG: 3048

GC VOA (Continued)

Analysis Batch: 129991 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67328-60	CS- 60 (0-0.25')	Total/NA	Solid	Total BTEX	
880-67328-61	CS- 61 (0-0.25')	Total/NA	Solid	Total BTEX	
880-67328-62	CS- 62 (0-0.25')	Total/NA	Solid	Total BTEX	
880-67328-63	CS- 63 (0-0.25')	Total/NA	Solid	Total BTEX	
880-67328-64	CS- 64 (0-0.25')	Total/NA	Solid	Total BTEX	
880-67328-65	CS- 65 (0-0.25')	Total/NA	Solid	Total BTEX	
880-67328-66	CS- 66 (0-0.25')	Total/NA	Solid	Total BTEX	
880-67328-67	CS- 67 (0-0.25')	Total/NA	Solid	Total BTEX	
880-67328-68	CS- 68 (0-0.25')	Total/NA	Solid	Total BTEX	
880-67328-69	CS- 69 (0-0.25')	Total/NA	Solid	Total BTEX	
880-67328-70	CS- 70 (0-0.25')	Total/NA	Solid	Total BTEX	
880-67328-71	CS- 71 (0-0.25')	Total/NA	Solid	Total BTEX	
880-67328-72	CS-72 (0-0.25')	Total/NA	Solid	Total BTEX	
880-67328-73	CS- 73 (0-0.25')	Total/NA	Solid	Total BTEX	
880-67328-74	CS- 74 (0-0.25')	Total/NA	Solid	Total BTEX	
880-67328-75	CS- 75 (0-0.25')	Total/NA	Solid	Total BTEX	
880-67328-76	CS- 76 (0-0.25')	Total/NA	Solid	Total BTEX	
880-67328-77	CS- 77 (0-0.25')	Total/NA	Solid	Total BTEX	
880-67328-78	CS- 78 (0-0.25')	Total/NA	Solid	Total BTEX	
880-67328-79	CS- 79 (0-0.25')	Total/NA	Solid	Total BTEX	
880-67328-80	CS- 80 (0-0.25')	Total/NA	Solid	Total BTEX	
880-67328-81	CS- 81 (0-0.25')	Total/NA	Solid	Total BTEX	
880-67328-82	CS- 82 (0-0.25')	Total/NA	Solid	Total BTEX	
880-67328-83	CS- 83 (0-0.25')	Total/NA	Solid	Total BTEX	
880-67328-84	CS- 84 (0-0.25')	Total/NA	Solid	Total BTEX	
880-67328-85	CS- 85 (0-0.25')	Total/NA	Solid	Total BTEX	
880-67328-86	CS- 86 (0-0.25')	Total/NA	Solid	Total BTEX	
880-67328-87	CS- 87 (0-0.25')	Total/NA	Solid	Total BTEX	
880-67328-88	CS- 88 (0-0.25')	Total/NA	Solid	Total BTEX	
880-67328-89	CS- 89 (0-0.25')	Total/NA	Solid	Total BTEX	
880-67328-90	CS- 90 (0-0.25')	Total/NA	Solid	Total BTEX	
880-67328-91	CS- 91 (0-0.25')	Total/NA	Solid	Total BTEX	
880-67328-92	CS- 92 (0-0.25')	Total/NA	Solid	Total BTEX	
880-67328-93	CS- 93 (0-0.25')	Total/NA	Solid	Total BTEX	
880-67328-94	CS- 94 (0-0.25')	Total/NA	Solid	Total BTEX	
880-67328-95	CS- 95 (0-0.25')	Total/NA	Solid	Total BTEX	
880-67328-96	CS- 96 (0-0.25')	Total/NA	Solid	Total BTEX	
880-67328-97	CS- 97 (0-0.25')	Total/NA	Solid	Total BTEX	
880-67328-98	CS- 98 (0-0.25')	Total/NA	Solid	Total BTEX	
880-67328-99	CS- 99 (0-0.25')	Total/NA	Solid	Total BTEX	
880-67328-100	CS- 100 (0-0.25')	Total/NA	Solid	Total BTEX	
880-67328-101	CS- 101 (0-0.25')	Total/NA	Solid	Total BTEX	
880-67328-102	CS- 102 (0-0.25')	Total/NA	Solid	Total BTEX	
880-67328-103	CS- 103 (0-0.25')	Total/NA	Solid	Total BTEX	
880-67328-104	CS- 104 (0-0.25')	Total/NA	Solid	Total BTEX	
880-67328-105	CS- 105 (0-0.25')	Total/NA	Solid	Total BTEX	
880-67328-106	CS- 106 (0-0.25')	Total/NA	Solid	Total BTEX	
880-67328-107	CS- 107 (0-0.25')	Total/NA	Solid	Total BTEX	
880-67328-108	CS- 108 (0-0.25')	Total/NA	Solid	Total BTEX	
880-67328-109	CS- 109 (0-0.25')	Total/NA	Solid	Total BTEX	
880-67328-110	CS- 110 (0-0.25')	Total/NA	Solid	Total BTEX	

QC Association Summary

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-67328-1
SDG: 3048

GC VOA (Continued)

Analysis Batch: 129991 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67328-111	CS- 111 (0-0.25')	Total/NA	Solid	Total BTEX	
880-67328-112	CS- 112 (0-0.25')	Total/NA	Solid	Total BTEX	
880-67328-113	CS- 113 (0-0.25')	Total/NA	Solid	Total BTEX	
880-67328-114	CS- 114 (0-0.25')	Total/NA	Solid	Total BTEX	
880-67328-115	CS- 115 (0-0.25')	Total/NA	Solid	Total BTEX	
880-67328-116	CS- 116 (0-0.25')	Total/NA	Solid	Total BTEX	
880-67328-117	CS-117 (0-0.25')	Total/NA	Solid	Total BTEX	
880-67328-118	CS- 118 (0-0.25')	Total/NA	Solid	Total BTEX	
880-67328-119	CS- 119 (0-0.25')	Total/NA	Solid	Total BTEX	
880-67328-120	CS- 120 (0-0.25')	Total/NA	Solid	Total BTEX	
880-67328-121	CS- 121 (0-0.25')	Total/NA	Solid	Total BTEX	
880-67328-122	CS- 122 (0-0.25')	Total/NA	Solid	Total BTEX	
880-67328-123	CS-123 (0-0.25')	Total/NA	Solid	Total BTEX	
880-67328-124	CS- 124 (0-0.25')	Total/NA	Solid	Total BTEX	
880-67328-125	CS- 125 (0-0.25')	Total/NA	Solid	Total BTEX	
880-67328-126	CS- 126 (0-0.25')	Total/NA	Solid	Total BTEX	
880-67328-127	CS- 127 (0-0.25')	Total/NA	Solid	Total BTEX	
880-67328-128	CS- 128 (0-0.25')	Total/NA	Solid	Total BTEX	
880-67328-129	CS- 129 (0-0.25')	Total/NA	Solid	Total BTEX	
880-67328-130	CS- 130 (0-0.25')	Total/NA	Solid	Total BTEX	
880-67328-131	CS- 131 (0-0.25')	Total/NA	Solid	Total BTEX	
880-67328-132	CS- 132 (0-0.25')	Total/NA	Solid	Total BTEX	
880-67328-133	CS- 133 (0-0.25')	Total/NA	Solid	Total BTEX	
880-67328-134	CS- 134 (0-0.25')	Total/NA	Solid	Total BTEX	
880-67328-135	CS- 135 (0-0.25')	Total/NA	Solid	Total BTEX	
880-67328-136	CS- 136 (0-0.25')	Total/NA	Solid	Total BTEX	
880-67328-137	CS- 137 (0-0.25')	Total/NA	Solid	Total BTEX	
880-67328-138	CS- 138 (0-0.25')	Total/NA	Solid	Total BTEX	
880-67328-139	CS- 139 (0-0.25')	Total/NA	Solid	Total BTEX	
880-67328-140	CS- 140 (0-0.25')	Total/NA	Solid	Total BTEX	
880-67328-141	CS- 141 (0-0.25')	Total/NA	Solid	Total BTEX	
880-67328-142	CS- 142 (0-0.25')	Total/NA	Solid	Total BTEX	
880-67328-143	CS- 143 (0-0.25')	Total/NA	Solid	Total BTEX	
880-67328-144	CS- 144 (0-0.25')	Total/NA	Solid	Total BTEX	
880-67328-145	CS- 145 (0-0.25')	Total/NA	Solid	Total BTEX	
880-67328-146	CS- 146 (0-0.25')	Total/NA	Solid	Total BTEX	
880-67328-148	CS- 148 (0-0.25')	Total/NA	Solid	Total BTEX	
880-67328-149	CS- 149 (0-0.25')	Total/NA	Solid	Total BTEX	
880-67328-150	CS- 150 (0-0.25')	Total/NA	Solid	Total BTEX	
880-67328-151	CS-151 (0-0.25')	Total/NA	Solid	Total BTEX	
880-67328-152	CS- 152 (0-0.25')	Total/NA	Solid	Total BTEX	
880-67328-153	CS- 153 (0-0.25')	Total/NA	Solid	Total BTEX	
880-67328-154	CS- 154 (0-0.25')	Total/NA	Solid	Total BTEX	
880-67328-155	CS- 155 (0-0.25')	Total/NA	Solid	Total BTEX	
880-67328-156	CS- 156 (0-0.25')	Total/NA	Solid	Total BTEX	

Prep Batch: 130000

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 880-130000/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-130000/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	

QC Association Summary

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-67328-1
SDG: 3048

GC VOA

Analysis Batch: 130114

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67328-91	CS- 91 (0-0.25')	Total/NA	Solid	8021B	129940
880-67328-92	CS- 92 (0-0.25')	Total/NA	Solid	8021B	129940
880-67328-93	CS- 93 (0-0.25')	Total/NA	Solid	8021B	129940
880-67328-94	CS- 94 (0-0.25')	Total/NA	Solid	8021B	129940
MB 880-129940/5-A	Method Blank	Total/NA	Solid	8021B	129940
LCS 880-130000/1-A	Lab Control Sample	Total/NA	Solid	8021B	130000
LCSD 880-130000/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	130000
880-67328-91 MS	CS- 91 (0-0.25')	Total/NA	Solid	8021B	129940
880-67328-91 MSD	CS- 91 (0-0.25')	Total/NA	Solid	8021B	129940

Analysis Batch: 130124

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67328-61	CS- 61 (0-0.25')	Total/NA	Solid	8021B	129829
880-67328-62	CS- 62 (0-0.25')	Total/NA	Solid	8021B	129829
880-67328-63	CS- 63 (0-0.25')	Total/NA	Solid	8021B	129829
880-67328-64	CS- 64 (0-0.25')	Total/NA	Solid	8021B	129829
880-67328-65	CS- 65 (0-0.25')	Total/NA	Solid	8021B	129829
880-67328-66	CS- 66 (0-0.25')	Total/NA	Solid	8021B	129829
880-67328-67	CS- 67 (0-0.25')	Total/NA	Solid	8021B	129829
880-67328-68	CS- 68 (0-0.25')	Total/NA	Solid	8021B	129829
880-67328-69	CS- 69 (0-0.25')	Total/NA	Solid	8021B	129829
880-67328-70	CS- 70 (0-0.25')	Total/NA	Solid	8021B	129829
880-67328-71	CS- 71 (0-0.25')	Total/NA	Solid	8021B	129829
880-67328-72	CS-72 (0-0.25')	Total/NA	Solid	8021B	129829
880-67328-73	CS- 73 (0-0.25')	Total/NA	Solid	8021B	129829
880-67328-74	CS- 74 (0-0.25')	Total/NA	Solid	8021B	129829
880-67328-75	CS- 75 (0-0.25')	Total/NA	Solid	8021B	129829
880-67328-76	CS- 76 (0-0.25')	Total/NA	Solid	8021B	129829
880-67328-77	CS- 77 (0-0.25')	Total/NA	Solid	8021B	129829
880-67328-78	CS- 78 (0-0.25')	Total/NA	Solid	8021B	129829
880-67328-79	CS- 79 (0-0.25')	Total/NA	Solid	8021B	129829
880-67328-80	CS- 80 (0-0.25')	Total/NA	Solid	8021B	129829
880-67328-101	CS- 101 (0-0.25')	Total/NA	Solid	8021B	129833
880-67328-102	CS- 102 (0-0.25')	Total/NA	Solid	8021B	129833
880-67328-103	CS- 103 (0-0.25')	Total/NA	Solid	8021B	129833
880-67328-104	CS- 104 (0-0.25')	Total/NA	Solid	8021B	129833
880-67328-105	CS- 105 (0-0.25')	Total/NA	Solid	8021B	129833
880-67328-106	CS- 106 (0-0.25')	Total/NA	Solid	8021B	129833
880-67328-107	CS- 107 (0-0.25')	Total/NA	Solid	8021B	129833
880-67328-108	CS- 108 (0-0.25')	Total/NA	Solid	8021B	129833
880-67328-109	CS- 109 (0-0.25')	Total/NA	Solid	8021B	129833
880-67328-110	CS- 110 (0-0.25')	Total/NA	Solid	8021B	129833
880-67328-111	CS- 111 (0-0.25')	Total/NA	Solid	8021B	129833
880-67328-112	CS- 112 (0-0.25')	Total/NA	Solid	8021B	129833
880-67328-113	CS- 113 (0-0.25')	Total/NA	Solid	8021B	129833
880-67328-114	CS- 114 (0-0.25')	Total/NA	Solid	8021B	129833
880-67328-115	CS- 115 (0-0.25')	Total/NA	Solid	8021B	129833
880-67328-116	CS- 116 (0-0.25')	Total/NA	Solid	8021B	129833
880-67328-117	CS-117 (0-0.25')	Total/NA	Solid	8021B	129833
880-67328-118	CS- 118 (0-0.25')	Total/NA	Solid	8021B	129833
880-67328-119	CS- 119 (0-0.25')	Total/NA	Solid	8021B	129833

QC Association Summary

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-67328-1
SDG: 3048

GC VOA (Continued)

Analysis Batch: 130124 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67328-120	CS- 120 (0-0.25')	Total/NA	Solid	8021B	129833
MB 880-129829/5-A	Method Blank	Total/NA	Solid	8021B	129829
MB 880-129833/5-A	Method Blank	Total/NA	Solid	8021B	129833
LCS 880-129829/1-A	Lab Control Sample	Total/NA	Solid	8021B	129829
LCS 880-129833/1-A	Lab Control Sample	Total/NA	Solid	8021B	129833
LCSD 880-129829/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	129829
LCSD 880-129833/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	129833
880-67328-61 MS	CS- 61 (0-0.25')	Total/NA	Solid	8021B	129829
880-67328-61 MSD	CS- 61 (0-0.25')	Total/NA	Solid	8021B	129829
880-67328-101 MS	CS- 101 (0-0.25')	Total/NA	Solid	8021B	129833
880-67328-101 MSD	CS- 101 (0-0.25')	Total/NA	Solid	8021B	129833

Analysis Batch: 130205

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67328-56	CS- 56 (0-0.25')	Total/NA	Solid	8021B	129942
880-67328-57	CS- 57 (0-0.25')	Total/NA	Solid	8021B	129942
880-67328-58	CS- 58 (0-0.25')	Total/NA	Solid	8021B	129942
880-67328-59	CS- 59 (0-0.25')	Total/NA	Solid	8021B	129942
880-67328-60	CS- 60 (0-0.25')	Total/NA	Solid	8021B	129942
MB 880-129913/5-A	Method Blank	Total/NA	Solid	8021B	129913
MB 880-129942/5-A	Method Blank	Total/NA	Solid	8021B	129942
LCS 880-129942/1-A	Lab Control Sample	Total/NA	Solid	8021B	129942
LCSD 880-129942/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	129942
890-9401-A-1-B MS	Matrix Spike	Total/NA	Solid	8021B	129942
890-9401-A-1-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	129942

Prep Batch: 130302

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67328-41	CS- 41 (0-0.25')	Total/NA	Solid	5035	
880-67328-42	CS- 42 (0-0.25')	Total/NA	Solid	5035	
880-67328-43	CS- 43 (0-0.25')	Total/NA	Solid	5035	
880-67328-44	CS- 44 (0-0.25')	Total/NA	Solid	5035	
880-67328-45	CS- 45 (0-0.25')	Total/NA	Solid	5035	
880-67328-46	CS- 46 (0-0.25')	Total/NA	Solid	5035	
MB 880-130302/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-130302/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-130302/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-67562-A-41-E MS	Matrix Spike	Total/NA	Solid	5035	
880-67562-A-41-F MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Analysis Batch: 130325

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67328-41	CS- 41 (0-0.25')	Total/NA	Solid	8021B	130302
880-67328-42	CS- 42 (0-0.25')	Total/NA	Solid	8021B	130302
880-67328-43	CS- 43 (0-0.25')	Total/NA	Solid	8021B	130302
880-67328-44	CS- 44 (0-0.25')	Total/NA	Solid	8021B	130302
880-67328-45	CS- 45 (0-0.25')	Total/NA	Solid	8021B	130302
880-67328-46	CS- 46 (0-0.25')	Total/NA	Solid	8021B	130302
MB 880-130302/5-A	Method Blank	Total/NA	Solid	8021B	130302
LCS 880-130302/1-A	Lab Control Sample	Total/NA	Solid	8021B	130302
LCSD 880-130302/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	130302

QC Association Summary

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-67328-1
SDG: 3048

GC VOA (Continued)

Analysis Batch: 130325 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67562-A-41-E MS	Matrix Spike	Total/NA	Solid	8021B	130302
880-67562-A-41-F MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	130302

Analysis Batch: 130326

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67328-141	CS- 141 (0-0.25')	Total/NA	Solid	8021B	129836
880-67328-142	CS- 142 (0-0.25')	Total/NA	Solid	8021B	129836
880-67328-143	CS- 143 (0-0.25')	Total/NA	Solid	8021B	129836
880-67328-144	CS- 144 (0-0.25')	Total/NA	Solid	8021B	129836
880-67328-145	CS- 145 (0-0.25')	Total/NA	Solid	8021B	129836
880-67328-146	CS- 146 (0-0.25')	Total/NA	Solid	8021B	129836
880-67328-148	CS- 148 (0-0.25')	Total/NA	Solid	8021B	129836
880-67328-149	CS- 149 (0-0.25')	Total/NA	Solid	8021B	129836
880-67328-150	CS- 150 (0-0.25')	Total/NA	Solid	8021B	129836
880-67328-151	CS-151 (0-0.25')	Total/NA	Solid	8021B	129836
880-67328-152	CS- 152 (0-0.25')	Total/NA	Solid	8021B	129836
880-67328-153	CS- 153 (0-0.25')	Total/NA	Solid	8021B	129836
880-67328-154	CS- 154 (0-0.25')	Total/NA	Solid	8021B	129836
880-67328-155	CS- 155 (0-0.25')	Total/NA	Solid	8021B	129836
880-67328-156	CS- 156 (0-0.25')	Total/NA	Solid	8021B	129836
MB 880-129836/5-A	Method Blank	Total/NA	Solid	8021B	129836
MB 880-130408/5-A	Method Blank	Total/NA	Solid	8021B	130408
LCS 880-129836/1-A	Lab Control Sample	Total/NA	Solid	8021B	129836
LCSD 880-129836/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	129836
880-67328-141 MS	CS- 141 (0-0.25')	Total/NA	Solid	8021B	129836
880-67328-141 MSD	CS- 141 (0-0.25')	Total/NA	Solid	8021B	129836

Prep Batch: 130408

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-130408/5-A	Method Blank	Total/NA	Solid	5035	

Prep Batch: 130426

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67328-47	CS- 47 (0-0.25')	Total/NA	Solid	5035	
880-67328-48	CS- 48 (0-0.25')	Total/NA	Solid	5035	
880-67328-49	CS- 49 (0-0.25')	Total/NA	Solid	5035	
880-67328-50	CS- 50 (0-0.25')	Total/NA	Solid	5035	
880-67328-51	CS- 51 (0-0.25')	Total/NA	Solid	5035	
880-67328-52	CS- 52 (0-0.25')	Total/NA	Solid	5035	
880-67328-53	CS- 53 (0-0.25')	Total/NA	Solid	5035	
880-67328-54	CS- 54 (0-0.25')	Total/NA	Solid	5035	
880-67328-55	CS- 55 (0-0.25')	Total/NA	Solid	5035	
MB 880-130426/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-130426/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-130426/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-67328-47 MS	CS- 47 (0-0.25')	Total/NA	Solid	5035	
880-67328-47 MSD	CS- 47 (0-0.25')	Total/NA	Solid	5035	

Analysis Batch: 130440

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67328-47	CS- 47 (0-0.25')	Total/NA	Solid	8021B	130426

QC Association Summary

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-67328-1
SDG: 3048

GC VOA (Continued)

Analysis Batch: 130440 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67328-48	CS- 48 (0-0.25')	Total/NA	Solid	8021B	130426
880-67328-49	CS- 49 (0-0.25')	Total/NA	Solid	8021B	130426
880-67328-50	CS- 50 (0-0.25')	Total/NA	Solid	8021B	130426
880-67328-51	CS- 51 (0-0.25')	Total/NA	Solid	8021B	130426
880-67328-52	CS- 52 (0-0.25')	Total/NA	Solid	8021B	130426
880-67328-53	CS- 53 (0-0.25')	Total/NA	Solid	8021B	130426
880-67328-54	CS- 54 (0-0.25')	Total/NA	Solid	8021B	130426
880-67328-55	CS- 55 (0-0.25')	Total/NA	Solid	8021B	130426
MB 880-130426/5-A	Method Blank	Total/NA	Solid	8021B	130426
LCS 880-130426/1-A	Lab Control Sample	Total/NA	Solid	8021B	130426
LCSD 880-130426/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	130426
880-67328-47 MS	CS- 47 (0-0.25')	Total/NA	Solid	8021B	130426
880-67328-47 MSD	CS- 47 (0-0.25')	Total/NA	Solid	8021B	130426

Analysis Batch: 130479

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67328-121	CS- 121 (0-0.25')	Total/NA	Solid	8021B	129835
880-67328-122	CS- 122 (0-0.25')	Total/NA	Solid	8021B	129835
880-67328-123	CS-123 (0-0.25')	Total/NA	Solid	8021B	129835
880-67328-124	CS- 124 (0-0.25')	Total/NA	Solid	8021B	129835
880-67328-125	CS- 125 (0-0.25')	Total/NA	Solid	8021B	129835
880-67328-126	CS- 126 (0-0.25')	Total/NA	Solid	8021B	129835
880-67328-127	CS- 127 (0-0.25')	Total/NA	Solid	8021B	129835
880-67328-128	CS- 128 (0-0.25')	Total/NA	Solid	8021B	129835
880-67328-129	CS- 129 (0-0.25')	Total/NA	Solid	8021B	129835
880-67328-130	CS- 130 (0-0.25')	Total/NA	Solid	8021B	129835
880-67328-131	CS- 131 (0-0.25')	Total/NA	Solid	8021B	129835
880-67328-132	CS- 132 (0-0.25')	Total/NA	Solid	8021B	129835
880-67328-133	CS- 133 (0-0.25')	Total/NA	Solid	8021B	129835
880-67328-134	CS- 134 (0-0.25')	Total/NA	Solid	8021B	129835
880-67328-135	CS- 135 (0-0.25')	Total/NA	Solid	8021B	129835
880-67328-136	CS- 136 (0-0.25')	Total/NA	Solid	8021B	129835
880-67328-137	CS- 137 (0-0.25')	Total/NA	Solid	8021B	129835
880-67328-138	CS- 138 (0-0.25')	Total/NA	Solid	8021B	129835
880-67328-139	CS- 139 (0-0.25')	Total/NA	Solid	8021B	129835
MB 880-129835/5-A	Method Blank	Total/NA	Solid	8021B	129835
LCS 880-129835/1-A	Lab Control Sample	Total/NA	Solid	8021B	129835
LCSD 880-129835/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	129835
880-67328-121 MS	CS- 121 (0-0.25')	Total/NA	Solid	8021B	129835
880-67328-121 MSD	CS- 121 (0-0.25')	Total/NA	Solid	8021B	129835

Prep Batch: 130484

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67328-140	CS- 140 (0-0.25')	Total/NA	Solid	5035	
MB 880-130484/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-130484/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-130484/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-9421-A-21-C MS	Matrix Spike	Total/NA	Solid	5035	
890-9421-A-21-D MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

QC Association Summary

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-67328-1
SDG: 3048

GC VOA

Analysis Batch: 130493

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67328-140	CS- 140 (0-0.25')	Total/NA	Solid	8021B	130484
MB 880-130484/5-A	Method Blank	Total/NA	Solid	8021B	130484
LCS 880-130484/1-A	Lab Control Sample	Total/NA	Solid	8021B	130484
LCSD 880-130484/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	130484
890-9421-A-21-C MS	Matrix Spike	Total/NA	Solid	8021B	130484
890-9421-A-21-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	130484

GC Semi VOA

Prep Batch: 129708

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67328-1	CS- 1 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-67328-2	CS- 2 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-67328-3	CS- 3 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-67328-4	CS- 4 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-67328-5	CS- 5 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-67328-6	CS- 6 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-67328-7	CS- 7 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-67328-8	CS- 8 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-67328-9	CS- 9 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-67328-10	CS- 10 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-67328-11	CS- 11 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-67328-12	CS- 12 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-67328-13	CS- 13 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-67328-14	CS- 14 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-67328-15	CS- 15 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-67328-16	CS- 16 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-67328-17	CS- 17 (0-0.25')	Total/NA	Solid	8015NM Prep	
MB 880-129708/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-129708/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-129708/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-67327-A-7-C MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
880-67327-A-7-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Prep Batch: 129711

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67328-18	CS- 18 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-67328-19	CS- 19 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-67328-20	CS- 20 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-67328-21	CS- 21 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-67328-22	CS- 22 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-67328-23	CS- 23 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-67328-24	CS- 24 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-67328-25	CS- 25 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-67328-26	CS- 26 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-67328-27	CS- 27 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-67328-28	CS- 28 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-67328-29	CS- 29 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-67328-30	CS- 30 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-67328-31	CS- 31 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-67328-32	CS- 32 (0-0.25')	Total/NA	Solid	8015NM Prep	

QC Association Summary

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-67328-1
SDG: 3048

GC Semi VOA (Continued)

Prep Batch: 129711 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67328-33	CS- 33 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-67328-34	CS- 34 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-67328-35	CS- 35 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-67328-36	CS- 36 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-67328-37	CS- 37 (0-0.25')	Total/NA	Solid	8015NM Prep	
MB 880-129711/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-129711/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-129711/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-67328-18 MS	CS- 18 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-67328-18 MSD	CS- 18 (0-0.25')	Total/NA	Solid	8015NM Prep	

Prep Batch: 129713

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67328-38	CS- 38 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-67328-39	CS- 39 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-67328-41	CS- 41 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-67328-42	CS- 42 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-67328-43	CS- 43 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-67328-44	CS- 44 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-67328-45	CS- 45 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-67328-46	CS- 46 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-67328-47	CS- 47 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-67328-48	CS- 48 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-67328-49	CS- 49 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-67328-50	CS- 50 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-67328-51	CS- 51 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-67328-52	CS- 52 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-67328-53	CS- 53 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-67328-54	CS- 54 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-67328-55	CS- 55 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-67328-56	CS- 56 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-67328-57	CS- 57 (0-0.25')	Total/NA	Solid	8015NM Prep	
MB 880-129713/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-129713/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-129713/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-67328-38 MS	CS- 38 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-67328-38 MSD	CS- 38 (0-0.25')	Total/NA	Solid	8015NM Prep	

Prep Batch: 129723

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67328-58	CS- 58 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-67328-59	CS- 59 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-67328-60	CS- 60 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-67328-61	CS- 61 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-67328-62	CS- 62 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-67328-63	CS- 63 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-67328-64	CS- 64 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-67328-65	CS- 65 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-67328-66	CS- 66 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-67328-67	CS- 67 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-67328-70	CS- 70 (0-0.25')	Total/NA	Solid	8015NM Prep	

QC Association Summary

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-67328-1
SDG: 3048

GC Semi VOA (Continued)

Prep Batch: 129723 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67328-71	CS- 71 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-67328-72	CS-72 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-67328-73	CS- 73 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-67328-74	CS- 74 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-67328-75	CS- 75 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-67328-76	CS- 76 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-67328-77	CS- 77 (0-0.25')	Total/NA	Solid	8015NM Prep	
MB 880-129723/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-129723/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-129723/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-67328-58 MS	CS- 58 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-67328-58 MSD	CS- 58 (0-0.25')	Total/NA	Solid	8015NM Prep	

Prep Batch: 129728

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67328-78	CS- 78 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-67328-79	CS- 79 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-67328-80	CS- 80 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-67328-81	CS- 81 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-67328-82	CS- 82 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-67328-83	CS- 83 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-67328-84	CS- 84 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-67328-89	CS- 89 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-67328-90	CS- 90 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-67328-91	CS- 91 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-67328-92	CS- 92 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-67328-93	CS- 93 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-67328-94	CS- 94 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-67328-95	CS- 95 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-67328-96	CS- 96 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-67328-97	CS- 97 (0-0.25')	Total/NA	Solid	8015NM Prep	
MB 880-129728/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-129728/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-129728/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-67328-78 MS	CS- 78 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-67328-78 MSD	CS- 78 (0-0.25')	Total/NA	Solid	8015NM Prep	

Prep Batch: 129733

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67328-98	CS- 98 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-67328-99	CS- 99 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-67328-100	CS- 100 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-67328-101	CS- 101 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-67328-102	CS- 102 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-67328-103	CS- 103 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-67328-104	CS- 104 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-67328-105	CS- 105 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-67328-106	CS- 106 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-67328-107	CS- 107 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-67328-108	CS- 108 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-67328-109	CS- 109 (0-0.25')	Total/NA	Solid	8015NM Prep	

QC Association Summary

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-67328-1
SDG: 3048

GC Semi VOA (Continued)

Prep Batch: 129733 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67328-110	CS- 110 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-67328-111	CS- 111 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-67328-112	CS- 112 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-67328-113	CS- 113 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-67328-114	CS- 114 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-67328-115	CS- 115 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-67328-116	CS- 116 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-67328-117	CS-117 (0-0.25')	Total/NA	Solid	8015NM Prep	
MB 880-129733/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-129733/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-129733/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-67328-98 MS	CS- 98 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-67328-98 MSD	CS- 98 (0-0.25')	Total/NA	Solid	8015NM Prep	

Analysis Batch: 129764

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67328-18	CS- 18 (0-0.25')	Total/NA	Solid	8015B NM	129711
880-67328-19	CS- 19 (0-0.25')	Total/NA	Solid	8015B NM	129711
880-67328-20	CS- 20 (0-0.25')	Total/NA	Solid	8015B NM	129711
880-67328-21	CS- 21 (0-0.25')	Total/NA	Solid	8015B NM	129711
880-67328-22	CS- 22 (0-0.25')	Total/NA	Solid	8015B NM	129711
880-67328-23	CS- 23 (0-0.25')	Total/NA	Solid	8015B NM	129711
880-67328-24	CS- 24 (0-0.25')	Total/NA	Solid	8015B NM	129711
880-67328-25	CS- 25 (0-0.25')	Total/NA	Solid	8015B NM	129711
880-67328-26	CS- 26 (0-0.25')	Total/NA	Solid	8015B NM	129711
880-67328-27	CS- 27 (0-0.25')	Total/NA	Solid	8015B NM	129711
880-67328-28	CS- 28 (0-0.25')	Total/NA	Solid	8015B NM	129711
880-67328-29	CS- 29 (0-0.25')	Total/NA	Solid	8015B NM	129711
880-67328-30	CS- 30 (0-0.25')	Total/NA	Solid	8015B NM	129711
880-67328-31	CS- 31 (0-0.25')	Total/NA	Solid	8015B NM	129711
880-67328-32	CS- 32 (0-0.25')	Total/NA	Solid	8015B NM	129711
880-67328-33	CS- 33 (0-0.25')	Total/NA	Solid	8015B NM	129711
880-67328-34	CS- 34 (0-0.25')	Total/NA	Solid	8015B NM	129711
880-67328-35	CS- 35 (0-0.25')	Total/NA	Solid	8015B NM	129711
880-67328-36	CS- 36 (0-0.25')	Total/NA	Solid	8015B NM	129711
880-67328-37	CS- 37 (0-0.25')	Total/NA	Solid	8015B NM	129711
MB 880-129711/1-A	Method Blank	Total/NA	Solid	8015B NM	129711
LCS 880-129711/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	129711
LCSD 880-129711/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	129711
880-67328-18 MS	CS- 18 (0-0.25')	Total/NA	Solid	8015B NM	129711
880-67328-18 MSD	CS- 18 (0-0.25')	Total/NA	Solid	8015B NM	129711

Analysis Batch: 129766

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67328-1	CS- 1 (0-0.25')	Total/NA	Solid	8015B NM	129708
880-67328-2	CS- 2 (0-0.25')	Total/NA	Solid	8015B NM	129708
880-67328-3	CS- 3 (0-0.25')	Total/NA	Solid	8015B NM	129708
880-67328-4	CS- 4 (0-0.25')	Total/NA	Solid	8015B NM	129708
880-67328-5	CS- 5 (0-0.25')	Total/NA	Solid	8015B NM	129708
880-67328-6	CS- 6 (0-0.25')	Total/NA	Solid	8015B NM	129708
880-67328-7	CS- 7 (0-0.25')	Total/NA	Solid	8015B NM	129708

QC Association Summary

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-67328-1
SDG: 3048

GC Semi VOA (Continued)

Analysis Batch: 129766 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67328-8	CS- 8 (0-0.25')	Total/NA	Solid	8015B NM	129708
880-67328-9	CS- 9 (0-0.25')	Total/NA	Solid	8015B NM	129708
880-67328-10	CS- 10 (0-0.25')	Total/NA	Solid	8015B NM	129708
880-67328-11	CS- 11 (0-0.25')	Total/NA	Solid	8015B NM	129708
880-67328-12	CS- 12 (0-0.25')	Total/NA	Solid	8015B NM	129708
880-67328-13	CS- 13 (0-0.25')	Total/NA	Solid	8015B NM	129708
880-67328-14	CS- 14 (0-0.25')	Total/NA	Solid	8015B NM	129708
880-67328-15	CS- 15 (0-0.25')	Total/NA	Solid	8015B NM	129708
880-67328-16	CS- 16 (0-0.25')	Total/NA	Solid	8015B NM	129708
880-67328-17	CS- 17 (0-0.25')	Total/NA	Solid	8015B NM	129708
MB 880-129708/1-A	Method Blank	Total/NA	Solid	8015B NM	129708
LCS 880-129708/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	129708
LCSD 880-129708/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	129708
880-67327-A-7-C MS	Matrix Spike	Total/NA	Solid	8015B NM	129708
880-67327-A-7-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	129708

Prep Batch: 129776

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67328-118	CS- 118 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-67328-119	CS- 119 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-67328-120	CS- 120 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-67328-121	CS- 121 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-67328-122	CS- 122 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-67328-123	CS-123 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-67328-124	CS- 124 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-67328-125	CS- 125 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-67328-126	CS- 126 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-67328-127	CS- 127 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-67328-128	CS- 128 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-67328-129	CS- 129 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-67328-130	CS- 130 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-67328-131	CS- 131 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-67328-132	CS- 132 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-67328-133	CS- 133 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-67328-134	CS- 134 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-67328-135	CS- 135 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-67328-136	CS- 136 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-67328-137	CS- 137 (0-0.25')	Total/NA	Solid	8015NM Prep	
MB 880-129776/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-129776/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-129776/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-67328-118 MS	CS- 118 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-67328-118 MSD	CS- 118 (0-0.25')	Total/NA	Solid	8015NM Prep	

Prep Batch: 129813

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67328-69	CS- 69 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-67328-138	CS- 138 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-67328-139	CS- 139 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-67328-140	CS- 140 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-67328-141	CS- 141 (0-0.25')	Total/NA	Solid	8015NM Prep	

QC Association Summary

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-67328-1
SDG: 3048

GC Semi VOA (Continued)

Prep Batch: 129813 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67328-142	CS- 142 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-67328-143	CS- 143 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-67328-144	CS- 144 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-67328-145	CS- 145 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-67328-146	CS- 146 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-67328-148	CS- 148 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-67328-149	CS- 149 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-67328-150	CS- 150 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-67328-151	CS-151 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-67328-152	CS- 152 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-67328-153	CS- 153 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-67328-154	CS- 154 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-67328-155	CS- 155 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-67328-156	CS- 156 (0-0.25')	Total/NA	Solid	8015NM Prep	
MB 880-129813/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-129813/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-129813/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-67328-138 MS	CS- 138 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-67328-138 MSD	CS- 138 (0-0.25')	Total/NA	Solid	8015NM Prep	

Prep Batch: 129867

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67328-40	CS- 40 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-67328-68	CS- 68 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-67328-85	CS- 85 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-67328-86	CS- 86 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-67328-87	CS- 87 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-67328-88	CS- 88 (0-0.25')	Total/NA	Solid	8015NM Prep	
MB 880-129867/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-129867/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-129867/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-67400-A-1-C MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
880-67400-A-1-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Analysis Batch: 129950

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67328-1	CS- 1 (0-0.25')	Total/NA	Solid	8015 NM	
880-67328-2	CS- 2 (0-0.25')	Total/NA	Solid	8015 NM	
880-67328-3	CS- 3 (0-0.25')	Total/NA	Solid	8015 NM	
880-67328-4	CS- 4 (0-0.25')	Total/NA	Solid	8015 NM	
880-67328-5	CS- 5 (0-0.25')	Total/NA	Solid	8015 NM	
880-67328-6	CS- 6 (0-0.25')	Total/NA	Solid	8015 NM	
880-67328-7	CS- 7 (0-0.25')	Total/NA	Solid	8015 NM	
880-67328-8	CS- 8 (0-0.25')	Total/NA	Solid	8015 NM	
880-67328-9	CS- 9 (0-0.25')	Total/NA	Solid	8015 NM	
880-67328-10	CS- 10 (0-0.25')	Total/NA	Solid	8015 NM	
880-67328-11	CS- 11 (0-0.25')	Total/NA	Solid	8015 NM	
880-67328-12	CS- 12 (0-0.25')	Total/NA	Solid	8015 NM	
880-67328-13	CS- 13 (0-0.25')	Total/NA	Solid	8015 NM	
880-67328-14	CS- 14 (0-0.25')	Total/NA	Solid	8015 NM	
880-67328-15	CS- 15 (0-0.25')	Total/NA	Solid	8015 NM	

QC Association Summary

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-67328-1
SDG: 3048

GC Semi VOA (Continued)

Analysis Batch: 129950 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67328-16	CS- 16 (0-0.25')	Total/NA	Solid	8015 NM	
880-67328-17	CS- 17 (0-0.25')	Total/NA	Solid	8015 NM	
880-67328-18	CS- 18 (0-0.25')	Total/NA	Solid	8015 NM	
880-67328-19	CS- 19 (0-0.25')	Total/NA	Solid	8015 NM	
880-67328-20	CS- 20 (0-0.25')	Total/NA	Solid	8015 NM	
880-67328-21	CS- 21 (0-0.25')	Total/NA	Solid	8015 NM	
880-67328-22	CS- 22 (0-0.25')	Total/NA	Solid	8015 NM	
880-67328-23	CS- 23 (0-0.25')	Total/NA	Solid	8015 NM	
880-67328-24	CS- 24 (0-0.25')	Total/NA	Solid	8015 NM	
880-67328-25	CS- 25 (0-0.25')	Total/NA	Solid	8015 NM	
880-67328-26	CS- 26 (0-0.25')	Total/NA	Solid	8015 NM	
880-67328-27	CS- 27 (0-0.25')	Total/NA	Solid	8015 NM	
880-67328-28	CS- 28 (0-0.25')	Total/NA	Solid	8015 NM	
880-67328-29	CS- 29 (0-0.25')	Total/NA	Solid	8015 NM	
880-67328-30	CS- 30 (0-0.25')	Total/NA	Solid	8015 NM	
880-67328-31	CS- 31 (0-0.25')	Total/NA	Solid	8015 NM	
880-67328-32	CS- 32 (0-0.25')	Total/NA	Solid	8015 NM	
880-67328-33	CS- 33 (0-0.25')	Total/NA	Solid	8015 NM	
880-67328-34	CS- 34 (0-0.25')	Total/NA	Solid	8015 NM	
880-67328-35	CS- 35 (0-0.25')	Total/NA	Solid	8015 NM	
880-67328-36	CS- 36 (0-0.25')	Total/NA	Solid	8015 NM	
880-67328-37	CS- 37 (0-0.25')	Total/NA	Solid	8015 NM	
880-67328-38	CS- 38 (0-0.25')	Total/NA	Solid	8015 NM	
880-67328-39	CS- 39 (0-0.25')	Total/NA	Solid	8015 NM	
880-67328-40	CS- 40 (0-0.25')	Total/NA	Solid	8015 NM	
880-67328-41	CS- 41 (0-0.25')	Total/NA	Solid	8015 NM	
880-67328-42	CS- 42 (0-0.25')	Total/NA	Solid	8015 NM	
880-67328-43	CS- 43 (0-0.25')	Total/NA	Solid	8015 NM	
880-67328-44	CS- 44 (0-0.25')	Total/NA	Solid	8015 NM	
880-67328-45	CS- 45 (0-0.25')	Total/NA	Solid	8015 NM	
880-67328-46	CS- 46 (0-0.25')	Total/NA	Solid	8015 NM	
880-67328-47	CS- 47 (0-0.25')	Total/NA	Solid	8015 NM	
880-67328-48	CS- 48 (0-0.25')	Total/NA	Solid	8015 NM	
880-67328-49	CS- 49 (0-0.25')	Total/NA	Solid	8015 NM	
880-67328-50	CS- 50 (0-0.25')	Total/NA	Solid	8015 NM	
880-67328-51	CS- 51 (0-0.25')	Total/NA	Solid	8015 NM	
880-67328-52	CS- 52 (0-0.25')	Total/NA	Solid	8015 NM	
880-67328-53	CS- 53 (0-0.25')	Total/NA	Solid	8015 NM	
880-67328-54	CS- 54 (0-0.25')	Total/NA	Solid	8015 NM	
880-67328-55	CS- 55 (0-0.25')	Total/NA	Solid	8015 NM	
880-67328-56	CS- 56 (0-0.25')	Total/NA	Solid	8015 NM	
880-67328-57	CS- 57 (0-0.25')	Total/NA	Solid	8015 NM	
880-67328-58	CS- 58 (0-0.25')	Total/NA	Solid	8015 NM	
880-67328-59	CS- 59 (0-0.25')	Total/NA	Solid	8015 NM	
880-67328-60	CS- 60 (0-0.25')	Total/NA	Solid	8015 NM	
880-67328-61	CS- 61 (0-0.25')	Total/NA	Solid	8015 NM	
880-67328-62	CS- 62 (0-0.25')	Total/NA	Solid	8015 NM	
880-67328-63	CS- 63 (0-0.25')	Total/NA	Solid	8015 NM	
880-67328-64	CS- 64 (0-0.25')	Total/NA	Solid	8015 NM	
880-67328-65	CS- 65 (0-0.25')	Total/NA	Solid	8015 NM	
880-67328-66	CS- 66 (0-0.25')	Total/NA	Solid	8015 NM	

QC Association Summary

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-67328-1
SDG: 3048

GC Semi VOA (Continued)

Analysis Batch: 129950 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67328-67	CS- 67 (0-0.25')	Total/NA	Solid	8015 NM	
880-67328-68	CS- 68 (0-0.25')	Total/NA	Solid	8015 NM	
880-67328-69	CS- 69 (0-0.25')	Total/NA	Solid	8015 NM	
880-67328-70	CS- 70 (0-0.25')	Total/NA	Solid	8015 NM	
880-67328-71	CS- 71 (0-0.25')	Total/NA	Solid	8015 NM	
880-67328-72	CS-72 (0-0.25')	Total/NA	Solid	8015 NM	
880-67328-73	CS- 73 (0-0.25')	Total/NA	Solid	8015 NM	
880-67328-74	CS- 74 (0-0.25')	Total/NA	Solid	8015 NM	
880-67328-75	CS- 75 (0-0.25')	Total/NA	Solid	8015 NM	
880-67328-76	CS- 76 (0-0.25')	Total/NA	Solid	8015 NM	
880-67328-77	CS- 77 (0-0.25')	Total/NA	Solid	8015 NM	
880-67328-78	CS- 78 (0-0.25')	Total/NA	Solid	8015 NM	
880-67328-79	CS- 79 (0-0.25')	Total/NA	Solid	8015 NM	
880-67328-80	CS- 80 (0-0.25')	Total/NA	Solid	8015 NM	
880-67328-81	CS- 81 (0-0.25')	Total/NA	Solid	8015 NM	
880-67328-82	CS- 82 (0-0.25')	Total/NA	Solid	8015 NM	
880-67328-83	CS- 83 (0-0.25')	Total/NA	Solid	8015 NM	
880-67328-84	CS- 84 (0-0.25')	Total/NA	Solid	8015 NM	
880-67328-85	CS- 85 (0-0.25')	Total/NA	Solid	8015 NM	
880-67328-86	CS- 86 (0-0.25')	Total/NA	Solid	8015 NM	
880-67328-87	CS- 87 (0-0.25')	Total/NA	Solid	8015 NM	
880-67328-88	CS- 88 (0-0.25')	Total/NA	Solid	8015 NM	
880-67328-89	CS- 89 (0-0.25')	Total/NA	Solid	8015 NM	
880-67328-90	CS- 90 (0-0.25')	Total/NA	Solid	8015 NM	
880-67328-91	CS- 91 (0-0.25')	Total/NA	Solid	8015 NM	
880-67328-92	CS- 92 (0-0.25')	Total/NA	Solid	8015 NM	
880-67328-93	CS- 93 (0-0.25')	Total/NA	Solid	8015 NM	
880-67328-94	CS- 94 (0-0.25')	Total/NA	Solid	8015 NM	
880-67328-95	CS- 95 (0-0.25')	Total/NA	Solid	8015 NM	
880-67328-96	CS- 96 (0-0.25')	Total/NA	Solid	8015 NM	
880-67328-97	CS- 97 (0-0.25')	Total/NA	Solid	8015 NM	
880-67328-98	CS- 98 (0-0.25')	Total/NA	Solid	8015 NM	
880-67328-99	CS- 99 (0-0.25')	Total/NA	Solid	8015 NM	
880-67328-100	CS- 100 (0-0.25')	Total/NA	Solid	8015 NM	
880-67328-101	CS- 101 (0-0.25')	Total/NA	Solid	8015 NM	
880-67328-102	CS- 102 (0-0.25')	Total/NA	Solid	8015 NM	
880-67328-103	CS- 103 (0-0.25')	Total/NA	Solid	8015 NM	
880-67328-104	CS- 104 (0-0.25')	Total/NA	Solid	8015 NM	
880-67328-105	CS- 105 (0-0.25')	Total/NA	Solid	8015 NM	
880-67328-106	CS- 106 (0-0.25')	Total/NA	Solid	8015 NM	
880-67328-107	CS- 107 (0-0.25')	Total/NA	Solid	8015 NM	
880-67328-108	CS- 108 (0-0.25')	Total/NA	Solid	8015 NM	
880-67328-109	CS- 109 (0-0.25')	Total/NA	Solid	8015 NM	
880-67328-110	CS- 110 (0-0.25')	Total/NA	Solid	8015 NM	
880-67328-111	CS- 111 (0-0.25')	Total/NA	Solid	8015 NM	
880-67328-112	CS- 112 (0-0.25')	Total/NA	Solid	8015 NM	
880-67328-113	CS- 113 (0-0.25')	Total/NA	Solid	8015 NM	
880-67328-114	CS- 114 (0-0.25')	Total/NA	Solid	8015 NM	
880-67328-115	CS- 115 (0-0.25')	Total/NA	Solid	8015 NM	
880-67328-116	CS- 116 (0-0.25')	Total/NA	Solid	8015 NM	
880-67328-117	CS-117 (0-0.25')	Total/NA	Solid	8015 NM	

QC Association Summary

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-67328-1
SDG: 3048

GC Semi VOA (Continued)

Analysis Batch: 129950 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67328-118	CS- 118 (0-0.25')	Total/NA	Solid	8015 NM	
880-67328-119	CS- 119 (0-0.25')	Total/NA	Solid	8015 NM	
880-67328-120	CS- 120 (0-0.25')	Total/NA	Solid	8015 NM	
880-67328-121	CS- 121 (0-0.25')	Total/NA	Solid	8015 NM	
880-67328-122	CS- 122 (0-0.25')	Total/NA	Solid	8015 NM	
880-67328-123	CS-123 (0-0.25')	Total/NA	Solid	8015 NM	
880-67328-124	CS- 124 (0-0.25')	Total/NA	Solid	8015 NM	
880-67328-125	CS- 125 (0-0.25')	Total/NA	Solid	8015 NM	
880-67328-126	CS- 126 (0-0.25')	Total/NA	Solid	8015 NM	
880-67328-127	CS- 127 (0-0.25')	Total/NA	Solid	8015 NM	
880-67328-128	CS- 128 (0-0.25')	Total/NA	Solid	8015 NM	
880-67328-129	CS- 129 (0-0.25')	Total/NA	Solid	8015 NM	
880-67328-130	CS- 130 (0-0.25')	Total/NA	Solid	8015 NM	
880-67328-131	CS- 131 (0-0.25')	Total/NA	Solid	8015 NM	
880-67328-132	CS- 132 (0-0.25')	Total/NA	Solid	8015 NM	
880-67328-133	CS- 133 (0-0.25')	Total/NA	Solid	8015 NM	
880-67328-134	CS- 134 (0-0.25')	Total/NA	Solid	8015 NM	
880-67328-135	CS- 135 (0-0.25')	Total/NA	Solid	8015 NM	
880-67328-136	CS- 136 (0-0.25')	Total/NA	Solid	8015 NM	
880-67328-137	CS- 137 (0-0.25')	Total/NA	Solid	8015 NM	
880-67328-138	CS- 138 (0-0.25')	Total/NA	Solid	8015 NM	
880-67328-139	CS- 139 (0-0.25')	Total/NA	Solid	8015 NM	
880-67328-140	CS- 140 (0-0.25')	Total/NA	Solid	8015 NM	
880-67328-141	CS- 141 (0-0.25')	Total/NA	Solid	8015 NM	
880-67328-142	CS- 142 (0-0.25')	Total/NA	Solid	8015 NM	
880-67328-143	CS- 143 (0-0.25')	Total/NA	Solid	8015 NM	
880-67328-144	CS- 144 (0-0.25')	Total/NA	Solid	8015 NM	
880-67328-145	CS- 145 (0-0.25')	Total/NA	Solid	8015 NM	
880-67328-146	CS- 146 (0-0.25')	Total/NA	Solid	8015 NM	
880-67328-148	CS- 148 (0-0.25')	Total/NA	Solid	8015 NM	
880-67328-149	CS- 149 (0-0.25')	Total/NA	Solid	8015 NM	
880-67328-150	CS- 150 (0-0.25')	Total/NA	Solid	8015 NM	
880-67328-151	CS-151 (0-0.25')	Total/NA	Solid	8015 NM	
880-67328-152	CS- 152 (0-0.25')	Total/NA	Solid	8015 NM	
880-67328-153	CS- 153 (0-0.25')	Total/NA	Solid	8015 NM	
880-67328-154	CS- 154 (0-0.25')	Total/NA	Solid	8015 NM	
880-67328-155	CS- 155 (0-0.25')	Total/NA	Solid	8015 NM	
880-67328-156	CS- 156 (0-0.25')	Total/NA	Solid	8015 NM	

Analysis Batch: 129981

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67328-118	CS- 118 (0-0.25')	Total/NA	Solid	8015B NM	129776
880-67328-119	CS- 119 (0-0.25')	Total/NA	Solid	8015B NM	129776
880-67328-120	CS- 120 (0-0.25')	Total/NA	Solid	8015B NM	129776
880-67328-121	CS- 121 (0-0.25')	Total/NA	Solid	8015B NM	129776
880-67328-122	CS- 122 (0-0.25')	Total/NA	Solid	8015B NM	129776
880-67328-123	CS-123 (0-0.25')	Total/NA	Solid	8015B NM	129776
880-67328-124	CS- 124 (0-0.25')	Total/NA	Solid	8015B NM	129776
880-67328-125	CS- 125 (0-0.25')	Total/NA	Solid	8015B NM	129776
880-67328-126	CS- 126 (0-0.25')	Total/NA	Solid	8015B NM	129776
880-67328-127	CS- 127 (0-0.25')	Total/NA	Solid	8015B NM	129776

QC Association Summary

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-67328-1
SDG: 3048

GC Semi VOA (Continued)

Analysis Batch: 129981 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67328-128	CS- 128 (0-0.25')	Total/NA	Solid	8015B NM	129776
880-67328-129	CS- 129 (0-0.25')	Total/NA	Solid	8015B NM	129776
880-67328-130	CS- 130 (0-0.25')	Total/NA	Solid	8015B NM	129776
880-67328-131	CS- 131 (0-0.25')	Total/NA	Solid	8015B NM	129776
880-67328-132	CS- 132 (0-0.25')	Total/NA	Solid	8015B NM	129776
880-67328-133	CS- 133 (0-0.25')	Total/NA	Solid	8015B NM	129776
880-67328-134	CS- 134 (0-0.25')	Total/NA	Solid	8015B NM	129776
880-67328-135	CS- 135 (0-0.25')	Total/NA	Solid	8015B NM	129776
880-67328-136	CS- 136 (0-0.25')	Total/NA	Solid	8015B NM	129776
880-67328-137	CS- 137 (0-0.25')	Total/NA	Solid	8015B NM	129776
MB 880-129776/1-A	Method Blank	Total/NA	Solid	8015B NM	129776
LCS 880-129776/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	129776
LCSD 880-129776/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	129776
880-67328-118 MS	CS- 118 (0-0.25')	Total/NA	Solid	8015B NM	129776
880-67328-118 MSD	CS- 118 (0-0.25')	Total/NA	Solid	8015B NM	129776

Analysis Batch: 129982

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67328-58	CS- 58 (0-0.25')	Total/NA	Solid	8015B NM	129723
880-67328-59	CS- 59 (0-0.25')	Total/NA	Solid	8015B NM	129723
880-67328-60	CS- 60 (0-0.25')	Total/NA	Solid	8015B NM	129723
880-67328-61	CS- 61 (0-0.25')	Total/NA	Solid	8015B NM	129723
880-67328-62	CS- 62 (0-0.25')	Total/NA	Solid	8015B NM	129723
880-67328-63	CS- 63 (0-0.25')	Total/NA	Solid	8015B NM	129723
880-67328-64	CS- 64 (0-0.25')	Total/NA	Solid	8015B NM	129723
880-67328-65	CS- 65 (0-0.25')	Total/NA	Solid	8015B NM	129723
880-67328-66	CS- 66 (0-0.25')	Total/NA	Solid	8015B NM	129723
880-67328-67	CS- 67 (0-0.25')	Total/NA	Solid	8015B NM	129723
880-67328-69	CS- 69 (0-0.25')	Total/NA	Solid	8015B NM	129813
880-67328-70	CS- 70 (0-0.25')	Total/NA	Solid	8015B NM	129723
880-67328-71	CS- 71 (0-0.25')	Total/NA	Solid	8015B NM	129723
880-67328-72	CS-72 (0-0.25')	Total/NA	Solid	8015B NM	129723
880-67328-73	CS- 73 (0-0.25')	Total/NA	Solid	8015B NM	129723
880-67328-74	CS- 74 (0-0.25')	Total/NA	Solid	8015B NM	129723
880-67328-75	CS- 75 (0-0.25')	Total/NA	Solid	8015B NM	129723
880-67328-76	CS- 76 (0-0.25')	Total/NA	Solid	8015B NM	129723
880-67328-77	CS- 77 (0-0.25')	Total/NA	Solid	8015B NM	129723
880-67328-138	CS- 138 (0-0.25')	Total/NA	Solid	8015B NM	129813
880-67328-139	CS- 139 (0-0.25')	Total/NA	Solid	8015B NM	129813
880-67328-140	CS- 140 (0-0.25')	Total/NA	Solid	8015B NM	129813
880-67328-141	CS- 141 (0-0.25')	Total/NA	Solid	8015B NM	129813
880-67328-142	CS- 142 (0-0.25')	Total/NA	Solid	8015B NM	129813
880-67328-143	CS- 143 (0-0.25')	Total/NA	Solid	8015B NM	129813
880-67328-144	CS- 144 (0-0.25')	Total/NA	Solid	8015B NM	129813
880-67328-145	CS- 145 (0-0.25')	Total/NA	Solid	8015B NM	129813
880-67328-146	CS- 146 (0-0.25')	Total/NA	Solid	8015B NM	129813
880-67328-148	CS- 148 (0-0.25')	Total/NA	Solid	8015B NM	129813
880-67328-149	CS- 149 (0-0.25')	Total/NA	Solid	8015B NM	129813
880-67328-150	CS- 150 (0-0.25')	Total/NA	Solid	8015B NM	129813
880-67328-151	CS-151 (0-0.25')	Total/NA	Solid	8015B NM	129813
880-67328-152	CS- 152 (0-0.25')	Total/NA	Solid	8015B NM	129813

QC Association Summary

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-67328-1
SDG: 3048

GC Semi VOA (Continued)

Analysis Batch: 129982 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67328-153	CS- 153 (0-0.25')	Total/NA	Solid	8015B NM	129813
880-67328-154	CS- 154 (0-0.25')	Total/NA	Solid	8015B NM	129813
880-67328-155	CS- 155 (0-0.25')	Total/NA	Solid	8015B NM	129813
880-67328-156	CS- 156 (0-0.25')	Total/NA	Solid	8015B NM	129813
MB 880-129723/1-A	Method Blank	Total/NA	Solid	8015B NM	129723
MB 880-129813/1-A	Method Blank	Total/NA	Solid	8015B NM	129813
LCS 880-129723/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	129723
LCS 880-129813/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	129813
LCSD 880-129723/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	129723
LCSD 880-129813/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	129813
880-67328-58 MS	CS- 58 (0-0.25')	Total/NA	Solid	8015B NM	129723
880-67328-58 MSD	CS- 58 (0-0.25')	Total/NA	Solid	8015B NM	129723
880-67328-138 MS	CS- 138 (0-0.25')	Total/NA	Solid	8015B NM	129813
880-67328-138 MSD	CS- 138 (0-0.25')	Total/NA	Solid	8015B NM	129813

Analysis Batch: 129984

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67328-38	CS- 38 (0-0.25')	Total/NA	Solid	8015B NM	129713
880-67328-39	CS- 39 (0-0.25')	Total/NA	Solid	8015B NM	129713
880-67328-41	CS- 41 (0-0.25')	Total/NA	Solid	8015B NM	129713
880-67328-42	CS- 42 (0-0.25')	Total/NA	Solid	8015B NM	129713
880-67328-43	CS- 43 (0-0.25')	Total/NA	Solid	8015B NM	129713
880-67328-44	CS- 44 (0-0.25')	Total/NA	Solid	8015B NM	129713
880-67328-45	CS- 45 (0-0.25')	Total/NA	Solid	8015B NM	129713
880-67328-46	CS- 46 (0-0.25')	Total/NA	Solid	8015B NM	129713
880-67328-47	CS- 47 (0-0.25')	Total/NA	Solid	8015B NM	129713
880-67328-48	CS- 48 (0-0.25')	Total/NA	Solid	8015B NM	129713
880-67328-49	CS- 49 (0-0.25')	Total/NA	Solid	8015B NM	129713
880-67328-50	CS- 50 (0-0.25')	Total/NA	Solid	8015B NM	129713
880-67328-51	CS- 51 (0-0.25')	Total/NA	Solid	8015B NM	129713
880-67328-52	CS- 52 (0-0.25')	Total/NA	Solid	8015B NM	129713
880-67328-53	CS- 53 (0-0.25')	Total/NA	Solid	8015B NM	129713
880-67328-54	CS- 54 (0-0.25')	Total/NA	Solid	8015B NM	129713
880-67328-55	CS- 55 (0-0.25')	Total/NA	Solid	8015B NM	129713
880-67328-56	CS- 56 (0-0.25')	Total/NA	Solid	8015B NM	129713
880-67328-57	CS- 57 (0-0.25')	Total/NA	Solid	8015B NM	129713
880-67328-78	CS- 78 (0-0.25')	Total/NA	Solid	8015B NM	129728
880-67328-79	CS- 79 (0-0.25')	Total/NA	Solid	8015B NM	129728
880-67328-80	CS- 80 (0-0.25')	Total/NA	Solid	8015B NM	129728
880-67328-81	CS- 81 (0-0.25')	Total/NA	Solid	8015B NM	129728
880-67328-82	CS- 82 (0-0.25')	Total/NA	Solid	8015B NM	129728
880-67328-83	CS- 83 (0-0.25')	Total/NA	Solid	8015B NM	129728
880-67328-84	CS- 84 (0-0.25')	Total/NA	Solid	8015B NM	129728
880-67328-89	CS- 89 (0-0.25')	Total/NA	Solid	8015B NM	129728
880-67328-90	CS- 90 (0-0.25')	Total/NA	Solid	8015B NM	129728
880-67328-91	CS- 91 (0-0.25')	Total/NA	Solid	8015B NM	129728
880-67328-92	CS- 92 (0-0.25')	Total/NA	Solid	8015B NM	129728
880-67328-93	CS- 93 (0-0.25')	Total/NA	Solid	8015B NM	129728
880-67328-94	CS- 94 (0-0.25')	Total/NA	Solid	8015B NM	129728
880-67328-95	CS- 95 (0-0.25')	Total/NA	Solid	8015B NM	129728
880-67328-96	CS- 96 (0-0.25')	Total/NA	Solid	8015B NM	129728

QC Association Summary

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-67328-1
SDG: 3048

GC Semi VOA (Continued)

Analysis Batch: 129984 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67328-97	CS- 97 (0-0.25')	Total/NA	Solid	8015B NM	129728
MB 880-129713/1-A	Method Blank	Total/NA	Solid	8015B NM	129713
MB 880-129728/1-A	Method Blank	Total/NA	Solid	8015B NM	129728
LCS 880-129713/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	129713
LCS 880-129728/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	129728
LCSD 880-129713/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	129713
LCSD 880-129728/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	129728
880-67328-38 MS	CS- 38 (0-0.25')	Total/NA	Solid	8015B NM	129713
880-67328-38 MSD	CS- 38 (0-0.25')	Total/NA	Solid	8015B NM	129713
880-67328-78 MS	CS- 78 (0-0.25')	Total/NA	Solid	8015B NM	129728
880-67328-78 MSD	CS- 78 (0-0.25')	Total/NA	Solid	8015B NM	129728

Analysis Batch: 129986

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67328-98	CS- 98 (0-0.25')	Total/NA	Solid	8015B NM	129733
880-67328-99	CS- 99 (0-0.25')	Total/NA	Solid	8015B NM	129733
880-67328-100	CS- 100 (0-0.25')	Total/NA	Solid	8015B NM	129733
880-67328-101	CS- 101 (0-0.25')	Total/NA	Solid	8015B NM	129733
880-67328-102	CS- 102 (0-0.25')	Total/NA	Solid	8015B NM	129733
880-67328-103	CS- 103 (0-0.25')	Total/NA	Solid	8015B NM	129733
880-67328-104	CS- 104 (0-0.25')	Total/NA	Solid	8015B NM	129733
880-67328-105	CS- 105 (0-0.25')	Total/NA	Solid	8015B NM	129733
880-67328-106	CS- 106 (0-0.25')	Total/NA	Solid	8015B NM	129733
880-67328-107	CS- 107 (0-0.25')	Total/NA	Solid	8015B NM	129733
880-67328-108	CS- 108 (0-0.25')	Total/NA	Solid	8015B NM	129733
880-67328-109	CS- 109 (0-0.25')	Total/NA	Solid	8015B NM	129733
880-67328-110	CS- 110 (0-0.25')	Total/NA	Solid	8015B NM	129733
880-67328-111	CS- 111 (0-0.25')	Total/NA	Solid	8015B NM	129733
880-67328-112	CS- 112 (0-0.25')	Total/NA	Solid	8015B NM	129733
880-67328-113	CS- 113 (0-0.25')	Total/NA	Solid	8015B NM	129733
880-67328-114	CS- 114 (0-0.25')	Total/NA	Solid	8015B NM	129733
880-67328-115	CS- 115 (0-0.25')	Total/NA	Solid	8015B NM	129733
880-67328-116	CS- 116 (0-0.25')	Total/NA	Solid	8015B NM	129733
880-67328-117	CS-117 (0-0.25')	Total/NA	Solid	8015B NM	129733
MB 880-129733/1-A	Method Blank	Total/NA	Solid	8015B NM	129733
LCS 880-129733/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	129733
LCSD 880-129733/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	129733
880-67328-98 MS	CS- 98 (0-0.25')	Total/NA	Solid	8015B NM	129733
880-67328-98 MSD	CS- 98 (0-0.25')	Total/NA	Solid	8015B NM	129733

Analysis Batch: 130054

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67328-40	CS- 40 (0-0.25')	Total/NA	Solid	8015B NM	129867
880-67328-68	CS- 68 (0-0.25')	Total/NA	Solid	8015B NM	129867
880-67328-85	CS- 85 (0-0.25')	Total/NA	Solid	8015B NM	129867
880-67328-86	CS- 86 (0-0.25')	Total/NA	Solid	8015B NM	129867
880-67328-87	CS- 87 (0-0.25')	Total/NA	Solid	8015B NM	129867
880-67328-88	CS- 88 (0-0.25')	Total/NA	Solid	8015B NM	129867
MB 880-129867/1-A	Method Blank	Total/NA	Solid	8015B NM	129867
LCS 880-129867/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	129867
LCSD 880-129867/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	129867

QC Association Summary

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-67328-1
SDG: 3048

GC Semi VOA (Continued)

Analysis Batch: 130054 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67400-A-1-C MS	Matrix Spike	Total/NA	Solid	8015B NM	129867
880-67400-A-1-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	129867

HPLC/IC

Leach Batch: 129697

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67328-1	CS- 1 (0-0.25')	Soluble	Solid	DI Leach	
880-67328-2	CS- 2 (0-0.25')	Soluble	Solid	DI Leach	
880-67328-3	CS- 3 (0-0.25')	Soluble	Solid	DI Leach	
880-67328-4	CS- 4 (0-0.25')	Soluble	Solid	DI Leach	
880-67328-5	CS- 5 (0-0.25')	Soluble	Solid	DI Leach	
880-67328-6	CS- 6 (0-0.25')	Soluble	Solid	DI Leach	
880-67328-7	CS- 7 (0-0.25')	Soluble	Solid	DI Leach	
880-67328-8	CS- 8 (0-0.25')	Soluble	Solid	DI Leach	
880-67328-9	CS- 9 (0-0.25')	Soluble	Solid	DI Leach	
880-67328-58	CS- 58 (0-0.25')	Soluble	Solid	DI Leach	
880-67328-59	CS- 59 (0-0.25')	Soluble	Solid	DI Leach	
MB 880-129697/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-129697/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-129697/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-67328-2 MS	CS- 2 (0-0.25')	Soluble	Solid	DI Leach	
880-67328-2 MSD	CS- 2 (0-0.25')	Soluble	Solid	DI Leach	

Leach Batch: 129698

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67328-28	CS- 28 (0-0.25')	Soluble	Solid	DI Leach	
880-67328-29	CS- 29 (0-0.25')	Soluble	Solid	DI Leach	
880-67328-30	CS- 30 (0-0.25')	Soluble	Solid	DI Leach	
880-67328-31	CS- 31 (0-0.25')	Soluble	Solid	DI Leach	
880-67328-32	CS- 32 (0-0.25')	Soluble	Solid	DI Leach	
880-67328-33	CS- 33 (0-0.25')	Soluble	Solid	DI Leach	
880-67328-34	CS- 34 (0-0.25')	Soluble	Solid	DI Leach	
880-67328-35	CS- 35 (0-0.25')	Soluble	Solid	DI Leach	
880-67328-36	CS- 36 (0-0.25')	Soluble	Solid	DI Leach	
880-67328-37	CS- 37 (0-0.25')	Soluble	Solid	DI Leach	
880-67328-38	CS- 38 (0-0.25')	Soluble	Solid	DI Leach	
880-67328-39	CS- 39 (0-0.25')	Soluble	Solid	DI Leach	
880-67328-40	CS- 40 (0-0.25')	Soluble	Solid	DI Leach	
880-67328-41	CS- 41 (0-0.25')	Soluble	Solid	DI Leach	
880-67328-42	CS- 42 (0-0.25')	Soluble	Solid	DI Leach	
880-67328-43	CS- 43 (0-0.25')	Soluble	Solid	DI Leach	
880-67328-44	CS- 44 (0-0.25')	Soluble	Solid	DI Leach	
880-67328-45	CS- 45 (0-0.25')	Soluble	Solid	DI Leach	
880-67328-46	CS- 46 (0-0.25')	Soluble	Solid	DI Leach	
880-67328-47	CS- 47 (0-0.25')	Soluble	Solid	DI Leach	
MB 880-129698/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-129698/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-129698/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-67328-28 MS	CS- 28 (0-0.25')	Soluble	Solid	DI Leach	
880-67328-28 MSD	CS- 28 (0-0.25')	Soluble	Solid	DI Leach	

QC Association Summary

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-67328-1
SDG: 3048

HPLC/IC (Continued)

Leach Batch: 129698 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67328-38 MS	CS- 38 (0-0.25')	Soluble	Solid	DI Leach	
880-67328-38 MSD	CS- 38 (0-0.25')	Soluble	Solid	DI Leach	

Leach Batch: 129699

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67328-10	CS- 10 (0-0.25')	Soluble	Solid	DI Leach	
880-67328-11	CS- 11 (0-0.25')	Soluble	Solid	DI Leach	
880-67328-12	CS- 12 (0-0.25')	Soluble	Solid	DI Leach	
880-67328-13	CS- 13 (0-0.25')	Soluble	Solid	DI Leach	
880-67328-14	CS- 14 (0-0.25')	Soluble	Solid	DI Leach	
880-67328-15	CS- 15 (0-0.25')	Soluble	Solid	DI Leach	
880-67328-16	CS- 16 (0-0.25')	Soluble	Solid	DI Leach	
880-67328-17	CS- 17 (0-0.25')	Soluble	Solid	DI Leach	
880-67328-18	CS- 18 (0-0.25')	Soluble	Solid	DI Leach	
880-67328-19	CS- 19 (0-0.25')	Soluble	Solid	DI Leach	
880-67328-20	CS- 20 (0-0.25')	Soluble	Solid	DI Leach	
MB 880-129699/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-129699/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-129699/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-67328-11 MS	CS- 11 (0-0.25')	Soluble	Solid	DI Leach	
880-67328-11 MSD	CS- 11 (0-0.25')	Soluble	Solid	DI Leach	

Leach Batch: 129701

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67328-21	CS- 21 (0-0.25')	Soluble	Solid	DI Leach	
880-67328-22	CS- 22 (0-0.25')	Soluble	Solid	DI Leach	
880-67328-23	CS- 23 (0-0.25')	Soluble	Solid	DI Leach	
880-67328-24	CS- 24 (0-0.25')	Soluble	Solid	DI Leach	
880-67328-25	CS- 25 (0-0.25')	Soluble	Solid	DI Leach	
880-67328-26	CS- 26 (0-0.25')	Soluble	Solid	DI Leach	
880-67328-27	CS- 27 (0-0.25')	Soluble	Solid	DI Leach	
880-67328-48	CS- 48 (0-0.25')	Soluble	Solid	DI Leach	
880-67328-49	CS- 49 (0-0.25')	Soluble	Solid	DI Leach	
880-67328-50	CS- 50 (0-0.25')	Soluble	Solid	DI Leach	
880-67328-51	CS- 51 (0-0.25')	Soluble	Solid	DI Leach	
880-67328-52	CS- 52 (0-0.25')	Soluble	Solid	DI Leach	
880-67328-53	CS- 53 (0-0.25')	Soluble	Solid	DI Leach	
880-67328-54	CS- 54 (0-0.25')	Soluble	Solid	DI Leach	
880-67328-55	CS- 55 (0-0.25')	Soluble	Solid	DI Leach	
880-67328-56	CS- 56 (0-0.25')	Soluble	Solid	DI Leach	
880-67328-57	CS- 57 (0-0.25')	Soluble	Solid	DI Leach	
880-67328-60	CS- 60 (0-0.25')	Soluble	Solid	DI Leach	
880-67328-61	CS- 61 (0-0.25')	Soluble	Solid	DI Leach	
880-67328-62	CS- 62 (0-0.25')	Soluble	Solid	DI Leach	
MB 880-129701/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-129701/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-129701/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-67328-21 MS	CS- 21 (0-0.25')	Soluble	Solid	DI Leach	
880-67328-21 MSD	CS- 21 (0-0.25')	Soluble	Solid	DI Leach	
880-67328-51 MS	CS- 51 (0-0.25')	Soluble	Solid	DI Leach	
880-67328-51 MSD	CS- 51 (0-0.25')	Soluble	Solid	DI Leach	

QC Association Summary

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-67328-1
SDG: 3048

HPLC/IC

Analysis Batch: 129703

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67328-1	CS- 1 (0-0.25')	Soluble	Solid	300.0	129697
880-67328-2	CS- 2 (0-0.25')	Soluble	Solid	300.0	129697
880-67328-3	CS- 3 (0-0.25')	Soluble	Solid	300.0	129697
880-67328-4	CS- 4 (0-0.25')	Soluble	Solid	300.0	129697
880-67328-5	CS- 5 (0-0.25')	Soluble	Solid	300.0	129697
880-67328-6	CS- 6 (0-0.25')	Soluble	Solid	300.0	129697
880-67328-7	CS- 7 (0-0.25')	Soluble	Solid	300.0	129697
880-67328-8	CS- 8 (0-0.25')	Soluble	Solid	300.0	129697
880-67328-9	CS- 9 (0-0.25')	Soluble	Solid	300.0	129697
880-67328-58	CS- 58 (0-0.25')	Soluble	Solid	300.0	129697
880-67328-59	CS- 59 (0-0.25')	Soluble	Solid	300.0	129697
MB 880-129697/1-A	Method Blank	Soluble	Solid	300.0	129697
LCS 880-129697/2-A	Lab Control Sample	Soluble	Solid	300.0	129697
LCSD 880-129697/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	129697
880-67328-2 MS	CS- 2 (0-0.25')	Soluble	Solid	300.0	129697
880-67328-2 MSD	CS- 2 (0-0.25')	Soluble	Solid	300.0	129697

Analysis Batch: 129706

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67328-10	CS- 10 (0-0.25')	Soluble	Solid	300.0	129699
880-67328-11	CS- 11 (0-0.25')	Soluble	Solid	300.0	129699
880-67328-12	CS- 12 (0-0.25')	Soluble	Solid	300.0	129699
880-67328-13	CS- 13 (0-0.25')	Soluble	Solid	300.0	129699
880-67328-14	CS- 14 (0-0.25')	Soluble	Solid	300.0	129699
880-67328-15	CS- 15 (0-0.25')	Soluble	Solid	300.0	129699
880-67328-16	CS- 16 (0-0.25')	Soluble	Solid	300.0	129699
880-67328-17	CS- 17 (0-0.25')	Soluble	Solid	300.0	129699
880-67328-18	CS- 18 (0-0.25')	Soluble	Solid	300.0	129699
880-67328-19	CS- 19 (0-0.25')	Soluble	Solid	300.0	129699
880-67328-20	CS- 20 (0-0.25')	Soluble	Solid	300.0	129699
MB 880-129699/1-A	Method Blank	Soluble	Solid	300.0	129699
LCS 880-129699/2-A	Lab Control Sample	Soluble	Solid	300.0	129699
LCSD 880-129699/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	129699
880-67328-11 MS	CS- 11 (0-0.25')	Soluble	Solid	300.0	129699
880-67328-11 MSD	CS- 11 (0-0.25')	Soluble	Solid	300.0	129699

Analysis Batch: 129707

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67328-28	CS- 28 (0-0.25')	Soluble	Solid	300.0	129698
880-67328-29	CS- 29 (0-0.25')	Soluble	Solid	300.0	129698
880-67328-30	CS- 30 (0-0.25')	Soluble	Solid	300.0	129698
880-67328-31	CS- 31 (0-0.25')	Soluble	Solid	300.0	129698
880-67328-32	CS- 32 (0-0.25')	Soluble	Solid	300.0	129698
880-67328-33	CS- 33 (0-0.25')	Soluble	Solid	300.0	129698
880-67328-34	CS- 34 (0-0.25')	Soluble	Solid	300.0	129698
880-67328-35	CS- 35 (0-0.25')	Soluble	Solid	300.0	129698
880-67328-36	CS- 36 (0-0.25')	Soluble	Solid	300.0	129698
880-67328-37	CS- 37 (0-0.25')	Soluble	Solid	300.0	129698
880-67328-38	CS- 38 (0-0.25')	Soluble	Solid	300.0	129698
880-67328-39	CS- 39 (0-0.25')	Soluble	Solid	300.0	129698
880-67328-40	CS- 40 (0-0.25')	Soluble	Solid	300.0	129698

QC Association Summary

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-67328-1
SDG: 3048

HPLC/IC (Continued)

Analysis Batch: 129707 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67328-41	CS- 41 (0-0.25')	Soluble	Solid	300.0	129698
880-67328-42	CS- 42 (0-0.25')	Soluble	Solid	300.0	129698
880-67328-43	CS- 43 (0-0.25')	Soluble	Solid	300.0	129698
880-67328-44	CS- 44 (0-0.25')	Soluble	Solid	300.0	129698
880-67328-45	CS- 45 (0-0.25')	Soluble	Solid	300.0	129698
880-67328-46	CS- 46 (0-0.25')	Soluble	Solid	300.0	129698
880-67328-47	CS- 47 (0-0.25')	Soluble	Solid	300.0	129698
MB 880-129698/1-A	Method Blank	Soluble	Solid	300.0	129698
LCS 880-129698/2-A	Lab Control Sample	Soluble	Solid	300.0	129698
LCSD 880-129698/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	129698
880-67328-28 MS	CS- 28 (0-0.25')	Soluble	Solid	300.0	129698
880-67328-28 MSD	CS- 28 (0-0.25')	Soluble	Solid	300.0	129698
880-67328-38 MS	CS- 38 (0-0.25')	Soluble	Solid	300.0	129698
880-67328-38 MSD	CS- 38 (0-0.25')	Soluble	Solid	300.0	129698

Analysis Batch: 129714

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67328-21	CS- 21 (0-0.25')	Soluble	Solid	300.0	129701
880-67328-22	CS- 22 (0-0.25')	Soluble	Solid	300.0	129701
880-67328-23	CS- 23 (0-0.25')	Soluble	Solid	300.0	129701
880-67328-24	CS- 24 (0-0.25')	Soluble	Solid	300.0	129701
880-67328-25	CS- 25 (0-0.25')	Soluble	Solid	300.0	129701
880-67328-26	CS- 26 (0-0.25')	Soluble	Solid	300.0	129701
880-67328-27	CS- 27 (0-0.25')	Soluble	Solid	300.0	129701
880-67328-48	CS- 48 (0-0.25')	Soluble	Solid	300.0	129701
880-67328-49	CS- 49 (0-0.25')	Soluble	Solid	300.0	129701
880-67328-50	CS- 50 (0-0.25')	Soluble	Solid	300.0	129701
880-67328-51	CS- 51 (0-0.25')	Soluble	Solid	300.0	129701
880-67328-52	CS- 52 (0-0.25')	Soluble	Solid	300.0	129701
880-67328-53	CS- 53 (0-0.25')	Soluble	Solid	300.0	129701
880-67328-54	CS- 54 (0-0.25')	Soluble	Solid	300.0	129701
880-67328-55	CS- 55 (0-0.25')	Soluble	Solid	300.0	129701
880-67328-56	CS- 56 (0-0.25')	Soluble	Solid	300.0	129701
880-67328-57	CS- 57 (0-0.25')	Soluble	Solid	300.0	129701
880-67328-60	CS- 60 (0-0.25')	Soluble	Solid	300.0	129701
880-67328-61	CS- 61 (0-0.25')	Soluble	Solid	300.0	129701
880-67328-62	CS- 62 (0-0.25')	Soluble	Solid	300.0	129701
MB 880-129701/1-A	Method Blank	Soluble	Solid	300.0	129701
LCS 880-129701/2-A	Lab Control Sample	Soluble	Solid	300.0	129701
LCSD 880-129701/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	129701
880-67328-21 MS	CS- 21 (0-0.25')	Soluble	Solid	300.0	129701
880-67328-21 MSD	CS- 21 (0-0.25')	Soluble	Solid	300.0	129701
880-67328-51 MS	CS- 51 (0-0.25')	Soluble	Solid	300.0	129701
880-67328-51 MSD	CS- 51 (0-0.25')	Soluble	Solid	300.0	129701

Leach Batch: 129720

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67328-63	CS- 63 (0-0.25')	Soluble	Solid	DI Leach	
880-67328-64	CS- 64 (0-0.25')	Soluble	Solid	DI Leach	
880-67328-65	CS- 65 (0-0.25')	Soluble	Solid	DI Leach	
880-67328-66	CS- 66 (0-0.25')	Soluble	Solid	DI Leach	

QC Association Summary

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-67328-1
SDG: 3048

HPLC/IC (Continued)

Leach Batch: 129720 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67328-67	CS- 67 (0-0.25')	Soluble	Solid	DI Leach	
880-67328-68	CS- 68 (0-0.25')	Soluble	Solid	DI Leach	
880-67328-69	CS- 69 (0-0.25')	Soluble	Solid	DI Leach	
880-67328-70	CS- 70 (0-0.25')	Soluble	Solid	DI Leach	
880-67328-71	CS- 71 (0-0.25')	Soluble	Solid	DI Leach	
880-67328-72	CS-72 (0-0.25')	Soluble	Solid	DI Leach	
880-67328-73	CS- 73 (0-0.25')	Soluble	Solid	DI Leach	
880-67328-74	CS- 74 (0-0.25')	Soluble	Solid	DI Leach	
880-67328-75	CS- 75 (0-0.25')	Soluble	Solid	DI Leach	
880-67328-76	CS- 76 (0-0.25')	Soluble	Solid	DI Leach	
880-67328-77	CS- 77 (0-0.25')	Soluble	Solid	DI Leach	
880-67328-78	CS- 78 (0-0.25')	Soluble	Solid	DI Leach	
880-67328-79	CS- 79 (0-0.25')	Soluble	Solid	DI Leach	
880-67328-80	CS- 80 (0-0.25')	Soluble	Solid	DI Leach	
880-67328-81	CS- 81 (0-0.25')	Soluble	Solid	DI Leach	
880-67328-82	CS- 82 (0-0.25')	Soluble	Solid	DI Leach	
MB 880-129720/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-129720/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-129720/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-67328-63 MS	CS- 63 (0-0.25')	Soluble	Solid	DI Leach	
880-67328-63 MSD	CS- 63 (0-0.25')	Soluble	Solid	DI Leach	
880-67328-73 MS	CS- 73 (0-0.25')	Soluble	Solid	DI Leach	
880-67328-73 MSD	CS- 73 (0-0.25')	Soluble	Solid	DI Leach	

Leach Batch: 129721

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67328-83	CS- 83 (0-0.25')	Soluble	Solid	DI Leach	
880-67328-84	CS- 84 (0-0.25')	Soluble	Solid	DI Leach	
880-67328-85	CS- 85 (0-0.25')	Soluble	Solid	DI Leach	
880-67328-86	CS- 86 (0-0.25')	Soluble	Solid	DI Leach	
880-67328-87	CS- 87 (0-0.25')	Soluble	Solid	DI Leach	
880-67328-88	CS- 88 (0-0.25')	Soluble	Solid	DI Leach	
880-67328-89	CS- 89 (0-0.25')	Soluble	Solid	DI Leach	
880-67328-90	CS- 90 (0-0.25')	Soluble	Solid	DI Leach	
880-67328-91	CS- 91 (0-0.25')	Soluble	Solid	DI Leach	
880-67328-92	CS- 92 (0-0.25')	Soluble	Solid	DI Leach	
880-67328-93	CS- 93 (0-0.25')	Soluble	Solid	DI Leach	
880-67328-94	CS- 94 (0-0.25')	Soluble	Solid	DI Leach	
880-67328-95	CS- 95 (0-0.25')	Soluble	Solid	DI Leach	
880-67328-96	CS- 96 (0-0.25')	Soluble	Solid	DI Leach	
880-67328-97	CS- 97 (0-0.25')	Soluble	Solid	DI Leach	
880-67328-98	CS- 98 (0-0.25')	Soluble	Solid	DI Leach	
880-67328-99	CS- 99 (0-0.25')	Soluble	Solid	DI Leach	
880-67328-100	CS- 100 (0-0.25')	Soluble	Solid	DI Leach	
880-67328-101	CS- 101 (0-0.25')	Soluble	Solid	DI Leach	
880-67328-102	CS- 102 (0-0.25')	Soluble	Solid	DI Leach	
MB 880-129721/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-129721/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-129721/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-67328-83 MS	CS- 83 (0-0.25')	Soluble	Solid	DI Leach	
880-67328-83 MSD	CS- 83 (0-0.25')	Soluble	Solid	DI Leach	

QC Association Summary

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-67328-1
SDG: 3048

HPLC/IC (Continued)

Leach Batch: 129721 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67328-93 MS	CS- 93 (0-0.25')	Soluble	Solid	DI Leach	
880-67328-93 MSD	CS- 93 (0-0.25')	Soluble	Solid	DI Leach	

Leach Batch: 129722

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67328-103	CS- 103 (0-0.25')	Soluble	Solid	DI Leach	
880-67328-104	CS- 104 (0-0.25')	Soluble	Solid	DI Leach	
880-67328-105	CS- 105 (0-0.25')	Soluble	Solid	DI Leach	
880-67328-106	CS- 106 (0-0.25')	Soluble	Solid	DI Leach	
880-67328-107	CS- 107 (0-0.25')	Soluble	Solid	DI Leach	
880-67328-108	CS- 108 (0-0.25')	Soluble	Solid	DI Leach	
880-67328-109	CS- 109 (0-0.25')	Soluble	Solid	DI Leach	
880-67328-110	CS- 110 (0-0.25')	Soluble	Solid	DI Leach	
880-67328-111	CS- 111 (0-0.25')	Soluble	Solid	DI Leach	
880-67328-112	CS- 112 (0-0.25')	Soluble	Solid	DI Leach	
880-67328-113	CS- 113 (0-0.25')	Soluble	Solid	DI Leach	
880-67328-114	CS- 114 (0-0.25')	Soluble	Solid	DI Leach	
880-67328-115	CS- 115 (0-0.25')	Soluble	Solid	DI Leach	
880-67328-116	CS- 116 (0-0.25')	Soluble	Solid	DI Leach	
880-67328-117	CS-117 (0-0.25')	Soluble	Solid	DI Leach	
880-67328-118	CS- 118 (0-0.25')	Soluble	Solid	DI Leach	
880-67328-119	CS- 119 (0-0.25')	Soluble	Solid	DI Leach	
880-67328-120	CS- 120 (0-0.25')	Soluble	Solid	DI Leach	
880-67328-121	CS- 121 (0-0.25')	Soluble	Solid	DI Leach	
880-67328-122	CS- 122 (0-0.25')	Soluble	Solid	DI Leach	
MB 880-129722/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-129722/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-129722/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-67328-103 MS	CS- 103 (0-0.25')	Soluble	Solid	DI Leach	
880-67328-103 MSD	CS- 103 (0-0.25')	Soluble	Solid	DI Leach	
880-67328-113 MS	CS- 113 (0-0.25')	Soluble	Solid	DI Leach	
880-67328-113 MSD	CS- 113 (0-0.25')	Soluble	Solid	DI Leach	

Leach Batch: 129726

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67328-123	CS-123 (0-0.25')	Soluble	Solid	DI Leach	
880-67328-124	CS- 124 (0-0.25')	Soluble	Solid	DI Leach	
880-67328-125	CS- 125 (0-0.25')	Soluble	Solid	DI Leach	
880-67328-126	CS- 126 (0-0.25')	Soluble	Solid	DI Leach	
880-67328-127	CS- 127 (0-0.25')	Soluble	Solid	DI Leach	
880-67328-128	CS- 128 (0-0.25')	Soluble	Solid	DI Leach	
880-67328-129	CS- 129 (0-0.25')	Soluble	Solid	DI Leach	
880-67328-130	CS- 130 (0-0.25')	Soluble	Solid	DI Leach	
880-67328-131	CS- 131 (0-0.25')	Soluble	Solid	DI Leach	
880-67328-132	CS- 132 (0-0.25')	Soluble	Solid	DI Leach	
880-67328-133	CS- 133 (0-0.25')	Soluble	Solid	DI Leach	
880-67328-134	CS- 134 (0-0.25')	Soluble	Solid	DI Leach	
880-67328-135	CS- 135 (0-0.25')	Soluble	Solid	DI Leach	
880-67328-136	CS- 136 (0-0.25')	Soluble	Solid	DI Leach	
880-67328-137	CS- 137 (0-0.25')	Soluble	Solid	DI Leach	
880-67328-138	CS- 138 (0-0.25')	Soluble	Solid	DI Leach	

QC Association Summary

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-67328-1
SDG: 3048

HPLC/IC (Continued)

Leach Batch: 129726 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67328-139	CS- 139 (0-0.25')	Soluble	Solid	DI Leach	
880-67328-140	CS- 140 (0-0.25')	Soluble	Solid	DI Leach	
880-67328-141	CS- 141 (0-0.25')	Soluble	Solid	DI Leach	
880-67328-142	CS- 142 (0-0.25')	Soluble	Solid	DI Leach	
MB 880-129726/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-129726/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-129726/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-67328-123 MS	CS-123 (0-0.25')	Soluble	Solid	DI Leach	
880-67328-123 MSD	CS-123 (0-0.25')	Soluble	Solid	DI Leach	
880-67328-133 MS	CS- 133 (0-0.25')	Soluble	Solid	DI Leach	
880-67328-133 MSD	CS- 133 (0-0.25')	Soluble	Solid	DI Leach	

Leach Batch: 129727

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67328-143	CS- 143 (0-0.25')	Soluble	Solid	DI Leach	
880-67328-144	CS- 144 (0-0.25')	Soluble	Solid	DI Leach	
880-67328-145	CS- 145 (0-0.25')	Soluble	Solid	DI Leach	
880-67328-146	CS- 146 (0-0.25')	Soluble	Solid	DI Leach	
880-67328-148	CS- 148 (0-0.25')	Soluble	Solid	DI Leach	
880-67328-149	CS- 149 (0-0.25')	Soluble	Solid	DI Leach	
880-67328-150	CS- 150 (0-0.25')	Soluble	Solid	DI Leach	
880-67328-151	CS-151 (0-0.25')	Soluble	Solid	DI Leach	
880-67328-152	CS- 152 (0-0.25')	Soluble	Solid	DI Leach	
880-67328-153	CS- 153 (0-0.25')	Soluble	Solid	DI Leach	
880-67328-154	CS- 154 (0-0.25')	Soluble	Solid	DI Leach	
880-67328-155	CS- 155 (0-0.25')	Soluble	Solid	DI Leach	
880-67328-156	CS- 156 (0-0.25')	Soluble	Solid	DI Leach	
MB 880-129727/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-129727/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-129727/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-67328-143 MS	CS- 143 (0-0.25')	Soluble	Solid	DI Leach	
880-67328-143 MSD	CS- 143 (0-0.25')	Soluble	Solid	DI Leach	
880-67328-153 MS	CS- 153 (0-0.25')	Soluble	Solid	DI Leach	
880-67328-153 MSD	CS- 153 (0-0.25')	Soluble	Solid	DI Leach	

Analysis Batch: 129852

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67328-83	CS- 83 (0-0.25')	Soluble	Solid	300.0	129721
880-67328-84	CS- 84 (0-0.25')	Soluble	Solid	300.0	129721
880-67328-85	CS- 85 (0-0.25')	Soluble	Solid	300.0	129721
880-67328-86	CS- 86 (0-0.25')	Soluble	Solid	300.0	129721
880-67328-87	CS- 87 (0-0.25')	Soluble	Solid	300.0	129721
880-67328-88	CS- 88 (0-0.25')	Soluble	Solid	300.0	129721
880-67328-89	CS- 89 (0-0.25')	Soluble	Solid	300.0	129721
880-67328-90	CS- 90 (0-0.25')	Soluble	Solid	300.0	129721
880-67328-91	CS- 91 (0-0.25')	Soluble	Solid	300.0	129721
880-67328-92	CS- 92 (0-0.25')	Soluble	Solid	300.0	129721
880-67328-93	CS- 93 (0-0.25')	Soluble	Solid	300.0	129721
880-67328-94	CS- 94 (0-0.25')	Soluble	Solid	300.0	129721
880-67328-95	CS- 95 (0-0.25')	Soluble	Solid	300.0	129721
880-67328-96	CS- 96 (0-0.25')	Soluble	Solid	300.0	129721

QC Association Summary

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-67328-1
SDG: 3048

HPLC/IC (Continued)

Analysis Batch: 129852 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67328-97	CS- 97 (0-0.25')	Soluble	Solid	300.0	129721
880-67328-98	CS- 98 (0-0.25')	Soluble	Solid	300.0	129721
880-67328-99	CS- 99 (0-0.25')	Soluble	Solid	300.0	129721
880-67328-100	CS- 100 (0-0.25')	Soluble	Solid	300.0	129721
880-67328-101	CS- 101 (0-0.25')	Soluble	Solid	300.0	129721
880-67328-102	CS- 102 (0-0.25')	Soluble	Solid	300.0	129721
MB 880-129721/1-A	Method Blank	Soluble	Solid	300.0	129721
LCS 880-129721/2-A	Lab Control Sample	Soluble	Solid	300.0	129721
LCSD 880-129721/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	129721
880-67328-83 MS	CS- 83 (0-0.25')	Soluble	Solid	300.0	129721
880-67328-83 MSD	CS- 83 (0-0.25')	Soluble	Solid	300.0	129721
880-67328-93 MS	CS- 93 (0-0.25')	Soluble	Solid	300.0	129721
880-67328-93 MSD	CS- 93 (0-0.25')	Soluble	Solid	300.0	129721

Analysis Batch: 129853

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67328-63	CS- 63 (0-0.25')	Soluble	Solid	300.0	129720
880-67328-64	CS- 64 (0-0.25')	Soluble	Solid	300.0	129720
880-67328-65	CS- 65 (0-0.25')	Soluble	Solid	300.0	129720
880-67328-66	CS- 66 (0-0.25')	Soluble	Solid	300.0	129720
880-67328-67	CS- 67 (0-0.25')	Soluble	Solid	300.0	129720
880-67328-68	CS- 68 (0-0.25')	Soluble	Solid	300.0	129720
880-67328-69	CS- 69 (0-0.25')	Soluble	Solid	300.0	129720
880-67328-70	CS- 70 (0-0.25')	Soluble	Solid	300.0	129720
880-67328-71	CS- 71 (0-0.25')	Soluble	Solid	300.0	129720
880-67328-72	CS-72 (0-0.25')	Soluble	Solid	300.0	129720
880-67328-73	CS- 73 (0-0.25')	Soluble	Solid	300.0	129720
880-67328-74	CS- 74 (0-0.25')	Soluble	Solid	300.0	129720
880-67328-75	CS- 75 (0-0.25')	Soluble	Solid	300.0	129720
880-67328-76	CS- 76 (0-0.25')	Soluble	Solid	300.0	129720
880-67328-77	CS- 77 (0-0.25')	Soluble	Solid	300.0	129720
880-67328-78	CS- 78 (0-0.25')	Soluble	Solid	300.0	129720
880-67328-79	CS- 79 (0-0.25')	Soluble	Solid	300.0	129720
880-67328-80	CS- 80 (0-0.25')	Soluble	Solid	300.0	129720
880-67328-81	CS- 81 (0-0.25')	Soluble	Solid	300.0	129720
880-67328-82	CS- 82 (0-0.25')	Soluble	Solid	300.0	129720
MB 880-129720/1-A	Method Blank	Soluble	Solid	300.0	129720
LCS 880-129720/2-A	Lab Control Sample	Soluble	Solid	300.0	129720
LCSD 880-129720/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	129720
880-67328-63 MS	CS- 63 (0-0.25')	Soluble	Solid	300.0	129720
880-67328-63 MSD	CS- 63 (0-0.25')	Soluble	Solid	300.0	129720
880-67328-73 MS	CS- 73 (0-0.25')	Soluble	Solid	300.0	129720
880-67328-73 MSD	CS- 73 (0-0.25')	Soluble	Solid	300.0	129720

Analysis Batch: 129854

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67328-103	CS- 103 (0-0.25')	Soluble	Solid	300.0	129722
880-67328-104	CS- 104 (0-0.25')	Soluble	Solid	300.0	129722
880-67328-105	CS- 105 (0-0.25')	Soluble	Solid	300.0	129722
880-67328-106	CS- 106 (0-0.25')	Soluble	Solid	300.0	129722
880-67328-107	CS- 107 (0-0.25')	Soluble	Solid	300.0	129722

QC Association Summary

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-67328-1
SDG: 3048

HPLC/IC (Continued)

Analysis Batch: 129854 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67328-108	CS- 108 (0-0.25')	Soluble	Solid	300.0	129722
880-67328-109	CS- 109 (0-0.25')	Soluble	Solid	300.0	129722
880-67328-110	CS- 110 (0-0.25')	Soluble	Solid	300.0	129722
880-67328-111	CS- 111 (0-0.25')	Soluble	Solid	300.0	129722
880-67328-112	CS- 112 (0-0.25')	Soluble	Solid	300.0	129722
880-67328-113	CS- 113 (0-0.25')	Soluble	Solid	300.0	129722
880-67328-114	CS- 114 (0-0.25')	Soluble	Solid	300.0	129722
880-67328-115	CS- 115 (0-0.25')	Soluble	Solid	300.0	129722
880-67328-116	CS- 116 (0-0.25')	Soluble	Solid	300.0	129722
880-67328-117	CS-117 (0-0.25')	Soluble	Solid	300.0	129722
880-67328-118	CS- 118 (0-0.25')	Soluble	Solid	300.0	129722
880-67328-119	CS- 119 (0-0.25')	Soluble	Solid	300.0	129722
880-67328-120	CS- 120 (0-0.25')	Soluble	Solid	300.0	129722
880-67328-121	CS- 121 (0-0.25')	Soluble	Solid	300.0	129722
880-67328-122	CS- 122 (0-0.25')	Soluble	Solid	300.0	129722
MB 880-129722/1-A	Method Blank	Soluble	Solid	300.0	129722
LCS 880-129722/2-A	Lab Control Sample	Soluble	Solid	300.0	129722
LCSD 880-129722/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	129722
880-67328-103 MS	CS- 103 (0-0.25')	Soluble	Solid	300.0	129722
880-67328-103 MSD	CS- 103 (0-0.25')	Soluble	Solid	300.0	129722
880-67328-113 MS	CS- 113 (0-0.25')	Soluble	Solid	300.0	129722
880-67328-113 MSD	CS- 113 (0-0.25')	Soluble	Solid	300.0	129722

Analysis Batch: 129909

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67328-123	CS-123 (0-0.25')	Soluble	Solid	300.0	129726
880-67328-124	CS- 124 (0-0.25')	Soluble	Solid	300.0	129726
880-67328-125	CS- 125 (0-0.25')	Soluble	Solid	300.0	129726
880-67328-126	CS- 126 (0-0.25')	Soluble	Solid	300.0	129726
880-67328-127	CS- 127 (0-0.25')	Soluble	Solid	300.0	129726
880-67328-128	CS- 128 (0-0.25')	Soluble	Solid	300.0	129726
880-67328-129	CS- 129 (0-0.25')	Soluble	Solid	300.0	129726
880-67328-130	CS- 130 (0-0.25')	Soluble	Solid	300.0	129726
880-67328-131	CS- 131 (0-0.25')	Soluble	Solid	300.0	129726
880-67328-132	CS- 132 (0-0.25')	Soluble	Solid	300.0	129726
880-67328-133	CS- 133 (0-0.25')	Soluble	Solid	300.0	129726
880-67328-134	CS- 134 (0-0.25')	Soluble	Solid	300.0	129726
880-67328-135	CS- 135 (0-0.25')	Soluble	Solid	300.0	129726
880-67328-136	CS- 136 (0-0.25')	Soluble	Solid	300.0	129726
880-67328-137	CS- 137 (0-0.25')	Soluble	Solid	300.0	129726
880-67328-138	CS- 138 (0-0.25')	Soluble	Solid	300.0	129726
880-67328-139	CS- 139 (0-0.25')	Soluble	Solid	300.0	129726
880-67328-140	CS- 140 (0-0.25')	Soluble	Solid	300.0	129726
880-67328-141	CS- 141 (0-0.25')	Soluble	Solid	300.0	129726
880-67328-142	CS- 142 (0-0.25')	Soluble	Solid	300.0	129726
MB 880-129726/1-A	Method Blank	Soluble	Solid	300.0	129726
LCS 880-129726/2-A	Lab Control Sample	Soluble	Solid	300.0	129726
LCSD 880-129726/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	129726
880-67328-123 MS	CS-123 (0-0.25')	Soluble	Solid	300.0	129726
880-67328-123 MSD	CS-123 (0-0.25')	Soluble	Solid	300.0	129726
880-67328-133 MS	CS- 133 (0-0.25')	Soluble	Solid	300.0	129726

QC Association Summary

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-67328-1
SDG: 3048

HPLC/IC (Continued)

Analysis Batch: 129909 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67328-133 MSD	CS- 133 (0-0.25')	Soluble	Solid	300.0	129726

Analysis Batch: 129911

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67328-143	CS- 143 (0-0.25')	Soluble	Solid	300.0	129727
880-67328-144	CS- 144 (0-0.25')	Soluble	Solid	300.0	129727
880-67328-145	CS- 145 (0-0.25')	Soluble	Solid	300.0	129727
880-67328-146	CS- 146 (0-0.25')	Soluble	Solid	300.0	129727
880-67328-148	CS- 148 (0-0.25')	Soluble	Solid	300.0	129727
880-67328-149	CS- 149 (0-0.25')	Soluble	Solid	300.0	129727
880-67328-150	CS- 150 (0-0.25')	Soluble	Solid	300.0	129727
880-67328-151	CS-151 (0-0.25')	Soluble	Solid	300.0	129727
880-67328-152	CS- 152 (0-0.25')	Soluble	Solid	300.0	129727
880-67328-153	CS- 153 (0-0.25')	Soluble	Solid	300.0	129727
880-67328-154	CS- 154 (0-0.25')	Soluble	Solid	300.0	129727
880-67328-155	CS- 155 (0-0.25')	Soluble	Solid	300.0	129727
880-67328-156	CS- 156 (0-0.25')	Soluble	Solid	300.0	129727
MB 880-129727/1-A	Method Blank	Soluble	Solid	300.0	129727
LCS 880-129727/2-A	Lab Control Sample	Soluble	Solid	300.0	129727
LCSD 880-129727/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	129727
880-67328-143 MS	CS- 143 (0-0.25')	Soluble	Solid	300.0	129727
880-67328-143 MSD	CS- 143 (0-0.25')	Soluble	Solid	300.0	129727
880-67328-153 MS	CS- 153 (0-0.25')	Soluble	Solid	300.0	129727
880-67328-153 MSD	CS- 153 (0-0.25')	Soluble	Solid	300.0	129727

Lab Chronicle

Client: Carmona Resources
Job ID: 880-67328-1
Project/Site: Royal Oak 25 Federal Com #009H
SDG: 3048

Client Sample ID: CS- 1 (0-0.25')
Lab Sample ID: 880-67328-1
Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:46

Prep 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	129824	01/23/26 11:08	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	129910	01/27/26 01:43	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			129991	01/27/26 01:43	AJ	EET MID
Total/NA	Analysis	8015 NM		1			129950	01/23/26 21:13	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	129708	01/22/26 14:49	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129766	01/23/26 21:13	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	129697	01/22/26 13:47	SA	EET MID
Soluble	Analysis	300.0		5			129703	01/22/26 23:32	CS	EET MID

Client Sample ID: CS- 2 (0-0.25')
Lab Sample ID: 880-67328-2
Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:46

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	129824	01/23/26 11:08	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	129910	01/27/26 02:04	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			129991	01/27/26 02:04	AJ	EET MID
Total/NA	Analysis	8015 NM		1			129950	01/23/26 21:32	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	129708	01/22/26 14:49	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129766	01/23/26 21:32	FC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	129697	01/22/26 13:47	SA	EET MID
Soluble	Analysis	300.0		5			129703	01/22/26 23:37	CS	EET MID

Client Sample ID: CS- 3 (0-0.25')
Lab Sample ID: 880-67328-3
Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:46

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	129824	01/23/26 11:08	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	129910	01/27/26 02:26	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			129991	01/27/26 02:26	AJ	EET MID
Total/NA	Analysis	8015 NM		1			129950	01/23/26 21:51	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	129708	01/22/26 14:49	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129766	01/23/26 21:51	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	129697	01/22/26 13:47	SA	EET MID
Soluble	Analysis	300.0		5			129703	01/22/26 23:51	CS	EET MID

Client Sample ID: CS- 4 (0-0.25')
Lab Sample ID: 880-67328-4
Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:46

Prep 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	129824	01/23/26 11:08	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	129910	01/27/26 02:47	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			129991	01/27/26 02:47	AJ	EET MID

Lab Chronicle

Client: Carmona Resources
Job ID: 880-67328-1
Project/Site: Royal Oak 25 Federal Com #009H
SDG: 3048

Client Sample ID: CS- 4 (0-0.25')
Lab Sample ID: 880-67328-4
Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:46

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			129950	01/23/26 22:10	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10.00 mL	129708	01/22/26 14:49	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129766	01/23/26 22:10	FC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	129697	01/22/26 13:47	SA	EET MID
Soluble	Analysis	300.0		5			129703	01/22/26 23:56	CS	EET MID

Client Sample ID: CS- 5 (0-0.25')
Lab Sample ID: 880-67328-5
Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:46

Prep 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	129824	01/23/26 11:08	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	129910	01/27/26 03:09	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			129991	01/27/26 03:09	AJ	EET MID
Total/NA	Analysis	8015 NM		1			129950	01/23/26 22:29	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	129708	01/22/26 14:49	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129766	01/23/26 22:29	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	129697	01/22/26 13:47	SA	EET MID
Soluble	Analysis	300.0		5			129703	01/23/26 00:11	CS	EET MID

Client Sample ID: CS- 6 (0-0.25')
Lab Sample ID: 880-67328-6
Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:46

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	129824	01/23/26 11:08	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	129910	01/27/26 03:30	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			129991	01/27/26 03:30	AJ	EET MID
Total/NA	Analysis	8015 NM		1			129950	01/23/26 22:48	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.97 g	10.00 mL	129708	01/22/26 14:49	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129766	01/23/26 22:48	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	129697	01/22/26 13:47	SA	EET MID
Soluble	Analysis	300.0		5			129703	01/23/26 00:16	CS	EET MID

Client Sample ID: CS- 7 (0-0.25')
Lab Sample ID: 880-67328-7
Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:46

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	129824	01/23/26 11:08	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	129910	01/27/26 03:52	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			129991	01/27/26 03:52	AJ	EET MID
Total/NA	Analysis	8015 NM		1			129950	01/23/26 23:07	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	129708	01/22/26 14:49	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129766	01/23/26 23:07	FC	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Job ID: 880-67328-1
Project/Site: Royal Oak 25 Federal Com #009H
SDG: 3048

Client Sample ID: CS- 7 (0-0.25')
Lab Sample ID: 880-67328-7
Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:46

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	129697	01/22/26 13:47	SA	EET MID
Soluble	Analysis	300.0		10			129703	01/23/26 00:21	CS	EET MID

Client Sample ID: CS- 8 (0-0.25')
Lab Sample ID: 880-67328-8
Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:46

Prep 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	129824	01/23/26 11:08	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	129910	01/27/26 04:13	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			129991	01/27/26 04:13	AJ	EET MID
Total/NA	Analysis	8015 NM		1			129950	01/23/26 23:46	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	129708	01/22/26 14:49	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129766	01/23/26 23:46	FC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	129697	01/22/26 13:47	SA	EET MID
Soluble	Analysis	300.0		10			129703	01/23/26 00:26	CS	EET MID

Client Sample ID: CS- 9 (0-0.25')
Lab Sample ID: 880-67328-9
Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:46

Prep 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	129824	01/23/26 11:08	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	129910	01/27/26 04:35	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			129991	01/27/26 04:35	AJ	EET MID
Total/NA	Analysis	8015 NM		1			129950	01/24/26 00:05	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	129708	01/22/26 14:49	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129766	01/24/26 00:05	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	129697	01/22/26 13:47	SA	EET MID
Soluble	Analysis	300.0		20			129703	01/23/26 00:31	CS	EET MID

Client Sample ID: CS- 10 (0-0.25')
Lab Sample ID: 880-67328-10
Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:46

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	129824	01/23/26 11:08	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	129910	01/27/26 04:56	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			129991	01/27/26 04:56	AJ	EET MID
Total/NA	Analysis	8015 NM		1			129950	01/24/26 00:25	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	129708	01/22/26 14:49	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129766	01/24/26 00:25	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	129699	01/22/26 13:55	SA	EET MID
Soluble	Analysis	300.0		20			129706	01/22/26 22:58	CS	EET MID

Lab Chronicle

Client: Carmona Resources
Job ID: 880-67328-1
Project/Site: Royal Oak 25 Federal Com #009H
SDG: 3048

Client Sample ID: CS- 11 (0-0.25')
Lab Sample ID: 880-67328-11
Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:46

Prep 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	129824	01/23/26 11:08	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	129910	01/27/26 06:26	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			129991	01/27/26 06:26	AJ	EET MID
Total/NA	Analysis	8015 NM		1			129950	01/24/26 00:44	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	129708	01/22/26 14:49	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129766	01/24/26 00:44	FC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	129699	01/22/26 13:55	SA	EET MID
Soluble	Analysis	300.0		20			129706	01/22/26 23:05	CS	EET MID

Client Sample ID: CS- 12 (0-0.25')
Lab Sample ID: 880-67328-12
Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:46

Prep 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	129824	01/23/26 11:08	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	129910	01/27/26 06:48	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			129991	01/27/26 06:48	AJ	EET MID
Total/NA	Analysis	8015 NM		1			129950	01/24/26 01:04	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	129708	01/22/26 14:49	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129766	01/24/26 01:04	FC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	129699	01/22/26 13:55	SA	EET MID
Soluble	Analysis	300.0		20			129706	01/22/26 23:26	CS	EET MID

Client Sample ID: CS- 13 (0-0.25')
Lab Sample ID: 880-67328-13
Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:46

Prep 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	129824	01/23/26 11:08	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	129910	01/27/26 07:09	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			129991	01/27/26 07:09	AJ	EET MID
Total/NA	Analysis	8015 NM		1			129950	01/24/26 01:24	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	129708	01/22/26 14:49	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129766	01/24/26 01:24	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	129699	01/22/26 13:55	SA	EET MID
Soluble	Analysis	300.0		50			129706	01/22/26 23:33	CS	EET MID

Client Sample ID: CS- 14 (0-0.25')
Lab Sample ID: 880-67328-14
Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:46

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	129824	01/23/26 11:08	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	129910	01/27/26 07:31	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			129991	01/27/26 07:31	AJ	EET MID

Lab Chronicle

Client: Carmona Resources
Job ID: 880-67328-1
Project/Site: Royal Oak 25 Federal Com #009H
SDG: 3048

Client Sample ID: CS- 14 (0-0.25')
Lab Sample ID: 880-67328-14
Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:46

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			129950	01/24/26 01:44	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	129708	01/22/26 14:49	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129766	01/24/26 01:44	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	129699	01/22/26 13:55	SA	EET MID
Soluble	Analysis	300.0		50			129706	01/22/26 23:54	CS	EET MID

Client Sample ID: CS- 15 (0-0.25')
Lab Sample ID: 880-67328-15
Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:46

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	129824	01/23/26 11:08	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	129910	01/27/26 07:51	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			129991	01/27/26 07:51	AJ	EET MID
Total/NA	Analysis	8015 NM		1			129950	01/24/26 02:04	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	129708	01/22/26 14:49	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129766	01/24/26 02:04	FC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	129699	01/22/26 13:55	SA	EET MID
Soluble	Analysis	300.0		20			129706	01/23/26 00:01	CS	EET MID

Client Sample ID: CS- 16 (0-0.25')
Lab Sample ID: 880-67328-16
Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:46

Prep 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	129824	01/23/26 11:08	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	129910	01/27/26 08:12	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			129991	01/27/26 08:12	AJ	EET MID
Total/NA	Analysis	8015 NM		1			129950	01/24/26 02:24	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	129708	01/22/26 14:49	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129766	01/24/26 02:24	FC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	129699	01/22/26 13:55	SA	EET MID
Soluble	Analysis	300.0		20			129706	01/23/26 00:08	CS	EET MID

Client Sample ID: CS- 17 (0-0.25')
Lab Sample ID: 880-67328-17
Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:46

Prep 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	129824	01/23/26 11:08	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	129910	01/27/26 08:33	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			129991	01/27/26 08:33	AJ	EET MID
Total/NA	Analysis	8015 NM		1			129950	01/24/26 02:43	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	129708	01/22/26 14:49	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129766	01/24/26 02:43	FC	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-67328-1
SDG: 3048

Client Sample ID: CS- 17 (0-0.25')

Lab Sample ID: 880-67328-17
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/21/26 15:46

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	129699	01/22/26 13:55	SA	EET MID
Soluble	Analysis	300.0		20			129706	01/23/26 00:15	CS	EET MID

Client Sample ID: CS- 18 (0-0.25')

Lab Sample ID: 880-67328-18
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/21/26 15:46

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	129824	01/23/26 11:08	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	129910	01/27/26 08:54	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			129991	01/27/26 08:54	AJ	EET MID
Total/NA	Analysis	8015 NM		1			129950	01/23/26 19:40	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	129711	01/22/26 14:55	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129764	01/23/26 19:40	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	129699	01/22/26 13:55	SA	EET MID
Soluble	Analysis	300.0		20			129706	01/23/26 00:22	CS	EET MID

Client Sample ID: CS- 19 (0-0.25')

Lab Sample ID: 880-67328-19
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/21/26 15:46

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	129824	01/23/26 11:08	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	129910	01/27/26 09:15	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			129991	01/27/26 09:15	AJ	EET MID
Total/NA	Analysis	8015 NM		1			129950	01/23/26 20:36	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	129711	01/22/26 14:55	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129764	01/23/26 20:36	FC	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	129699	01/22/26 13:55	SA	EET MID
Soluble	Analysis	300.0		10			129706	01/23/26 00:29	CS	EET MID

Client Sample ID: CS- 20 (0-0.25')

Lab Sample ID: 880-67328-20
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/21/26 15:46

Prep 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	129824	01/23/26 11:08	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	129910	01/27/26 09:36	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			129991	01/27/26 09:36	AJ	EET MID
Total/NA	Analysis	8015 NM		1			129950	01/23/26 20:54	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	129711	01/22/26 14:55	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129764	01/23/26 20:54	FC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	129699	01/22/26 13:55	SA	EET MID
Soluble	Analysis	300.0		10			129706	01/23/26 00:36	CS	EET MID

Lab Chronicle

Client: Carmona Resources
Job ID: 880-67328-1
Project/Site: Royal Oak 25 Federal Com #009H
SDG: 3048

Client Sample ID: CS- 21 (0-0.25')
Lab Sample ID: 880-67328-21
Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:46

Prep 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	129825	01/23/26 11:10	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	129769	01/24/26 02:14	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			129991	01/24/26 02:14	AJ	EET MID
Total/NA	Analysis	8015 NM		1			129950	01/23/26 21:13	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	129711	01/22/26 14:55	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129764	01/23/26 21:13	FC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	129701	01/22/26 14:05	SA	EET MID
Soluble	Analysis	300.0		5			129714	01/23/26 00:19	CS	EET MID

Client Sample ID: CS- 22 (0-0.25')
Lab Sample ID: 880-67328-22
Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:46

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	129825	01/23/26 11:10	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	129769	01/24/26 02:37	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			129991	01/24/26 02:37	AJ	EET MID
Total/NA	Analysis	8015 NM		1			129950	01/23/26 21:32	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	129711	01/22/26 14:55	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129764	01/23/26 21:32	FC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	129701	01/22/26 14:05	SA	EET MID
Soluble	Analysis	300.0		5			129714	01/23/26 00:40	CS	EET MID

Client Sample ID: CS- 23 (0-0.25')
Lab Sample ID: 880-67328-23
Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:46

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	129825	01/23/26 11:10	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	129769	01/24/26 02:59	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			129991	01/24/26 02:59	AJ	EET MID
Total/NA	Analysis	8015 NM		1			129950	01/23/26 21:51	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	129711	01/22/26 14:55	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129764	01/23/26 21:51	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	129701	01/22/26 14:05	SA	EET MID
Soluble	Analysis	300.0		20			129714	01/23/26 00:46	CS	EET MID

Client Sample ID: CS- 24 (0-0.25')
Lab Sample ID: 880-67328-24
Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:46

Prep 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	129825	01/23/26 11:10	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	129769	01/24/26 03:22	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			129991	01/24/26 03:22	AJ	EET MID

Lab Chronicle

Client: Carmona Resources
Job ID: 880-67328-1
Project/Site: Royal Oak 25 Federal Com #009H
SDG: 3048

Client Sample ID: CS- 24 (0-0.25')
Lab Sample ID: 880-67328-24
Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:46

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			129950	01/23/26 22:10	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	129711	01/22/26 14:55	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129764	01/23/26 22:10	FC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	129701	01/22/26 14:05	SA	EET MID
Soluble	Analysis	300.0		20			129714	01/23/26 00:53	CS	EET MID

Client Sample ID: CS- 25 (0-0.25')
Lab Sample ID: 880-67328-25
Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:46

Prep 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	129825	01/23/26 11:10	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	129769	01/24/26 03:44	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			129991	01/24/26 03:44	AJ	EET MID
Total/NA	Analysis	8015 NM		1			129950	01/23/26 22:29	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.07 g	10.00 mL	129711	01/22/26 14:55	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129764	01/23/26 22:29	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	129701	01/22/26 14:05	SA	EET MID
Soluble	Analysis	300.0		10			129714	01/23/26 01:00	CS	EET MID

Client Sample ID: CS- 26 (0-0.25')
Lab Sample ID: 880-67328-26
Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:46

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	129825	01/23/26 11:10	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	129769	01/24/26 04:06	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			129991	01/24/26 04:06	AJ	EET MID
Total/NA	Analysis	8015 NM		1			129950	01/23/26 22:48	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	129711	01/22/26 14:55	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129764	01/23/26 22:48	FC	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	129701	01/22/26 14:05	SA	EET MID
Soluble	Analysis	300.0		20			129714	01/23/26 01:21	CS	EET MID

Client Sample ID: CS- 27 (0-0.25')
Lab Sample ID: 880-67328-27
Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:46

Prep 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	129825	01/23/26 11:10	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	129769	01/24/26 04:29	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			129991	01/24/26 04:29	AJ	EET MID
Total/NA	Analysis	8015 NM		1			129950	01/23/26 23:07	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.97 g	10.00 mL	129711	01/22/26 14:55	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129764	01/23/26 23:07	FC	EET MID

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Lab Chronicle

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-67328-1
SDG: 3048

Client Sample ID: CS- 27 (0-0.25')

Lab Sample ID: 880-67328-27

Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:46

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.95 g	50 mL	129701	01/22/26 14:05	SA	EET MID
Soluble	Analysis	300.0		5			129714	01/23/26 01:28	CS	EET MID

Client Sample ID: CS- 28 (0-0.25')

Lab Sample ID: 880-67328-28

Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:46

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	129825	01/23/26 11:10	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	129769	01/24/26 04:52	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			129991	01/24/26 04:52	AJ	EET MID
Total/NA	Analysis	8015 NM		1			129950	01/23/26 23:46	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	129711	01/22/26 14:55	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129764	01/23/26 23:46	FC	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	129698	01/22/26 13:52	SA	EET MID
Soluble	Analysis	300.0		5			129707	01/22/26 20:17	CS	EET MID

Client Sample ID: CS- 29 (0-0.25')

Lab Sample ID: 880-67328-29

Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:46

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	129825	01/23/26 11:10	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	129769	01/24/26 05:14	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			129991	01/24/26 05:14	AJ	EET MID
Total/NA	Analysis	8015 NM		1			129950	01/24/26 00:05	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	129711	01/22/26 14:55	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129764	01/24/26 00:05	FC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	129698	01/22/26 13:52	SA	EET MID
Soluble	Analysis	300.0		50			129707	01/22/26 20:38	CS	EET MID

Client Sample ID: CS- 30 (0-0.25')

Lab Sample ID: 880-67328-30

Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:46

Prep 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	129825	01/23/26 11:10	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	129769	01/24/26 05:36	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			129991	01/24/26 05:36	AJ	EET MID
Total/NA	Analysis	8015 NM		1			129950	01/24/26 00:25	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	129711	01/22/26 14:55	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129764	01/24/26 00:25	FC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	129698	01/22/26 13:52	SA	EET MID
Soluble	Analysis	300.0		50			129707	01/22/26 20:45	CS	EET MID

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Lab Chronicle

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-67328-1
SDG: 3048

Client Sample ID: CS- 31 (0-0.25')

Lab Sample ID: 880-67328-31

Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:46

Prep 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	129825	01/23/26 11:10	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	129769	01/24/26 07:20	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			129991	01/24/26 07:20	AJ	EET MID
Total/NA	Analysis	8015 NM		1			129950	01/24/26 00:44	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	129711	01/22/26 14:55	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129764	01/24/26 00:44	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	129698	01/22/26 13:52	SA	EET MID
Soluble	Analysis	300.0		20			129707	01/22/26 20:52	CS	EET MID

Client Sample ID: CS- 32 (0-0.25')

Lab Sample ID: 880-67328-32

Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:46

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	129825	01/23/26 11:10	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	129769	01/24/26 07:42	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			129991	01/24/26 07:42	AJ	EET MID
Total/NA	Analysis	8015 NM		1			129950	01/24/26 01:04	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	129711	01/22/26 14:55	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129764	01/24/26 01:04	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	129698	01/22/26 13:52	SA	EET MID
Soluble	Analysis	300.0		20			129707	01/22/26 20:59	CS	EET MID

Client Sample ID: CS- 33 (0-0.25')

Lab Sample ID: 880-67328-33

Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:46

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	129825	01/23/26 11:10	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	129769	01/24/26 08:04	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			129991	01/24/26 08:04	AJ	EET MID
Total/NA	Analysis	8015 NM		1			129950	01/24/26 01:24	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	129711	01/22/26 14:55	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129764	01/24/26 01:24	FC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	129698	01/22/26 13:52	SA	EET MID
Soluble	Analysis	300.0		5			129707	01/22/26 21:19	CS	EET MID

Client Sample ID: CS- 34 (0-0.25')

Lab Sample ID: 880-67328-34

Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:46

Prep 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	129825	01/23/26 11:10	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	129769	01/24/26 08:27	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			129991	01/24/26 08:27	AJ	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-67328-1
SDG: 3048

Client Sample ID: CS- 34 (0-0.25')

Lab Sample ID: 880-67328-34
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/21/26 15:46

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			129950	01/24/26 01:44	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	129711	01/22/26 14:55	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129764	01/24/26 01:44	FC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	129698	01/22/26 13:52	SA	EET MID
Soluble	Analysis	300.0		5			129707	01/22/26 21:26	CS	EET MID

Client Sample ID: CS- 35 (0-0.25')

Lab Sample ID: 880-67328-35
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/21/26 15:46

Prep 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	129825	01/23/26 11:10	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	129769	01/24/26 08:50	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			129991	01/24/26 08:50	AJ	EET MID
Total/NA	Analysis	8015 NM		1			129950	01/24/26 02:04	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	129711	01/22/26 14:55	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129764	01/24/26 02:04	FC	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	129698	01/22/26 13:52	SA	EET MID
Soluble	Analysis	300.0		10			129707	01/22/26 21:33	CS	EET MID

Client Sample ID: CS- 36 (0-0.25')

Lab Sample ID: 880-67328-36
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/21/26 15:46

Prep 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	129825	01/23/26 11:10	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	129769	01/24/26 09:14	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			129991	01/24/26 09:14	AJ	EET MID
Total/NA	Analysis	8015 NM		1			129950	01/24/26 02:24	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	129711	01/22/26 14:55	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129764	01/24/26 02:24	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	129698	01/22/26 13:52	SA	EET MID
Soluble	Analysis	300.0		10			129707	01/22/26 21:40	CS	EET MID

Client Sample ID: CS- 37 (0-0.25')

Lab Sample ID: 880-67328-37
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/21/26 15:46

Prep 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	129825	01/23/26 11:10	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	129769	01/24/26 09:37	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			129991	01/24/26 09:37	AJ	EET MID
Total/NA	Analysis	8015 NM		1			129950	01/24/26 02:43	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	129711	01/22/26 14:55	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129764	01/24/26 02:43	FC	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-67328-1
SDG: 3048

Client Sample ID: CS- 37 (0-0.25')

Lab Sample ID: 880-67328-37

Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:46

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.02 g	50 mL	129698	01/22/26 13:52	SA	EET MID
Soluble	Analysis	300.0		20			129707	01/22/26 21:47	CS	EET MID

Client Sample ID: CS- 38 (0-0.25')

Lab Sample ID: 880-67328-38

Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:46

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	129825	01/23/26 11:10	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	129769	01/24/26 09:59	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			129991	01/24/26 09:59	AJ	EET MID
Total/NA	Analysis	8015 NM		1			129950	01/27/26 19:52	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	129713	01/22/26 14:58	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129984	01/27/26 19:52	FC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	129698	01/22/26 13:52	SA	EET MID
Soluble	Analysis	300.0		50			129707	01/22/26 21:54	CS	EET MID

Client Sample ID: CS- 39 (0-0.25')

Lab Sample ID: 880-67328-39

Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:46

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	129825	01/23/26 11:10	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	129769	01/24/26 10:22	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			129991	01/24/26 10:22	AJ	EET MID
Total/NA	Analysis	8015 NM		1			129950	01/27/26 20:36	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.97 g	10.00 mL	129713	01/22/26 14:58	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129984	01/27/26 20:36	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	129698	01/22/26 13:52	SA	EET MID
Soluble	Analysis	300.0		20			129707	01/22/26 22:15	CS	EET MID

Client Sample ID: CS- 40 (0-0.25')

Lab Sample ID: 880-67328-40

Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:46

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	129825	01/23/26 11:10	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	129769	01/24/26 10:45	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			129991	01/24/26 10:45	AJ	EET MID
Total/NA	Analysis	8015 NM		1			129950	01/28/26 14:41	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	129867	01/23/26 16:09	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	130054	01/28/26 14:41	FC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	129698	01/22/26 13:52	SA	EET MID
Soluble	Analysis	300.0		20			129707	01/22/26 22:22	CS	EET MID

Lab Chronicle

Client: Carmona Resources
Job ID: 880-67328-1
Project/Site: Royal Oak 25 Federal Com #009H
SDG: 3048

Client Sample ID: CS- 41 (0-0.25')
Lab Sample ID: 880-67328-41
Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:46

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	130302	01/30/26 12:25	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130325	01/30/26 17:44	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			129991	01/30/26 17:44	AJ	EET MID
Total/NA	Analysis	8015 NM		1			129950	01/27/26 21:05	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	129713	01/22/26 14:58	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129984	01/27/26 21:05	FC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	129698	01/22/26 13:52	SA	EET MID
Soluble	Analysis	300.0		1			129707	01/22/26 22:42	CS	EET MID

Client Sample ID: CS- 42 (0-0.25')
Lab Sample ID: 880-67328-42
Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:46

Prep 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	130302	01/30/26 12:25	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130325	01/30/26 18:05	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			129991	01/30/26 18:05	AJ	EET MID
Total/NA	Analysis	8015 NM		1			129950	01/27/26 21:20	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	129713	01/22/26 14:58	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129984	01/27/26 21:20	FC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	129698	01/22/26 13:52	SA	EET MID
Soluble	Analysis	300.0		1			129707	01/22/26 22:49	CS	EET MID

Client Sample ID: CS- 43 (0-0.25')
Lab Sample ID: 880-67328-43
Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:46

Prep 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	130302	01/30/26 12:25	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130325	01/30/26 18:25	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			129991	01/30/26 18:25	AJ	EET MID
Total/NA	Analysis	8015 NM		1			129950	01/27/26 21:35	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	129713	01/22/26 14:58	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129984	01/27/26 21:35	FC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	129698	01/22/26 13:52	SA	EET MID
Soluble	Analysis	300.0		10			129707	01/22/26 22:56	CS	EET MID

Client Sample ID: CS- 44 (0-0.25')
Lab Sample ID: 880-67328-44
Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:46

Prep 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	130302	01/30/26 12:25	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130325	01/30/26 18:46	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			129991	01/30/26 18:46	AJ	EET MID

Lab Chronicle

Client: Carmona Resources
Job ID: 880-67328-1
Project/Site: Royal Oak 25 Federal Com #009H
SDG: 3048

Client Sample ID: CS- 44 (0-0.25')
Lab Sample ID: 880-67328-44
Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:46

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			129950	01/27/26 21:50	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	129713	01/22/26 14:58	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129984	01/27/26 21:50	FC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	129698	01/22/26 13:52	SA	EET MID
Soluble	Analysis	300.0		10			129707	01/22/26 23:03	CS	EET MID

Client Sample ID: CS- 45 (0-0.25')
Lab Sample ID: 880-67328-45
Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:46

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	130302	01/30/26 12:25	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130325	01/30/26 19:06	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			129991	01/30/26 19:06	AJ	EET MID
Total/NA	Analysis	8015 NM		1			129950	01/27/26 22:04	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	129713	01/22/26 14:58	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129984	01/27/26 22:04	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	129698	01/22/26 13:52	SA	EET MID
Soluble	Analysis	300.0		10			129707	01/22/26 23:10	CS	EET MID

Client Sample ID: CS- 46 (0-0.25')
Lab Sample ID: 880-67328-46
Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:46

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	130302	01/30/26 12:25	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130325	01/30/26 19:27	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			129991	01/30/26 19:27	AJ	EET MID
Total/NA	Analysis	8015 NM		1			129950	01/27/26 22:19	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	129713	01/22/26 14:58	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129984	01/27/26 22:19	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	129698	01/22/26 13:52	SA	EET MID
Soluble	Analysis	300.0		10			129707	01/22/26 23:17	CS	EET MID

Client Sample ID: CS- 47 (0-0.25')
Lab Sample ID: 880-67328-47
Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:46

Prep 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	130426	01/30/26 15:46	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130440	01/31/26 11:52	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			129991	01/31/26 11:52	AJ	EET MID
Total/NA	Analysis	8015 NM		1			129950	01/27/26 22:34	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	129713	01/22/26 14:58	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129984	01/27/26 22:34	FC	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-67328-1
SDG: 3048

Client Sample ID: CS- 47 (0-0.25')

Lab Sample ID: 880-67328-47

Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:46

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	129698	01/22/26 13:52	SA	EET MID
Soluble	Analysis	300.0		5			129707	01/22/26 23:24	CS	EET MID

Client Sample ID: CS- 48 (0-0.25')

Lab Sample ID: 880-67328-48

Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:46

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	130426	01/30/26 15:46	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130440	01/31/26 12:12	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			129991	01/31/26 12:12	AJ	EET MID
Total/NA	Analysis	8015 NM		1			129950	01/27/26 23:03	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	129713	01/22/26 14:58	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129984	01/27/26 23:03	FC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	129701	01/22/26 14:05	SA	EET MID
Soluble	Analysis	300.0		5			129714	01/23/26 01:35	CS	EET MID

Client Sample ID: CS- 49 (0-0.25')

Lab Sample ID: 880-67328-49

Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:46

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	130426	01/30/26 15:46	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130440	01/31/26 12:33	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			129991	01/31/26 12:33	AJ	EET MID
Total/NA	Analysis	8015 NM		1			129950	01/27/26 23:18	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	129713	01/22/26 14:58	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129984	01/27/26 23:18	FC	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	129701	01/22/26 14:05	SA	EET MID
Soluble	Analysis	300.0		10			129714	01/23/26 01:42	CS	EET MID

Client Sample ID: CS- 50 (0-0.25')

Lab Sample ID: 880-67328-50

Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:46

Prep 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	130426	01/30/26 15:46	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130440	01/31/26 12:53	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			129991	01/31/26 12:53	AJ	EET MID
Total/NA	Analysis	8015 NM		1			129950	01/27/26 23:32	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	129713	01/22/26 14:58	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129984	01/27/26 23:32	FC	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	129701	01/22/26 14:05	SA	EET MID
Soluble	Analysis	300.0		10			129714	01/23/26 01:48	CS	EET MID

Lab Chronicle

Client: Carmona Resources
Job ID: 880-67328-1
Project/Site: Royal Oak 25 Federal Com #009H
SDG: 3048

Client Sample ID: CS- 51 (0-0.25')
Lab Sample ID: 880-67328-51
Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:46

Prep 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	130426	01/30/26 15:46	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130440	01/31/26 13:13	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			129991	01/31/26 13:13	AJ	EET MID
Total/NA	Analysis	8015 NM		1			129950	01/27/26 23:47	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	129713	01/22/26 14:58	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129984	01/27/26 23:47	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	129701	01/22/26 14:05	SA	EET MID
Soluble	Analysis	300.0		10			129714	01/23/26 01:55	CS	EET MID

Client Sample ID: CS- 52 (0-0.25')
Lab Sample ID: 880-67328-52
Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:46

Prep 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	130426	01/30/26 15:46	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130440	01/31/26 13:34	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			129991	01/31/26 13:34	AJ	EET MID
Total/NA	Analysis	8015 NM		1			129950	01/28/26 00:02	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	129713	01/22/26 14:58	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129984	01/28/26 00:02	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	129701	01/22/26 14:05	SA	EET MID
Soluble	Analysis	300.0		10			129714	01/23/26 02:16	CS	EET MID

Client Sample ID: CS- 53 (0-0.25')
Lab Sample ID: 880-67328-53
Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:46

Prep 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	130426	01/30/26 15:46	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130440	01/31/26 13:54	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			129991	01/31/26 13:54	AJ	EET MID
Total/NA	Analysis	8015 NM		1			129950	01/28/26 00:17	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	129713	01/22/26 14:58	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129984	01/28/26 00:17	FC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	129701	01/22/26 14:05	SA	EET MID
Soluble	Analysis	300.0		10			129714	01/23/26 02:23	CS	EET MID

Client Sample ID: CS- 54 (0-0.25')
Lab Sample ID: 880-67328-54
Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:46

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	130426	01/30/26 15:46	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130440	01/31/26 14:15	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			129991	01/31/26 14:15	AJ	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Job ID: 880-67328-1
Project/Site: Royal Oak 25 Federal Com #009H
SDG: 3048

Client Sample ID: CS- 54 (0-0.25')
Lab Sample ID: 880-67328-54
Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:46

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			129950	01/28/26 00:32	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	129713	01/22/26 14:58	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129984	01/28/26 00:32	FC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	129701	01/22/26 14:05	SA	EET MID
Soluble	Analysis	300.0		10			129714	01/23/26 02:44	CS	EET MID

Client Sample ID: CS- 55 (0-0.25')
Lab Sample ID: 880-67328-55
Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:46

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	130426	01/30/26 15:46	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130440	01/31/26 14:35	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			129991	01/31/26 14:35	AJ	EET MID
Total/NA	Analysis	8015 NM		1			129950	01/28/26 00:46	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	129713	01/22/26 14:58	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129984	01/28/26 00:46	FC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	129701	01/22/26 14:05	SA	EET MID
Soluble	Analysis	300.0		5			129714	01/23/26 02:51	CS	EET MID

Client Sample ID: CS- 56 (0-0.25')
Lab Sample ID: 880-67328-56
Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:46

Prep 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	129942	01/29/26 14:52	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130205	01/30/26 05:19	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			129991	01/30/26 05:19	AJ	EET MID
Total/NA	Analysis	8015 NM		1			129950	01/28/26 01:01	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	129713	01/22/26 14:58	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129984	01/28/26 01:01	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	129701	01/22/26 14:05	SA	EET MID
Soluble	Analysis	300.0		5			129714	01/23/26 02:57	CS	EET MID

Client Sample ID: CS- 57 (0-0.25')
Lab Sample ID: 880-67328-57
Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:46

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	129942	01/29/26 14:52	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130205	01/30/26 05:39	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			129991	01/30/26 05:39	AJ	EET MID
Total/NA	Analysis	8015 NM		1			129950	01/28/26 01:16	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	129713	01/22/26 14:58	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129984	01/28/26 01:16	FC	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-67328-1
SDG: 3048

Client Sample ID: CS- 57 (0-0.25')

Lab Sample ID: 880-67328-57
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/21/26 15:46

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.97 g	50 mL	129701	01/22/26 14:05	SA	EET MID
Soluble	Analysis	300.0		5			129714	01/23/26 03:04	CS	EET MID

Client Sample ID: CS- 58 (0-0.25')

Lab Sample ID: 880-67328-58
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/21/26 15:46

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	129942	01/29/26 14:52	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130205	01/30/26 06:00	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			129991	01/30/26 06:00	AJ	EET MID
Total/NA	Analysis	8015 NM		1			129950	01/27/26 11:43	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	129723	01/22/26 15:45	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129982	01/27/26 11:43	FC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	129697	01/22/26 13:47	SA	EET MID
Soluble	Analysis	300.0		5			129703	01/23/26 00:36	CS	EET MID

Client Sample ID: CS- 59 (0-0.25')

Lab Sample ID: 880-67328-59
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/21/26 15:46

Prep 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	129942	01/26/26 14:52	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130205	01/30/26 06:20	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			129991	01/30/26 06:20	AJ	EET MID
Total/NA	Analysis	8015 NM		1			129950	01/27/26 13:01	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	129723	01/22/26 15:45	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129982	01/27/26 13:01	FC	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	129697	01/22/26 13:47	SA	EET MID
Soluble	Analysis	300.0		5			129703	01/23/26 00:41	CS	EET MID

Client Sample ID: CS- 60 (0-0.25')

Lab Sample ID: 880-67328-60
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/21/26 15:46

Prep 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	129942	01/29/26 14:52	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130205	01/30/26 06:41	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			129991	01/30/26 06:41	AJ	EET MID
Total/NA	Analysis	8015 NM		1			129950	01/27/26 13:17	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.98 g	10.00 mL	129723	01/22/26 15:45	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129982	01/27/26 13:17	FC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	129701	01/22/26 14:05	SA	EET MID
Soluble	Analysis	300.0		5			129714	01/23/26 03:11	CS	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-67328-1
SDG: 3048

Client Sample ID: CS- 61 (0-0.25')

Lab Sample ID: 880-67328-61

Date Collected: 01/21/26 00:00
Date Received: 01/21/26 15:46

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	129829	01/23/26 11:19	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130124	01/28/26 17:48	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			129991	01/28/26 17:48	AJ	EET MID
Total/NA	Analysis	8015 NM		1			129950	01/27/26 13:34	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.97 g	10.00 mL	129723	01/22/26 15:45	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129982	01/27/26 13:34	FC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	129701	01/22/26 14:05	SA	EET MID
Soluble	Analysis	300.0		10			129714	01/23/26 03:18	CS	EET MID

Client Sample ID: CS- 62 (0-0.25')

Lab Sample ID: 880-67328-62

Date Collected: 01/21/26 00:00
Date Received: 01/21/26 15:46

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	129829	01/23/26 11:19	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130124	01/28/26 18:09	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			129991	01/28/26 18:09	AJ	EET MID
Total/NA	Analysis	8015 NM		1			129950	01/27/26 13:48	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.91 g	10.00 mL	129723	01/22/26 15:45	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129982	01/27/26 13:48	FC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	129701	01/22/26 14:05	SA	EET MID
Soluble	Analysis	300.0		10			129714	01/23/26 03:25	CS	EET MID

Client Sample ID: CS- 63 (0-0.25')

Lab Sample ID: 880-67328-63

Date Collected: 01/21/26 00:00
Date Received: 01/21/26 15:46

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	129829	01/23/26 11:19	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130124	01/28/26 18:29	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			129991	01/28/26 18:29	AJ	EET MID
Total/NA	Analysis	8015 NM		1			129950	01/27/26 14:04	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	129723	01/22/26 15:45	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129982	01/27/26 14:04	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	129720	01/22/26 15:41	SA	EET MID
Soluble	Analysis	300.0		10	50 mL	50 mL	129853	01/23/26 14:51	SMC	EET MID

Client Sample ID: CS- 64 (0-0.25')

Lab Sample ID: 880-67328-64

Date Collected: 01/21/26 00:00
Date Received: 01/21/26 15:46

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	129829	01/23/26 11:19	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130124	01/28/26 18:49	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			129991	01/28/26 18:49	AJ	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Job ID: 880-67328-1
Project/Site: Royal Oak 25 Federal Com #009H
SDG: 3048

Client Sample ID: CS- 64 (0-0.25')
Lab Sample ID: 880-67328-64
Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:46

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			129950	01/27/26 14:21	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	129723	01/22/26 15:45	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129982	01/27/26 14:21	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	129720	01/22/26 15:41	SA	EET MID
Soluble	Analysis	300.0		10	50 mL	50 mL	129853	01/26/26 15:14	SMC	EET MID

Client Sample ID: CS- 65 (0-0.25')
Lab Sample ID: 880-67328-65
Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:46

Prep 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	129829	01/23/26 11:19	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130124	01/28/26 19:10	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			129991	01/28/26 19:10	AJ	EET MID
Total/NA	Analysis	8015 NM		1			129950	01/27/26 14:36	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	129723	01/22/26 15:45	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129982	01/27/26 14:36	FC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	129720	01/22/26 15:41	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	129853	01/23/26 15:18	SMC	EET MID

Client Sample ID: CS- 66 (0-0.25')
Lab Sample ID: 880-67328-66
Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:46

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	129829	01/23/26 11:19	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130124	01/28/26 19:30	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			129991	01/28/26 19:30	AJ	EET MID
Total/NA	Analysis	8015 NM		1			129950	01/27/26 14:51	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	129723	01/22/26 15:45	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129982	01/27/26 14:51	FC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	129720	01/22/26 15:41	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	129853	01/23/26 15:25	SMC	EET MID

Client Sample ID: CS- 67 (0-0.25')
Lab Sample ID: 880-67328-67
Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:46

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	129829	01/23/26 11:19	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130124	01/28/26 19:51	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			129991	01/28/26 19:51	AJ	EET MID
Total/NA	Analysis	8015 NM		1			129950	01/27/26 15:07	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	129723	01/22/26 15:45	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129982	01/27/26 15:07	FC	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-67328-1
SDG: 3048

Client Sample ID: CS- 67 (0-0.25')

Lab Sample ID: 880-67328-67
Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:46

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	129720	01/22/26 15:41	SA	EET MID
Soluble	Analysis	300.0		20	50 mL	50 mL	129853	01/23/26 15:32	SMC	EET MID

Client Sample ID: CS- 68 (0-0.25')

Lab Sample ID: 880-67328-68
Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:46

Prep 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	129829	01/23/26 11:19	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130124	01/28/26 20:11	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			129991	01/28/26 20:11	AJ	EET MID
Total/NA	Analysis	8015 NM		1			129950	01/28/26 14:28	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	129867	01/23/26 16:09	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	130054	01/28/26 14:28	FC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	129720	01/22/26 15:41	SA	EET MID
Soluble	Analysis	300.0		20	50 mL	50 mL	129853	01/23/26 15:53	SMC	EET MID

Client Sample ID: CS- 69 (0-0.25')

Lab Sample ID: 880-67328-69
Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:46

Prep 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	129829	01/23/26 11:19	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130124	01/28/26 20:32	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			129991	01/28/26 20:32	AJ	EET MID
Total/NA	Analysis	8015 NM		1			129950	01/28/26 00:16	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	129813	01/23/26 10:55	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129982	01/28/26 00:16	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	129720	01/22/26 15:41	SA	EET MID
Soluble	Analysis	300.0		20	50 mL	50 mL	129853	01/23/26 16:00	SMC	EET MID

Client Sample ID: CS- 70 (0-0.25')

Lab Sample ID: 880-67328-70
Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:46

Prep 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	129829	01/23/26 11:19	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130124	01/28/26 20:52	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			129991	01/28/26 20:52	AJ	EET MID
Total/NA	Analysis	8015 NM		1			129950	01/27/26 16:07	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	129723	01/22/26 15:45	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129982	01/27/26 16:07	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	129720	01/22/26 15:41	SA	EET MID
Soluble	Analysis	300.0		20	50 mL	50 mL	129853	01/23/26 16:07	SMC	EET MID

Lab Chronicle

Client: Carmona Resources
Job ID: 880-67328-1
Project/Site: Royal Oak 25 Federal Com #009H
SDG: 3048

Client Sample ID: CS- 71 (0-0.25')
Lab Sample ID: 880-67328-71
Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:46

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	129829	01/23/26 11:19	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130124	01/28/26 22:27	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			129991	01/28/26 22:27	AJ	EET MID
Total/NA	Analysis	8015 NM		1			129950	01/27/26 16:21	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	129723	01/22/26 15:45	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129982	01/27/26 16:21	FC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	129720	01/22/26 15:41	SA	EET MID
Soluble	Analysis	300.0		10	50 mL	50 mL	129853	01/23/26 16:14	SMC	EET MID

Client Sample ID: CS-72 (0-0.25')
Lab Sample ID: 880-67328-72
Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:46

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	129829	01/23/26 11:19	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130124	01/28/26 22:47	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			129991	01/28/26 22:47	AJ	EET MID
Total/NA	Analysis	8015 NM		1			129950	01/27/26 16:34	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	129723	01/22/26 15:45	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129982	01/27/26 16:34	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	129720	01/22/26 15:41	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	129853	01/23/26 16:21	SMC	EET MID

Client Sample ID: CS- 73 (0-0.25')
Lab Sample ID: 880-67328-73
Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:46

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	129829	01/23/26 11:19	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130124	01/28/26 23:08	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			129991	01/28/26 23:08	AJ	EET MID
Total/NA	Analysis	8015 NM		1			129950	01/27/26 16:48	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	129723	01/22/26 15:45	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129982	01/27/26 16:48	FC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	129720	01/22/26 15:41	SA	EET MID
Soluble	Analysis	300.0		10	50 mL	50 mL	129853	01/23/26 16:28	SMC	EET MID

Client Sample ID: CS- 74 (0-0.25')
Lab Sample ID: 880-67328-74
Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:46

Prep 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	129829	01/23/26 11:19	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130124	01/28/26 23:28	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			129991	01/28/26 23:28	AJ	EET MID

Lab Chronicle

Client: Carmona Resources
Job ID: 880-67328-1
Project/Site: Royal Oak 25 Federal Com #009H
SDG: 3048

Client Sample ID: CS- 74 (0-0.25')
Lab Sample ID: 880-67328-74
Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:46

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			129950	01/27/26 17:01	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	129723	01/22/26 15:45	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129982	01/27/26 17:01	FC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	129720	01/22/26 15:41	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	129853	01/23/26 16:49	SMC	EET MID

Client Sample ID: CS- 75 (0-0.25')
Lab Sample ID: 880-67328-75
Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:46

Prep 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	129829	01/23/26 11:19	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130124	01/28/26 23:49	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			129991	01/28/26 23:49	AJ	EET MID
Total/NA	Analysis	8015 NM		1			129950	01/27/26 17:14	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	129723	01/22/26 15:45	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129982	01/27/26 17:14	FC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	129720	01/22/26 15:41	SA	EET MID
Soluble	Analysis	300.0		10	50 mL	50 mL	129853	01/23/26 16:56	SMC	EET MID

Client Sample ID: CS- 76 (0-0.25')
Lab Sample ID: 880-67328-76
Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:46

Prep 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	129829	01/23/26 11:19	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130124	01/29/26 00:09	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			129991	01/29/26 00:09	AJ	EET MID
Total/NA	Analysis	8015 NM		1			129950	01/27/26 17:27	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	129723	01/22/26 15:45	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129982	01/27/26 17:27	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	129720	01/22/26 15:41	SA	EET MID
Soluble	Analysis	300.0		50	50 mL	50 mL	129853	01/23/26 17:17	SMC	EET MID

Client Sample ID: CS- 77 (0-0.25')
Lab Sample ID: 880-67328-77
Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:46

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	129829	01/23/26 11:19	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130124	01/29/26 00:30	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			129991	01/29/26 00:30	AJ	EET MID
Total/NA	Analysis	8015 NM		1			129950	01/27/26 17:40	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	129723	01/22/26 15:45	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129982	01/27/26 17:40	FC	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-67328-1
SDG: 3048

Client Sample ID: CS- 77 (0-0.25')

Lab Sample ID: 880-67328-77

Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:46

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	129720	01/22/26 15:41	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	129853	01/23/26 17:24	SMC	EET MID

Client Sample ID: CS- 78 (0-0.25')

Lab Sample ID: 880-67328-78

Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:46

Prep 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	129829	01/23/26 11:19	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130124	01/29/26 00:50	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			129991	01/29/26 00:50	AJ	EET MID
Total/NA	Analysis	8015 NM		1			129950	01/27/26 12:29	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.96 g	10.00 mL	129728	01/22/26 15:48	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129984	01/27/26 12:29	FC	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	129720	01/22/26 15:41	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	129853	01/23/26 17:31	SMC	EET MID

Client Sample ID: CS- 79 (0-0.25')

Lab Sample ID: 880-67328-79

Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:46

Prep 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	129829	01/23/26 11:19	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130124	01/29/26 01:11	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			129991	01/29/26 01:11	AJ	EET MID
Total/NA	Analysis	8015 NM		1			129950	01/27/26 13:18	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.97 g	10.00 mL	129728	01/22/26 15:48	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129984	01/27/26 13:18	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	129720	01/22/26 15:41	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	129853	01/23/26 17:38	SMC	EET MID

Client Sample ID: CS- 80 (0-0.25')

Lab Sample ID: 880-67328-80

Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:46

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	129829	01/23/26 11:19	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130124	01/29/26 01:31	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			129991	01/29/26 01:31	AJ	EET MID
Total/NA	Analysis	8015 NM		1			129950	01/27/26 13:36	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	129728	01/22/26 15:48	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129984	01/27/26 13:36	FC	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	129720	01/22/26 15:41	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	129853	01/23/26 17:45	SMC	EET MID

Lab Chronicle

Client: Carmona Resources
Job ID: 880-67328-1
Project/Site: Royal Oak 25 Federal Com #009H
SDG: 3048

Client Sample ID: CS- 81 (0-0.25')
Lab Sample ID: 880-67328-81
Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:46

Prep 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	129831	01/23/26 11:23	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	129971	01/27/26 11:46	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			129991	01/27/26 11:46	AJ	EET MID
Total/NA	Analysis	8015 NM		1			129950	01/27/26 13:52	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	129728	01/22/26 15:48	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129984	01/27/26 13:52	FC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	129720	01/22/26 15:41	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	129853	01/23/26 17:52	SMC	EET MID

Client Sample ID: CS- 82 (0-0.25')
Lab Sample ID: 880-67328-82
Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:46

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	129831	01/23/26 11:23	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	129971	01/27/26 12:07	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			129991	01/27/26 12:07	AJ	EET MID
Total/NA	Analysis	8015 NM		1			129950	01/27/26 14:08	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	129728	01/22/26 15:48	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129984	01/27/26 14:08	FC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	129720	01/22/26 15:41	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	129853	01/23/26 17:59	SMC	EET MID

Client Sample ID: CS- 83 (0-0.25')
Lab Sample ID: 880-67328-83
Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:46

Prep 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	129831	01/23/26 11:23	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	129971	01/27/26 12:27	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			129991	01/27/26 12:27	AJ	EET MID
Total/NA	Analysis	8015 NM		1			129950	01/27/26 14:25	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	129728	01/22/26 15:48	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129984	01/27/26 14:25	FC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	129721	01/22/26 15:42	SA	EET MID
Soluble	Analysis	300.0		20			129852	01/23/26 15:08	SMC	EET MID

Client Sample ID: CS- 84 (0-0.25')
Lab Sample ID: 880-67328-84
Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:46

Prep 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	129831	01/23/26 11:23	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	129971	01/27/26 12:48	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			129991	01/27/26 12:48	AJ	EET MID

Lab Chronicle

Client: Carmona Resources
Job ID: 880-67328-1
Project/Site: Royal Oak 25 Federal Com #009H
SDG: 3048

Client Sample ID: CS- 84 (0-0.25')
Lab Sample ID: 880-67328-84
Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:46

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			129950	01/27/26 14:43	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	129728	01/22/26 15:48	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129984	01/27/26 14:43	FC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	129721	01/22/26 15:42	SA	EET MID
Soluble	Analysis	300.0		20			129852	01/23/26 15:23	SMC	EET MID

Client Sample ID: CS- 85 (0-0.25')
Lab Sample ID: 880-67328-85
Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:46

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	129831	01/23/26 11:23	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	129971	01/27/26 13:08	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			129991	01/27/26 13:08	AJ	EET MID
Total/NA	Analysis	8015 NM		1			129950	01/28/26 13:32	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	129867	01/23/26 16:09	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	130054	01/28/26 13:32	FC	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	129721	01/22/26 15:42	SA	EET MID
Soluble	Analysis	300.0		1			129852	01/23/26 15:28	SMC	EET MID

Client Sample ID: CS- 86 (0-0.25')
Lab Sample ID: 880-67328-86
Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:46

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	129831	01/23/26 11:23	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	129971	01/27/26 13:29	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			129991	01/27/26 13:29	AJ	EET MID
Total/NA	Analysis	8015 NM		1			129950	01/28/26 13:47	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	129867	01/23/26 16:09	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	130054	01/28/26 13:47	FC	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	129721	01/22/26 15:42	SA	EET MID
Soluble	Analysis	300.0		5			129852	01/23/26 15:33	SMC	EET MID

Client Sample ID: CS- 87 (0-0.25')
Lab Sample ID: 880-67328-87
Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:46

Prep 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	129831	01/23/26 11:23	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	129971	01/27/26 13:50	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			129991	01/27/26 13:50	AJ	EET MID
Total/NA	Analysis	8015 NM		1			129950	01/28/26 14:01	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	129867	01/23/26 16:09	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	130054	01/28/26 14:01	FC	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Job ID: 880-67328-1
Project/Site: Royal Oak 25 Federal Com #009H
SDG: 3048

Client Sample ID: CS- 87 (0-0.25')
Lab Sample ID: 880-67328-87
Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:46

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	129721	01/22/26 15:42	SA	EET MID
Soluble	Analysis	300.0		20			129852	01/23/26 15:37	SMC	EET MID

Client Sample ID: CS- 88 (0-0.25')
Lab Sample ID: 880-67328-88
Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:46

Prep 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	129831	01/23/26 11:23	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	129971	01/27/26 14:11	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			129991	01/27/26 14:11	AJ	EET MID
Total/NA	Analysis	8015 NM		1			129950	01/28/26 14:14	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	129867	01/23/26 16:09	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	130054	01/28/26 14:14	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	129721	01/22/26 15:42	SA	EET MID
Soluble	Analysis	300.0		20			129852	01/23/26 15:52	SMC	EET MID

Client Sample ID: CS- 89 (0-0.25')
Lab Sample ID: 880-67328-89
Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:46

Prep 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	129831	01/23/26 11:23	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	129971	01/27/26 14:32	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			129991	01/27/26 14:32	AJ	EET MID
Total/NA	Analysis	8015 NM		1			129950	01/27/26 16:19	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	129728	01/22/26 15:48	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129984	01/27/26 16:19	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	129721	01/22/26 15:42	SA	EET MID
Soluble	Analysis	300.0		5			129852	01/23/26 15:57	SMC	EET MID

Client Sample ID: CS- 90 (0-0.25')
Lab Sample ID: 880-67328-90
Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:46

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	129831	01/23/26 11:23	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	129971	01/27/26 14:58	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			129991	01/27/26 14:58	AJ	EET MID
Total/NA	Analysis	8015 NM		1			129950	01/27/26 16:34	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	129728	01/22/26 15:48	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129984	01/27/26 16:34	FC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	129721	01/22/26 15:42	SA	EET MID
Soluble	Analysis	300.0		5			129852	01/23/26 16:02	SMC	EET MID

Lab Chronicle

Client: Carmona Resources
Job ID: 880-67328-1
Project/Site: Royal Oak 25 Federal Com #009H
SDG: 3048

Client Sample ID: CS- 91 (0-0.25')
Lab Sample ID: 880-67328-91
Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:46

Prep 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	129940	01/26/26 14:43	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130114	01/28/26 14:06	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			129991	01/28/26 14:06	AJ	EET MID
Total/NA	Analysis	8015 NM		1			129950	01/27/26 16:49	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	129728	01/22/26 15:48	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129984	01/27/26 16:49	FC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	129721	01/22/26 15:42	SA	EET MID
Soluble	Analysis	300.0		20			129852	01/23/26 16:07	SMC	EET MID

Client Sample ID: CS- 92 (0-0.25')
Lab Sample ID: 880-67328-92
Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:46

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	129940	01/26/26 14:43	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130114	01/28/26 14:28	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			129991	01/28/26 14:28	AJ	EET MID
Total/NA	Analysis	8015 NM		1			129950	01/27/26 17:03	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	129728	01/22/26 15:48	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129984	01/27/26 17:03	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	129721	01/22/26 15:42	SA	EET MID
Soluble	Analysis	300.0		20			129852	01/23/26 16:12	SMC	EET MID

Client Sample ID: CS- 93 (0-0.25')
Lab Sample ID: 880-67328-93
Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:46

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	129940	01/26/26 14:43	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130114	01/28/26 14:48	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			129991	01/28/26 14:48	AJ	EET MID
Total/NA	Analysis	8015 NM		1			129950	01/27/26 17:18	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	129728	01/22/26 15:48	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129984	01/27/26 17:18	FC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	129721	01/22/26 15:42	SA	EET MID
Soluble	Analysis	300.0		5			129852	01/23/26 16:17	SMC	EET MID

Client Sample ID: CS- 94 (0-0.25')
Lab Sample ID: 880-67328-94
Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:46

Prep 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	129940	01/26/26 14:43	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130114	01/28/26 15:09	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			129991	01/28/26 15:09	AJ	EET MID

Lab Chronicle

Client: Carmona Resources
Job ID: 880-67328-1
Project/Site: Royal Oak 25 Federal Com #009H
SDG: 3048

Client Sample ID: CS- 94 (0-0.25')
Lab Sample ID: 880-67328-94
Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:46

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			129950	01/27/26 17:33	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	129728	01/22/26 15:48	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129984	01/27/26 17:33	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	129721	01/22/26 15:42	SA	EET MID
Soluble	Analysis	300.0		5			129852	01/23/26 16:32	SMC	EET MID

Client Sample ID: CS- 95 (0-0.25')
Lab Sample ID: 880-67328-95
Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:46

Prep 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	129831	01/23/26 11:23	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	129971	01/27/26 17:29	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			129991	01/27/26 17:29	AJ	EET MID
Total/NA	Analysis	8015 NM		1			129950	01/27/26 17:48	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	129728	01/22/26 15:48	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129984	01/27/26 17:48	FC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	129721	01/22/26 15:42	SA	EET MID
Soluble	Analysis	300.0		20			129852	01/23/26 16:37	SMC	EET MID

Client Sample ID: CS- 96 (0-0.25')
Lab Sample ID: 880-67328-96
Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:46

Prep 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	129831	01/23/26 11:23	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	129971	01/27/26 17:50	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			129991	01/27/26 17:50	AJ	EET MID
Total/NA	Analysis	8015 NM		1			129950	01/27/26 18:02	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	129728	01/22/26 15:48	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129984	01/27/26 18:02	FC	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	129721	01/22/26 15:42	SA	EET MID
Soluble	Analysis	300.0		20			129852	01/23/26 19:18	SMC	EET MID

Client Sample ID: CS- 97 (0-0.25')
Lab Sample ID: 880-67328-97
Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:46

Prep 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	129831	01/23/26 11:23	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	129971	01/27/26 18:10	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			129991	01/27/26 18:10	AJ	EET MID
Total/NA	Analysis	8015 NM		1			129950	01/27/26 18:17	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	129728	01/22/26 15:48	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129984	01/27/26 18:17	FC	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-67328-1
SDG: 3048

Client Sample ID: CS- 97 (0-0.25')

Lab Sample ID: 880-67328-97

Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:46

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	129721	01/22/26 15:42	SA	EET MID
Soluble	Analysis	300.0		10			129852	01/26/26 15:13	SMC	EET MID

Client Sample ID: CS- 98 (0-0.25')

Lab Sample ID: 880-67328-98

Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:46

Prep 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	129831	01/23/26 11:23	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	129971	01/27/26 18:31	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			129991	01/27/26 18:31	AJ	EET MID
Total/NA	Analysis	8015 NM		1			129950	01/27/26 12:29	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.97 g	10.00 mL	129733	01/22/26 15:53	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129986	01/27/26 12:29	AJ	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	129721	01/22/26 15:42	SA	EET MID
Soluble	Analysis	300.0		20			129852	01/23/26 19:28	SMC	EET MID

Client Sample ID: CS- 99 (0-0.25')

Lab Sample ID: 880-67328-99

Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:46

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	129831	01/23/26 11:23	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	129971	01/27/26 18:51	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			129991	01/27/26 18:51	AJ	EET MID
Total/NA	Analysis	8015 NM		1			129950	01/27/26 13:18	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.96 g	10.00 mL	129733	01/22/26 15:53	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129986	01/27/26 13:18	AJ	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	129721	01/22/26 15:42	SA	EET MID
Soluble	Analysis	300.0		20			129852	01/23/26 19:33	SMC	EET MID

Client Sample ID: CS- 100 (0-0.25')

Lab Sample ID: 880-67328-100

Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:46

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	129831	01/23/26 11:23	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	129971	01/27/26 19:12	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			129991	01/27/26 19:12	AJ	EET MID
Total/NA	Analysis	8015 NM		1			129950	01/27/26 13:36	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	129733	01/22/26 15:53	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129986	01/27/26 13:36	AJ	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	129721	01/22/26 15:42	SA	EET MID
Soluble	Analysis	300.0		20			129852	01/23/26 19:38	SMC	EET MID

Lab Chronicle

Client: Carmona Resources
Job ID: 880-67328-1
Project/Site: Royal Oak 25 Federal Com #009H
SDG: 3048

Client Sample ID: CS- 101 (0-0.25')
Lab Sample ID: 880-67328-101
Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:46

Prep 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	129833	01/23/26 11:26	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130124	01/29/26 04:47	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			129991	01/29/26 04:47	AJ	EET MID
Total/NA	Analysis	8015 NM		1			129950	01/27/26 13:52	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.96 g	10.00 mL	129733	01/22/26 15:53	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129986	01/27/26 13:52	AJ	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	129721	01/22/26 15:42	SA	EET MID
Soluble	Analysis	300.0		20			129852	01/23/26 19:43	SMC	EET MID

Client Sample ID: CS- 102 (0-0.25')
Lab Sample ID: 880-67328-102
Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:46

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	129833	01/23/26 11:26	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130124	01/29/26 05:07	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			129991	01/29/26 05:07	AJ	EET MID
Total/NA	Analysis	8015 NM		1			129950	01/27/26 14:08	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	129733	01/22/26 15:53	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129986	01/27/26 14:08	AJ	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	129721	01/22/26 15:42	SA	EET MID
Soluble	Analysis	300.0		20			129852	01/23/26 19:48	SMC	EET MID

Client Sample ID: CS- 103 (0-0.25')
Lab Sample ID: 880-67328-103
Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:46

Prep 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	129833	01/23/26 11:26	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130124	01/29/26 05:27	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			129991	01/29/26 05:27	AJ	EET MID
Total/NA	Analysis	8015 NM		1			129950	01/27/26 14:25	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.97 g	10.00 mL	129733	01/22/26 15:53	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129986	01/27/26 14:25	AJ	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	129722	01/22/26 15:44	SA	EET MID
Soluble	Analysis	300.0		10			129854	01/23/26 18:55	CS	EET MID

Client Sample ID: CS- 104 (0-0.25')
Lab Sample ID: 880-67328-104
Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:46

Prep 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	129833	01/23/26 11:26	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130124	01/29/26 05:48	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			129991	01/29/26 05:48	AJ	EET MID

Lab Chronicle

Client: Carmona Resources
Job ID: 880-67328-1
Project/Site: Royal Oak 25 Federal Com #009H
SDG: 3048

Client Sample ID: CS- 104 (0-0.25')
Lab Sample ID: 880-67328-104
Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:46

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			129950	01/27/26 14:43	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	129733	01/22/26 15:53	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129986	01/27/26 14:43	AJ	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	129722	01/22/26 15:44	SA	EET MID
Soluble	Analysis	300.0		10			129854	01/23/26 19:15	CS	EET MID

Client Sample ID: CS- 105 (0-0.25')
Lab Sample ID: 880-67328-105
Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:46

Prep 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	129833	01/23/26 11:26	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130124	01/29/26 06:08	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			129991	01/29/26 06:08	AJ	EET MID
Total/NA	Analysis	8015 NM		1			129950	01/27/26 14:59	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	129733	01/22/26 15:53	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129986	01/27/26 14:59	AJ	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	129722	01/22/26 15:44	SA	EET MID
Soluble	Analysis	300.0		50			129854	01/23/26 19:22	CS	EET MID

Client Sample ID: CS- 106 (0-0.25')
Lab Sample ID: 880-67328-106
Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:46

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	129833	01/23/26 11:26	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130124	01/29/26 06:29	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			129991	01/29/26 06:29	AJ	EET MID
Total/NA	Analysis	8015 NM		1			129950	01/27/26 15:14	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	129733	01/22/26 15:53	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129986	01/27/26 15:14	AJ	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	129722	01/22/26 15:44	SA	EET MID
Soluble	Analysis	300.0		50			129854	01/23/26 19:29	CS	EET MID

Client Sample ID: CS- 107 (0-0.25')
Lab Sample ID: 880-67328-107
Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:46

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	129833	01/23/26 11:26	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130124	01/29/26 06:49	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			129991	01/29/26 06:49	AJ	EET MID
Total/NA	Analysis	8015 NM		1			129950	01/27/26 15:31	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	129733	01/22/26 15:53	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129986	01/27/26 15:31	AJ	EET MID

Lab Chronicle

Client: Carmona Resources
Job ID: 880-67328-1
Project/Site: Royal Oak 25 Federal Com #009H
SDG: 3048

Client Sample ID: CS- 107 (0-0.25')
Lab Sample ID: 880-67328-107
Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:46

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	129722	01/22/26 15:44	SA	EET MID
Soluble	Analysis	300.0		50			129854	01/23/26 19:36	CS	EET MID

Client Sample ID: CS- 108 (0-0.25')
Lab Sample ID: 880-67328-108
Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:46

Prep 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	129833	01/23/26 11:26	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130124	01/29/26 07:10	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			129991	01/29/26 07:10	AJ	EET MID
Total/NA	Analysis	8015 NM		1			129950	01/27/26 16:04	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	129733	01/22/26 15:53	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129986	01/27/26 16:04	AJ	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	129722	01/22/26 15:44	SA	EET MID
Soluble	Analysis	300.0		20			129854	01/23/26 19:57	CS	EET MID

Client Sample ID: CS- 109 (0-0.25')
Lab Sample ID: 880-67328-109
Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:46

Prep 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	129833	01/23/26 11:26	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130124	01/29/26 07:30	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			129991	01/29/26 07:30	AJ	EET MID
Total/NA	Analysis	8015 NM		1			129950	01/27/26 16:19	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	129733	01/22/26 15:53	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129986	01/27/26 16:19	AJ	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	129722	01/22/26 15:44	SA	EET MID
Soluble	Analysis	300.0		50			129854	01/23/26 20:04	CS	EET MID

Client Sample ID: CS- 110 (0-0.25')
Lab Sample ID: 880-67328-110
Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:46

Prep 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	129833	01/23/26 11:26	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130124	01/29/26 07:51	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			129991	01/29/26 07:51	AJ	EET MID
Total/NA	Analysis	8015 NM		1			129950	01/27/26 16:34	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	129733	01/22/26 15:53	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129986	01/27/26 16:34	AJ	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	129722	01/22/26 15:44	SA	EET MID
Soluble	Analysis	300.0		50			129854	01/23/26 20:11	CS	EET MID

Lab Chronicle

Client: Carmona Resources
Job ID: 880-67328-1
Project/Site: Royal Oak 25 Federal Com #009H
SDG: 3048

Client Sample ID: CS- 111 (0-0.25')
Lab Sample ID: 880-67328-111
Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:46

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	129833	01/23/26 11:26	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130124	01/29/26 09:03	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			129991	01/29/26 09:03	AJ	EET MID
Total/NA	Analysis	8015 NM		1			129950	01/27/26 16:49	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	129733	01/22/26 15:53	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129986	01/27/26 16:49	AJ	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	129722	01/22/26 15:44	SA	EET MID
Soluble	Analysis	300.0		50			129854	01/23/26 20:18	CS	EET MID

Client Sample ID: CS- 112 (0-0.25')
Lab Sample ID: 880-67328-112
Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:46

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	129833	01/23/26 11:26	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130124	01/29/26 09:25	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			129991	01/29/26 09:25	AJ	EET MID
Total/NA	Analysis	8015 NM		1			129950	01/27/26 17:03	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	129733	01/22/26 15:53	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129986	01/27/26 17:03	AJ	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	129722	01/22/26 15:44	SA	EET MID
Soluble	Analysis	300.0		20			129854	01/23/26 20:25	CS	EET MID

Client Sample ID: CS- 113 (0-0.25')
Lab Sample ID: 880-67328-113
Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:46

Prep 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	129833	01/23/26 11:26	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130124	01/29/26 09:46	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			129991	01/29/26 09:46	AJ	EET MID
Total/NA	Analysis	8015 NM		1			129950	01/27/26 17:18	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	129733	01/22/26 15:53	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129986	01/27/26 17:18	AJ	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	129722	01/22/26 15:44	SA	EET MID
Soluble	Analysis	300.0		20			129854	01/23/26 20:32	CS	EET MID

Client Sample ID: CS- 114 (0-0.25')
Lab Sample ID: 880-67328-114
Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:46

Prep 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	129833	01/23/26 11:26	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130124	01/29/26 10:06	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			129991	01/29/26 10:06	AJ	EET MID

Lab Chronicle

Client: Carmona Resources
Job ID: 880-67328-1
Project/Site: Royal Oak 25 Federal Com #009H
SDG: 3048

Client Sample ID: CS- 114 (0-0.25')
Lab Sample ID: 880-67328-114
Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:46

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			129950	01/27/26 17:33	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	129733	01/22/26 15:53	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129986	01/27/26 17:33	AJ	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	129722	01/22/26 15:44	SA	EET MID
Soluble	Analysis	300.0		20			129854	01/23/26 20:53	CS	EET MID

Client Sample ID: CS- 115 (0-0.25')
Lab Sample ID: 880-67328-115
Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:46

Prep 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	129833	01/23/26 11:26	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130124	01/29/26 10:27	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			129991	01/29/26 10:27	AJ	EET MID
Total/NA	Analysis	8015 NM		1			129950	01/27/26 17:48	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	129733	01/22/26 15:53	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129986	01/27/26 17:48	AJ	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	129722	01/22/26 15:44	SA	EET MID
Soluble	Analysis	300.0		10			129854	01/23/26 21:00	CS	EET MID

Client Sample ID: CS- 116 (0-0.25')
Lab Sample ID: 880-67328-116
Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:46

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	129833	01/23/26 11:26	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130124	01/29/26 10:48	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			129991	01/29/26 10:48	AJ	EET MID
Total/NA	Analysis	8015 NM		1			129950	01/27/26 18:02	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	129733	01/22/26 15:53	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129986	01/27/26 18:02	AJ	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	129722	01/22/26 15:44	SA	EET MID
Soluble	Analysis	300.0		10			129854	01/23/26 21:21	CS	EET MID

Client Sample ID: CS-117 (0-0.25')
Lab Sample ID: 880-67328-117
Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:46

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	129833	01/23/26 11:26	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130124	01/29/26 11:08	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			129991	01/29/26 11:08	AJ	EET MID
Total/NA	Analysis	8015 NM		1			129950	01/27/26 18:17	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	129733	01/22/26 15:53	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129986	01/27/26 18:17	AJ	EET MID

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Lab Chronicle

Client: Carmona Resources
Job ID: 880-67328-1
Project/Site: Royal Oak 25 Federal Com #009H
SDG: 3048

Client Sample ID: CS-117 (0-0.25')
Lab Sample ID: 880-67328-117
Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:46

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.02 g	50 mL	129722	01/22/26 15:44	SA	EET MID
Soluble	Analysis	300.0		10			129854	01/23/26 21:27	CS	EET MID

Client Sample ID: CS- 118 (0-0.25')
Lab Sample ID: 880-67328-118
Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:46

Prep 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	129833	01/23/26 11:26	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130124	01/29/26 11:29	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			129991	01/29/26 11:29	AJ	EET MID
Total/NA	Analysis	8015 NM		1			129950	01/27/26 19:08	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	129776	01/23/26 08:48	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129981	01/27/26 19:08	AJ	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	129722	01/22/26 15:44	SA	EET MID
Soluble	Analysis	300.0		10			129854	01/23/26 21:35	CS	EET MID

Client Sample ID: CS- 119 (0-0.25')
Lab Sample ID: 880-67328-119
Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:46

Prep 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	129833	01/23/26 11:26	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130124	01/29/26 11:49	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			129991	01/29/26 11:49	AJ	EET MID
Total/NA	Analysis	8015 NM		1			129950	01/27/26 19:50	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	129776	01/23/26 08:48	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129981	01/27/26 19:50	AJ	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	129722	01/22/26 15:44	SA	EET MID
Soluble	Analysis	300.0		5			129854	01/23/26 21:42	CS	EET MID

Client Sample ID: CS- 120 (0-0.25')
Lab Sample ID: 880-67328-120
Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:46

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	129833	01/23/26 11:26	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130124	01/29/26 12:10	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			129991	01/29/26 12:10	AJ	EET MID
Total/NA	Analysis	8015 NM		1			129950	01/27/26 20:04	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	129776	01/23/26 08:48	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129981	01/27/26 20:04	AJ	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	129722	01/22/26 15:44	SA	EET MID
Soluble	Analysis	300.0		5			129854	01/23/26 21:48	CS	EET MID

Lab Chronicle

Client: Carmona Resources
Job ID: 880-67328-1
Project/Site: Royal Oak 25 Federal Com #009H
SDG: 3048

Client Sample ID: CS- 121 (0-0.25')
Lab Sample ID: 880-67328-121
Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:46

Prep 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	129835	01/23/26 11:32	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130479	02/01/26 20:58	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			129991	02/01/26 20:58	AJ	EET MID
Total/NA	Analysis	8015 NM		1			129950	01/27/26 20:18	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	129776	01/23/26 08:48	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129981	01/27/26 20:18	AJ	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	129722	01/22/26 15:44	SA	EET MID
Soluble	Analysis	300.0		5			129854	01/23/26 21:56	CS	EET MID

Client Sample ID: CS- 122 (0-0.25')
Lab Sample ID: 880-67328-122
Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:46

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	129835	01/23/26 11:32	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130479	02/01/26 21:18	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			129991	02/01/26 21:18	AJ	EET MID
Total/NA	Analysis	8015 NM		1			129950	01/27/26 20:32	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	129776	01/23/26 08:48	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129981	01/27/26 20:32	AJ	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	129722	01/22/26 15:44	SA	EET MID
Soluble	Analysis	300.0		5			129854	01/23/26 22:03	CS	EET MID

Client Sample ID: CS-123 (0-0.25')
Lab Sample ID: 880-67328-123
Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:46

Prep 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	129835	01/23/26 11:32	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130479	02/01/26 21:38	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			129991	02/01/26 21:38	AJ	EET MID
Total/NA	Analysis	8015 NM		1			129950	01/27/26 20:46	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	129776	01/23/26 08:48	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129981	01/27/26 20:46	AJ	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	129726	01/22/26 15:46	SA	EET MID
Soluble	Analysis	300.0		50			129909	01/26/26 14:18	CS	EET MID

Client Sample ID: CS- 124 (0-0.25')
Lab Sample ID: 880-67328-124
Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:46

Prep 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	129835	01/23/26 11:32	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130479	02/01/26 21:59	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			129991	02/01/26 21:59	AJ	EET MID

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Lab Chronicle

Client: Carmona Resources
Job ID: 880-67328-1
Project/Site: Royal Oak 25 Federal Com #009H
SDG: 3048

Client Sample ID: CS- 124 (0-0.25')
Lab Sample ID: 880-67328-124
Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:46

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			129950	01/27/26 20:59	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	129776	01/23/26 08:48	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129981	01/27/26 20:59	AJ	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	129726	01/22/26 15:46	SA	EET MID
Soluble	Analysis	300.0		10			129909	01/26/26 14:39	CS	EET MID

Client Sample ID: CS- 125 (0-0.25')
Lab Sample ID: 880-67328-125
Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:46

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	129835	01/23/26 11:32	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130479	02/01/26 22:19	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			129991	02/01/26 22:19	AJ	EET MID
Total/NA	Analysis	8015 NM		1			129950	01/27/26 21:14	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	129776	01/23/26 08:48	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129981	01/27/26 21:14	AJ	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	129726	01/22/26 15:46	SA	EET MID
Soluble	Analysis	300.0		5			129909	01/26/26 14:46	CS	EET MID

Client Sample ID: CS- 126 (0-0.25')
Lab Sample ID: 880-67328-126
Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:46

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	129835	01/23/26 11:32	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130479	02/01/26 22:40	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			129991	02/01/26 22:40	AJ	EET MID
Total/NA	Analysis	8015 NM		1			129950	01/27/26 21:28	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	129776	01/23/26 08:48	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129981	01/27/26 21:28	AJ	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	129726	01/22/26 15:46	SA	EET MID
Soluble	Analysis	300.0		5			129909	01/26/26 14:53	CS	EET MID

Client Sample ID: CS- 127 (0-0.25')
Lab Sample ID: 880-67328-127
Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:46

Prep 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	129835	01/23/26 11:32	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130479	02/01/26 23:00	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			129991	02/01/26 23:00	AJ	EET MID
Total/NA	Analysis	8015 NM		1			129950	01/27/26 21:41	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	129776	01/23/26 08:48	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129981	01/27/26 21:41	AJ	EET MID

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Lab Chronicle

Client: Carmona Resources
Job ID: 880-67328-1
Project/Site: Royal Oak 25 Federal Com #009H
SDG: 3048

Client Sample ID: CS- 127 (0-0.25')
Lab Sample ID: 880-67328-127
Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:46

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.99 g	50 mL	129726	01/22/26 15:46	SA	EET MID
Soluble	Analysis	300.0		50			129909	01/26/26 14:59	CS	EET MID

Client Sample ID: CS- 128 (0-0.25')
Lab Sample ID: 880-67328-128
Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:46

Prep 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	129835	01/23/26 11:32	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130479	02/01/26 23:21	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			129991	02/01/26 23:21	AJ	EET MID
Total/NA	Analysis	8015 NM		1			129950	01/27/26 22:09	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	129776	01/23/26 08:48	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129981	01/27/26 22:09	AJ	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	129726	01/22/26 15:46	SA	EET MID
Soluble	Analysis	300.0		10			129909	01/26/26 15:20	CS	EET MID

Client Sample ID: CS- 129 (0-0.25')
Lab Sample ID: 880-67328-129
Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:46

Prep 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	129835	01/23/26 11:32	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130479	02/01/26 23:42	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			129991	02/01/26 23:42	AJ	EET MID
Total/NA	Analysis	8015 NM		1			129950	01/27/26 22:23	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	129776	01/23/26 08:48	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129981	01/27/26 22:23	AJ	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	129726	01/22/26 15:46	SA	EET MID
Soluble	Analysis	300.0		5			129909	01/26/26 15:27	CS	EET MID

Client Sample ID: CS- 130 (0-0.25')
Lab Sample ID: 880-67328-130
Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:46

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	129835	01/23/26 11:32	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130479	02/02/26 00:02	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			129991	02/02/26 00:02	AJ	EET MID
Total/NA	Analysis	8015 NM		1			129950	01/27/26 22:38	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	129776	01/23/26 08:48	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129981	01/27/26 22:38	AJ	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	129726	01/22/26 15:46	SA	EET MID
Soluble	Analysis	300.0		5			129909	01/26/26 15:34	CS	EET MID

Lab Chronicle

Client: Carmona Resources
Job ID: 880-67328-1
Project/Site: Royal Oak 25 Federal Com #009H
SDG: 3048

Client Sample ID: CS- 131 (0-0.25')
Lab Sample ID: 880-67328-131
Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:46

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	129835	01/23/26 11:32	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130479	02/02/26 01:25	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			129991	02/02/26 01:25	AJ	EET MID
Total/NA	Analysis	8015 NM		1			129950	01/27/26 22:51	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.97 g	10.00 mL	129776	01/23/26 08:48	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129981	01/27/26 22:51	AJ	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	129726	01/22/26 15:46	SA	EET MID
Soluble	Analysis	300.0		20			129909	01/26/26 15:41	CS	EET MID

Client Sample ID: CS- 132 (0-0.25')
Lab Sample ID: 880-67328-132
Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:46

Prep 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	129835	01/23/26 11:32	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130479	02/02/26 01:45	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			129991	02/02/26 01:45	AJ	EET MID
Total/NA	Analysis	8015 NM		1			129950	01/27/26 23:06	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	129776	01/23/26 08:48	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129981	01/27/26 23:06	AJ	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	129726	01/22/26 15:46	SA	EET MID
Soluble	Analysis	300.0		5			129909	01/26/26 15:48	CS	EET MID

Client Sample ID: CS- 133 (0-0.25')
Lab Sample ID: 880-67328-133
Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:46

Prep 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	129835	01/23/26 11:32	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130479	02/02/26 02:06	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			129991	02/02/26 02:06	AJ	EET MID
Total/NA	Analysis	8015 NM		1			129950	01/27/26 23:19	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	129776	01/23/26 08:48	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129981	01/27/26 23:19	AJ	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	129726	01/22/26 15:46	SA	EET MID
Soluble	Analysis	300.0		5			129909	01/26/26 15:55	CS	EET MID

Client Sample ID: CS- 134 (0-0.25')
Lab Sample ID: 880-67328-134
Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:46

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	129835	01/23/26 11:32	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130479	02/02/26 02:26	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			129991	02/02/26 02:26	AJ	EET MID

Lab Chronicle

Client: Carmona Resources
Job ID: 880-67328-1
Project/Site: Royal Oak 25 Federal Com #009H
SDG: 3048

Client Sample ID: CS- 134 (0-0.25')
Lab Sample ID: 880-67328-134
Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:46

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			129950	01/27/26 23:33	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	129776	01/23/26 08:48	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129981	01/27/26 23:33	AJ	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	129726	01/22/26 15:46	SA	EET MID
Soluble	Analysis	300.0		5			129909	01/26/26 16:15	CS	EET MID

Client Sample ID: CS- 135 (0-0.25')
Lab Sample ID: 880-67328-135
Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:46

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	129835	01/23/26 11:32	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130479	02/02/26 02:47	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			129991	02/02/26 02:47	AJ	EET MID
Total/NA	Analysis	8015 NM		1			129950	01/27/26 23:48	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	129776	01/23/26 08:48	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129981	01/27/26 23:48	AJ	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	129726	01/22/26 15:46	SA	EET MID
Soluble	Analysis	300.0		20			129909	01/26/26 16:22	CS	EET MID

Client Sample ID: CS- 136 (0-0.25')
Lab Sample ID: 880-67328-136
Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:46

Prep 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	129835	01/23/26 11:32	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130479	02/02/26 03:07	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			129991	02/02/26 03:07	AJ	EET MID
Total/NA	Analysis	8015 NM		1			129950	01/28/26 00:01	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	129776	01/23/26 08:48	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129981	01/28/26 00:01	AJ	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	129726	01/22/26 15:46	SA	EET MID
Soluble	Analysis	300.0		5			129909	01/26/26 16:43	CS	EET MID

Client Sample ID: CS- 137 (0-0.25')
Lab Sample ID: 880-67328-137
Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:46

Prep 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	129835	01/23/26 11:32	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130479	02/02/26 03:27	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			129991	02/02/26 03:27	AJ	EET MID
Total/NA	Analysis	8015 NM		1			129950	01/28/26 00:16	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	129776	01/23/26 08:48	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129981	01/28/26 00:16	AJ	EET MID

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Lab Chronicle

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-67328-1
SDG: 3048

Client Sample ID: CS- 137 (0-0.25')

Lab Sample ID: 880-67328-137
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/21/26 15:46

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	129726	01/22/26 15:46	SA	EET MID
Soluble	Analysis	300.0		10			129909	01/26/26 16:50	CS	EET MID

Client Sample ID: CS- 138 (0-0.25')

Lab Sample ID: 880-67328-138
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/21/26 15:46

Prep 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	129835	01/23/26 11:32	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130479	02/02/26 03:48	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			129991	02/02/26 03:48	AJ	EET MID
Total/NA	Analysis	8015 NM		1			129950	01/27/26 19:08	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.91 g	10.00 mL	129813	01/23/26 10:55	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129982	01/27/26 19:08	FC	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	129726	01/22/26 15:46	SA	EET MID
Soluble	Analysis	300.0		10			129909	01/26/26 16:57	CS	EET MID

Client Sample ID: CS- 139 (0-0.25')

Lab Sample ID: 880-67328-139
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/21/26 15:46

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	129835	01/23/26 11:32	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130479	02/02/26 04:08	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			129991	02/02/26 04:08	AJ	EET MID
Total/NA	Analysis	8015 NM		1			129950	01/27/26 19:50	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	129813	01/23/26 10:55	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129982	01/27/26 19:50	FC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	129726	01/22/26 15:46	SA	EET MID
Soluble	Analysis	300.0		5			129909	01/26/26 17:04	CS	EET MID

Client Sample ID: CS- 140 (0-0.25')

Lab Sample ID: 880-67328-140
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/21/26 15:46

Prep 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	130484	02/01/26 20:00	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130493	02/02/26 15:02	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			129991	02/02/26 15:02	AJ	EET MID
Total/NA	Analysis	8015 NM		1			129950	01/27/26 20:04	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.96 g	10.00 mL	129813	01/23/26 10:55	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129982	01/27/26 20:04	FC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	129726	01/22/26 15:46	SA	EET MID
Soluble	Analysis	300.0		10			129909	01/26/26 17:10	CS	EET MID

Lab Chronicle

Client: Carmona Resources
Job ID: 880-67328-1
Project/Site: Royal Oak 25 Federal Com #009H
SDG: 3048

Client Sample ID: CS- 141 (0-0.25')
Lab Sample ID: 880-67328-141
Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:46

Prep 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	129836	01/23/26 11:34	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130326	02/01/26 20:18	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			129991	02/01/26 20:18	AJ	EET MID
Total/NA	Analysis	8015 NM		1			129950	01/27/26 20:18	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	129813	01/23/26 10:55	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129982	01/27/26 20:18	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	129726	01/22/26 15:46	SA	EET MID
Soluble	Analysis	300.0		10			129909	01/26/26 17:17	CS	EET MID

Client Sample ID: CS- 142 (0-0.25')
Lab Sample ID: 880-67328-142
Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:46

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	129836	01/23/26 11:34	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130326	02/01/26 20:38	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			129991	02/01/26 20:38	AJ	EET MID
Total/NA	Analysis	8015 NM		1			129950	01/27/26 20:32	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.97 g	10.00 mL	129813	01/23/26 10:55	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129982	01/27/26 20:32	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	129726	01/22/26 15:46	SA	EET MID
Soluble	Analysis	300.0		10			129909	01/26/26 17:24	CS	EET MID

Client Sample ID: CS- 143 (0-0.25')
Lab Sample ID: 880-67328-143
Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:46

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	129836	01/23/26 11:34	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130326	02/01/26 20:59	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			129991	02/01/26 20:59	AJ	EET MID
Total/NA	Analysis	8015 NM		1			129950	01/27/26 20:46	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	129813	01/23/26 10:55	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129982	01/27/26 20:46	FC	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	129727	01/22/26 15:48	SA	EET MID
Soluble	Analysis	300.0		5			129911	01/26/26 14:18	SMC	EET MID

Client Sample ID: CS- 144 (0-0.25')
Lab Sample ID: 880-67328-144
Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:46

Prep 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	129836	01/23/26 11:34	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130326	02/01/26 21:19	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			129991	02/01/26 21:19	AJ	EET MID

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Lab Chronicle

Client: Carmona Resources
Job ID: 880-67328-1
Project/Site: Royal Oak 25 Federal Com #009H
SDG: 3048

Client Sample ID: CS- 144 (0-0.25')
Lab Sample ID: 880-67328-144
Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:46

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			129950	01/27/26 20:59	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	129813	01/23/26 10:55	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129982	01/27/26 20:59	FC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	129727	01/22/26 15:48	SA	EET MID
Soluble	Analysis	300.0		10			129911	01/26/26 14:33	SMC	EET MID

Client Sample ID: CS- 145 (0-0.25')
Lab Sample ID: 880-67328-145
Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:46

Prep 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	129836	01/23/26 11:34	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130326	02/01/26 21:40	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			129991	02/01/26 21:40	AJ	EET MID
Total/NA	Analysis	8015 NM		1			129950	01/27/26 21:14	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	129813	01/23/26 10:55	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129982	01/27/26 21:14	FC	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	129727	01/22/26 15:48	SA	EET MID
Soluble	Analysis	300.0		5			129911	01/26/26 14:38	SMC	EET MID

Client Sample ID: CS- 146 (0-0.25')
Lab Sample ID: 880-67328-146
Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:46

Prep 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	129836	01/23/26 11:34	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130326	02/01/26 22:01	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			129991	02/01/26 22:01	AJ	EET MID
Total/NA	Analysis	8015 NM		1			129950	01/27/26 21:28	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	129813	01/23/26 10:55	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129982	01/27/26 21:28	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	129727	01/22/26 15:48	SA	EET MID
Soluble	Analysis	300.0		5			129911	01/26/26 14:43	SMC	EET MID

Client Sample ID: CS- 148 (0-0.25')
Lab Sample ID: 880-67328-148
Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:46

Prep 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	129836	01/23/26 11:34	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130326	02/01/26 22:21	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			129991	02/01/26 22:21	AJ	EET MID
Total/NA	Analysis	8015 NM		1			129950	01/27/26 21:41	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	129813	01/23/26 10:55	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129982	01/27/26 21:41	FC	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-67328-1
SDG: 3048

Client Sample ID: CS- 148 (0-0.25')

Lab Sample ID: 880-67328-148
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/21/26 15:46

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	129727	01/22/26 15:48	SA	EET MID
Soluble	Analysis	300.0		5			129911	01/26/26 15:27	SMC	EET MID

Client Sample ID: CS- 149 (0-0.25')

Lab Sample ID: 880-67328-149
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/21/26 15:46

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	129836	01/23/26 11:34	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130326	02/01/26 22:42	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			129991	02/01/26 22:42	AJ	EET MID
Total/NA	Analysis	8015 NM		1			129950	01/27/26 22:09	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	129813	01/23/26 10:55	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129982	01/27/26 22:09	FC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	129727	01/22/26 15:48	SA	EET MID
Soluble	Analysis	300.0		10			129911	01/26/26 15:32	SMC	EET MID

Client Sample ID: CS- 150 (0-0.25')

Lab Sample ID: 880-67328-150
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/21/26 15:46

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	129836	01/23/26 11:34	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130326	02/01/26 23:02	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			129991	02/01/26 23:02	AJ	EET MID
Total/NA	Analysis	8015 NM		1			129950	01/27/26 22:23	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	129813	01/23/26 10:55	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129982	01/27/26 22:23	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	129727	01/22/26 15:48	SA	EET MID
Soluble	Analysis	300.0		5			129911	01/26/26 15:37	SMC	EET MID

Client Sample ID: CS-151 (0-0.25')

Lab Sample ID: 880-67328-151
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/21/26 15:46

Prep 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	129836	01/23/26 11:34	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130326	02/02/26 00:24	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			129991	02/02/26 00:24	AJ	EET MID
Total/NA	Analysis	8015 NM		1			129950	01/27/26 22:38	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	129813	01/23/26 10:55	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129982	01/27/26 22:38	FC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	129727	01/22/26 15:48	SA	EET MID
Soluble	Analysis	300.0		5			129911	01/26/26 15:42	SMC	EET MID

Lab Chronicle

Client: Carmona Resources
Job ID: 880-67328-1
Project/Site: Royal Oak 25 Federal Com #009H
SDG: 3048

Client Sample ID: CS- 152 (0-0.25')
Lab Sample ID: 880-67328-152
Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:46

Prep 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	129836	01/23/26 11:34	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130326	02/02/26 00:46	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			129991	02/02/26 00:46	AJ	EET MID
Total/NA	Analysis	8015 NM		1			129950	01/27/26 22:51	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	129813	01/23/26 10:55	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129982	01/27/26 22:51	FC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	129727	01/22/26 15:48	SA	EET MID
Soluble	Analysis	300.0		5			129911	01/26/26 15:47	SMC	EET MID

Client Sample ID: CS- 153 (0-0.25')
Lab Sample ID: 880-67328-153
Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:46

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	129836	01/23/26 11:34	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130326	02/02/26 01:07	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			129991	02/02/26 01:07	AJ	EET MID
Total/NA	Analysis	8015 NM		1			129950	01/27/26 23:06	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	129813	01/23/26 10:55	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129982	01/27/26 23:06	FC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	129727	01/22/26 15:48	SA	EET MID
Soluble	Analysis	300.0		5			129911	01/26/26 15:52	SMC	EET MID

Client Sample ID: CS- 154 (0-0.25')
Lab Sample ID: 880-67328-154
Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:46

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	129836	01/23/26 11:34	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130326	02/02/26 01:27	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			129991	02/02/26 01:27	AJ	EET MID
Total/NA	Analysis	8015 NM		1			129950	01/27/26 23:19	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	129813	01/23/26 10:55	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129982	01/27/26 23:19	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	129727	01/22/26 15:48	SA	EET MID
Soluble	Analysis	300.0		5			129911	01/26/26 16:07	SMC	EET MID

Client Sample ID: CS- 155 (0-0.25')
Lab Sample ID: 880-67328-155
Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:46

Prep 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	129836	01/23/26 11:34	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130326	02/02/26 01:48	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			129991	02/02/26 01:48	AJ	EET MID

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Lab Chronicle

Client: Carmona Resources
Job ID: 880-67328-1
Project/Site: Royal Oak 25 Federal Com #009H
SDG: 3048

Client Sample ID: CS- 155 (0-0.25')
Lab Sample ID: 880-67328-155
Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:46

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			129950	01/27/26 23:33	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	129813	01/23/26 10:55	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129982	01/27/26 23:33	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	129727	01/22/26 15:48	SA	EET MID
Soluble	Analysis	300.0		1			129911	01/26/26 16:12	SMC	EET MID

Client Sample ID: CS- 156 (0-0.25')
Lab Sample ID: 880-67328-156
Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:46

Prep 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	129836	01/23/26 11:34	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130326	02/02/26 02:09	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			129991	02/02/26 02:09	AJ	EET MID
Total/NA	Analysis	8015 NM		1			129950	01/27/26 23:48	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	129813	01/23/26 10:55	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129982	01/27/26 23:48	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	129727	01/22/26 15:48	SA	EET MID
Soluble	Analysis	300.0		1			129911	01/26/26 16:27	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: 880-67328-1
Project/Site: Royal Oak 25 Federal Com #009H
SDG: 3048

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: Royal Oak 25 Federal Com #009H

Job ID: 880-67328-1
SDG: 3048

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: Royal Oak 25 Federal Com #009H

Job ID: 880-67328-1
SDG: 3048

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
880-67328-1	CS- 1 (0-0.25')	Solid	01/21/26 00:00	01/21/26 15:46	Texas
880-67328-2	CS- 2 (0-0.25')	Solid	01/21/26 00:00	01/21/26 15:46	Texas
880-67328-3	CS- 3 (0-0.25')	Solid	01/21/26 00:00	01/21/26 15:46	Texas
880-67328-4	CS- 4 (0-0.25')	Solid	01/21/26 00:00	01/21/26 15:46	Texas
880-67328-5	CS- 5 (0-0.25')	Solid	01/21/26 00:00	01/21/26 15:46	Texas
880-67328-6	CS- 6 (0-0.25')	Solid	01/21/26 00:00	01/21/26 15:46	Texas
880-67328-7	CS- 7 (0-0.25')	Solid	01/21/26 00:00	01/21/26 15:46	Texas
880-67328-8	CS- 8 (0-0.25')	Solid	01/21/26 00:00	01/21/26 15:46	Texas
880-67328-9	CS- 9 (0-0.25')	Solid	01/21/26 00:00	01/21/26 15:46	Texas
880-67328-10	CS- 10 (0-0.25')	Solid	01/21/26 00:00	01/21/26 15:46	Texas
880-67328-11	CS- 11 (0-0.25')	Solid	01/21/26 00:00	01/21/26 15:46	Texas
880-67328-12	CS- 12 (0-0.25')	Solid	01/21/26 00:00	01/21/26 15:46	Texas
880-67328-13	CS- 13 (0-0.25')	Solid	01/21/26 00:00	01/21/26 15:46	Texas
880-67328-14	CS- 14 (0-0.25')	Solid	01/21/26 00:00	01/21/26 15:46	Texas
880-67328-15	CS- 15 (0-0.25')	Solid	01/21/26 00:00	01/21/26 15:46	Texas
880-67328-16	CS- 16 (0-0.25')	Solid	01/21/26 00:00	01/21/26 15:46	Texas
880-67328-17	CS- 17 (0-0.25')	Solid	01/21/26 00:00	01/21/26 15:46	Texas
880-67328-18	CS- 18 (0-0.25')	Solid	01/21/26 00:00	01/21/26 15:46	Texas
880-67328-19	CS- 19 (0-0.25')	Solid	01/21/26 00:00	01/21/26 15:46	Texas
880-67328-20	CS- 20 (0-0.25')	Solid	01/21/26 00:00	01/21/26 15:46	Texas
880-67328-21	CS- 21 (0-0.25')	Solid	01/21/26 00:00	01/21/26 15:46	Texas
880-67328-22	CS- 22 (0-0.25')	Solid	01/21/26 00:00	01/21/26 15:46	Texas
880-67328-23	CS- 23 (0-0.25')	Solid	01/21/26 00:00	01/21/26 15:46	Texas
880-67328-24	CS- 24 (0-0.25')	Solid	01/21/26 00:00	01/21/26 15:46	Texas
880-67328-25	CS- 25 (0-0.25')	Solid	01/21/26 00:00	01/21/26 15:46	Texas
880-67328-26	CS- 26 (0-0.25')	Solid	01/21/26 00:00	01/21/26 15:46	Texas
880-67328-27	CS- 27 (0-0.25')	Solid	01/21/26 00:00	01/21/26 15:46	Texas
880-67328-28	CS- 28 (0-0.25')	Solid	01/21/26 00:00	01/21/26 15:46	Texas
880-67328-29	CS- 29 (0-0.25')	Solid	01/21/26 00:00	01/21/26 15:46	Texas
880-67328-30	CS- 30 (0-0.25')	Solid	01/21/26 00:00	01/21/26 15:46	Texas
880-67328-31	CS- 31 (0-0.25')	Solid	01/21/26 00:00	01/21/26 15:46	Texas
880-67328-32	CS- 32 (0-0.25')	Solid	01/21/26 00:00	01/21/26 15:46	Texas
880-67328-33	CS- 33 (0-0.25')	Solid	01/21/26 00:00	01/21/26 15:46	Texas
880-67328-34	CS- 34 (0-0.25')	Solid	01/21/26 00:00	01/21/26 15:46	Texas
880-67328-35	CS- 35 (0-0.25')	Solid	01/21/26 00:00	01/21/26 15:46	Texas
880-67328-36	CS- 36 (0-0.25')	Solid	01/21/26 00:00	01/21/26 15:46	Texas
880-67328-37	CS- 37 (0-0.25')	Solid	01/21/26 00:00	01/21/26 15:46	Texas
880-67328-38	CS- 38 (0-0.25')	Solid	01/21/26 00:00	01/21/26 15:46	Texas
880-67328-39	CS- 39 (0-0.25')	Solid	01/21/26 00:00	01/21/26 15:46	Texas
880-67328-40	CS- 40 (0-0.25')	Solid	01/21/26 00:00	01/21/26 15:46	Texas
880-67328-41	CS- 41 (0-0.25')	Solid	01/21/26 00:00	01/21/26 15:46	Texas
880-67328-42	CS- 42 (0-0.25')	Solid	01/21/26 00:00	01/21/26 15:46	Texas
880-67328-43	CS- 43 (0-0.25')	Solid	01/21/26 00:00	01/21/26 15:46	Texas
880-67328-44	CS- 44 (0-0.25')	Solid	01/21/26 00:00	01/21/26 15:46	Texas
880-67328-45	CS- 45 (0-0.25')	Solid	01/21/26 00:00	01/21/26 15:46	Texas
880-67328-46	CS- 46 (0-0.25')	Solid	01/21/26 00:00	01/21/26 15:46	Texas
880-67328-47	CS- 47 (0-0.25')	Solid	01/21/26 00:00	01/21/26 15:46	Texas
880-67328-48	CS- 48 (0-0.25')	Solid	01/21/26 00:00	01/21/26 15:46	Texas
880-67328-49	CS- 49 (0-0.25')	Solid	01/21/26 00:00	01/21/26 15:46	Texas
880-67328-50	CS- 50 (0-0.25')	Solid	01/21/26 00:00	01/21/26 15:46	Texas
880-67328-51	CS- 51 (0-0.25')	Solid	01/21/26 00:00	01/21/26 15:46	Texas
880-67328-52	CS- 52 (0-0.25')	Solid	01/21/26 00:00	01/21/26 15:46	Texas
880-67328-53	CS- 53 (0-0.25')	Solid	01/21/26 00:00	01/21/26 15:46	Texas

Sample Summary

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-67328-1
SDG: 3048

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
880-67328-54	CS- 54 (0-0.25')	Solid	01/21/26 00:00	01/21/26 15:46	Texas
880-67328-55	CS- 55 (0-0.25')	Solid	01/21/26 00:00	01/21/26 15:46	Texas
880-67328-56	CS- 56 (0-0.25')	Solid	01/21/26 00:00	01/21/26 15:46	Texas
880-67328-57	CS- 57 (0-0.25')	Solid	01/21/26 00:00	01/21/26 15:46	Texas
880-67328-58	CS- 58 (0-0.25')	Solid	01/21/26 00:00	01/21/26 15:46	Texas
880-67328-59	CS- 59 (0-0.25')	Solid	01/21/26 00:00	01/21/26 15:46	Texas
880-67328-60	CS- 60 (0-0.25')	Solid	01/21/26 00:00	01/21/26 15:46	Texas
880-67328-61	CS- 61 (0-0.25')	Solid	01/21/26 00:00	01/21/26 15:46	Texas
880-67328-62	CS- 62 (0-0.25')	Solid	01/21/26 00:00	01/21/26 15:46	Texas
880-67328-63	CS- 63 (0-0.25')	Solid	01/21/26 00:00	01/21/26 15:46	Texas
880-67328-64	CS- 64 (0-0.25')	Solid	01/21/26 00:00	01/21/26 15:46	Texas
880-67328-65	CS- 65 (0-0.25')	Solid	01/21/26 00:00	01/21/26 15:46	Texas
880-67328-66	CS- 66 (0-0.25')	Solid	01/21/26 00:00	01/21/26 15:46	Texas
880-67328-67	CS- 67 (0-0.25')	Solid	01/21/26 00:00	01/21/26 15:46	Texas
880-67328-68	CS- 68 (0-0.25')	Solid	01/21/26 00:00	01/21/26 15:46	Texas
880-67328-69	CS- 69 (0-0.25')	Solid	01/21/26 00:00	01/21/26 15:46	Texas
880-67328-70	CS- 70 (0-0.25')	Solid	01/21/26 00:00	01/21/26 15:46	Texas
880-67328-71	CS- 71 (0-0.25')	Solid	01/21/26 00:00	01/21/26 15:46	Texas
880-67328-72	CS-72 (0-0.25')	Solid	01/21/26 00:00	01/21/26 15:46	Texas
880-67328-73	CS- 73 (0-0.25')	Solid	01/21/26 00:00	01/21/26 15:46	Texas
880-67328-74	CS- 74 (0-0.25')	Solid	01/21/26 00:00	01/21/26 15:46	Texas
880-67328-75	CS- 75 (0-0.25')	Solid	01/21/26 00:00	01/21/26 15:46	Texas
880-67328-76	CS- 76 (0-0.25')	Solid	01/21/26 00:00	01/21/26 15:46	Texas
880-67328-77	CS- 77 (0-0.25')	Solid	01/21/26 00:00	01/21/26 15:46	Texas
880-67328-78	CS- 78 (0-0.25')	Solid	01/21/26 00:00	01/21/26 15:46	Texas
880-67328-79	CS- 79 (0-0.25')	Solid	01/21/26 00:00	01/21/26 15:46	Texas
880-67328-80	CS- 80 (0-0.25')	Solid	01/21/26 00:00	01/21/26 15:46	Texas
880-67328-81	CS- 81 (0-0.25')	Solid	01/21/26 00:00	01/21/26 15:46	Texas
880-67328-82	CS- 82 (0-0.25')	Solid	01/21/26 00:00	01/21/26 15:46	Texas
880-67328-83	CS- 83 (0-0.25')	Solid	01/21/26 00:00	01/21/26 15:46	Texas
880-67328-84	CS- 84 (0-0.25')	Solid	01/21/26 00:00	01/21/26 15:46	Texas
880-67328-85	CS- 85 (0-0.25')	Solid	01/21/26 00:00	01/21/26 15:46	Texas
880-67328-86	CS- 86 (0-0.25')	Solid	01/21/26 00:00	01/21/26 15:46	Texas
880-67328-87	CS- 87 (0-0.25')	Solid	01/21/26 00:00	01/21/26 15:46	Texas
880-67328-88	CS- 88 (0-0.25')	Solid	01/21/26 00:00	01/21/26 15:46	Texas
880-67328-89	CS- 89 (0-0.25')	Solid	01/21/26 00:00	01/21/26 15:46	Texas
880-67328-90	CS- 90 (0-0.25')	Solid	01/21/26 00:00	01/21/26 15:46	Texas
880-67328-91	CS- 91 (0-0.25')	Solid	01/21/26 00:00	01/21/26 15:46	Texas
880-67328-92	CS- 92 (0-0.25')	Solid	01/21/26 00:00	01/21/26 15:46	Texas
880-67328-93	CS- 93 (0-0.25')	Solid	01/21/26 00:00	01/21/26 15:46	Texas
880-67328-94	CS- 94 (0-0.25')	Solid	01/21/26 00:00	01/21/26 15:46	Texas
880-67328-95	CS- 95 (0-0.25')	Solid	01/21/26 00:00	01/21/26 15:46	Texas
880-67328-96	CS- 96 (0-0.25')	Solid	01/21/26 00:00	01/21/26 15:46	Texas
880-67328-97	CS- 97 (0-0.25')	Solid	01/21/26 00:00	01/21/26 15:46	Texas
880-67328-98	CS- 98 (0-0.25')	Solid	01/21/26 00:00	01/21/26 15:46	Texas
880-67328-99	CS- 99 (0-0.25')	Solid	01/21/26 00:00	01/21/26 15:46	Texas
880-67328-100	CS- 100 (0-0.25')	Solid	01/21/26 00:00	01/21/26 15:46	Texas
880-67328-101	CS- 101 (0-0.25')	Solid	01/21/26 00:00	01/21/26 15:46	Texas
880-67328-102	CS- 102 (0-0.25')	Solid	01/21/26 00:00	01/21/26 15:46	Texas
880-67328-103	CS- 103 (0-0.25')	Solid	01/21/26 00:00	01/21/26 15:46	Texas
880-67328-104	CS- 104 (0-0.25')	Solid	01/21/26 00:00	01/21/26 15:46	Texas
880-67328-105	CS- 105 (0-0.25')	Solid	01/21/26 00:00	01/21/26 15:46	Texas
880-67328-106	CS- 106 (0-0.25')	Solid	01/21/26 00:00	01/21/26 15:46	Texas

Sample Summary

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-67328-1
SDG: 3048

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
880-67328-107	CS- 107 (0-0.25')	Solid	01/21/26 00:00	01/21/26 15:46	Texas
880-67328-108	CS- 108 (0-0.25')	Solid	01/21/26 00:00	01/21/26 15:46	Texas
880-67328-109	CS- 109 (0-0.25')	Solid	01/21/26 00:00	01/21/26 15:46	Texas
880-67328-110	CS- 110 (0-0.25')	Solid	01/21/26 00:00	01/21/26 15:46	Texas
880-67328-111	CS- 111 (0-0.25')	Solid	01/21/26 00:00	01/21/26 15:46	Texas
880-67328-112	CS- 112 (0-0.25')	Solid	01/21/26 00:00	01/21/26 15:46	Texas
880-67328-113	CS- 113 (0-0.25')	Solid	01/21/26 00:00	01/21/26 15:46	Texas
880-67328-114	CS- 114 (0-0.25')	Solid	01/21/26 00:00	01/21/26 15:46	Texas
880-67328-115	CS- 115 (0-0.25')	Solid	01/21/26 00:00	01/21/26 15:46	Texas
880-67328-116	CS- 116 (0-0.25')	Solid	01/21/26 00:00	01/21/26 15:46	Texas
880-67328-117	CS-117 (0-0.25')	Solid	01/21/26 00:00	01/21/26 15:46	Texas
880-67328-118	CS- 118 (0-0.25')	Solid	01/21/26 00:00	01/21/26 15:46	Texas
880-67328-119	CS- 119 (0-0.25')	Solid	01/21/26 00:00	01/21/26 15:46	Texas
880-67328-120	CS- 120 (0-0.25')	Solid	01/21/26 00:00	01/21/26 15:46	Texas
880-67328-121	CS- 121 (0-0.25')	Solid	01/21/26 00:00	01/21/26 15:46	Texas
880-67328-122	CS- 122 (0-0.25')	Solid	01/21/26 00:00	01/21/26 15:46	Texas
880-67328-123	CS-123 (0-0.25')	Solid	01/21/26 00:00	01/21/26 15:46	Texas
880-67328-124	CS- 124 (0-0.25')	Solid	01/21/26 00:00	01/21/26 15:46	Texas
880-67328-125	CS- 125 (0-0.25')	Solid	01/21/26 00:00	01/21/26 15:46	Texas
880-67328-126	CS- 126 (0-0.25')	Solid	01/21/26 00:00	01/21/26 15:46	Texas
880-67328-127	CS- 127 (0-0.25')	Solid	01/21/26 00:00	01/21/26 15:46	Texas
880-67328-128	CS- 128 (0-0.25')	Solid	01/21/26 00:00	01/21/26 15:46	Texas
880-67328-129	CS- 129 (0-0.25')	Solid	01/21/26 00:00	01/21/26 15:46	Texas
880-67328-130	CS- 130 (0-0.25')	Solid	01/21/26 00:00	01/21/26 15:46	Texas
880-67328-131	CS- 131 (0-0.25')	Solid	01/21/26 00:00	01/21/26 15:46	Texas
880-67328-132	CS- 132 (0-0.25')	Solid	01/21/26 00:00	01/21/26 15:46	Texas
880-67328-133	CS- 133 (0-0.25')	Solid	01/21/26 00:00	01/21/26 15:46	Texas
880-67328-134	CS- 134 (0-0.25')	Solid	01/21/26 00:00	01/21/26 15:46	Texas
880-67328-135	CS- 135 (0-0.25')	Solid	01/21/26 00:00	01/21/26 15:46	Texas
880-67328-136	CS- 136 (0-0.25')	Solid	01/21/26 00:00	01/21/26 15:46	Texas
880-67328-137	CS- 137 (0-0.25')	Solid	01/21/26 00:00	01/21/26 15:46	Texas
880-67328-138	CS- 138 (0-0.25')	Solid	01/21/26 00:00	01/21/26 15:46	Texas
880-67328-139	CS- 139 (0-0.25')	Solid	01/21/26 00:00	01/21/26 15:46	Texas
880-67328-140	CS- 140 (0-0.25')	Solid	01/21/26 00:00	01/21/26 15:46	Texas
880-67328-141	CS- 141 (0-0.25')	Solid	01/21/26 00:00	01/21/26 15:46	Texas
880-67328-142	CS- 142 (0-0.25')	Solid	01/21/26 00:00	01/21/26 15:46	Texas
880-67328-143	CS- 143 (0-0.25')	Solid	01/21/26 00:00	01/21/26 15:46	Texas
880-67328-144	CS- 144 (0-0.25')	Solid	01/21/26 00:00	01/21/26 15:46	Texas
880-67328-145	CS- 145 (0-0.25')	Solid	01/21/26 00:00	01/21/26 15:46	Texas
880-67328-146	CS- 146 (0-0.25')	Solid	01/21/26 00:00	01/21/26 15:46	Texas
880-67328-148	CS- 148 (0-0.25')	Solid	01/21/26 00:00	01/21/26 15:46	Texas
880-67328-149	CS- 149 (0-0.25')	Solid	01/21/26 00:00	01/21/26 15:46	Texas
880-67328-150	CS- 150 (0-0.25')	Solid	01/21/26 00:00	01/21/26 15:46	Texas
880-67328-151	CS-151 (0-0.25')	Solid	01/21/26 00:00	01/21/26 15:46	Texas
880-67328-152	CS- 152 (0-0.25')	Solid	01/21/26 00:00	01/21/26 15:46	Texas
880-67328-153	CS- 153 (0-0.25')	Solid	01/21/26 00:00	01/21/26 15:46	Texas
880-67328-154	CS- 154 (0-0.25')	Solid	01/21/26 00:00	01/21/26 15:46	Texas
880-67328-155	CS- 155 (0-0.25')	Solid	01/21/26 00:00	01/21/26 15:46	Texas
880-67328-156	CS- 156 (0-0.25')	Solid	01/21/26 00:00	01/21/26 15:46	Texas

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Chain of Custody

880-67328 Chain of Custody

2/2/2026

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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:	Royal Oak 25 Federal Com #009H	Turn Around	
Project Number:	3048	☑ Routine	☐ Rush
Project Location	Lea County, New Mexico	Due Date:	Standard TAT
Sampler's Name:	RP/GPJ/FV		
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_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 (0-0.25')	1/21/2026		X		C	1		X	X	X		
CS-2 (0-0.25')	1/21/2026		X		C	1		X	X	X		
CS-3 (0-0.25')	1/21/2026		X		C	1		X	X	X		
CS-4 (0-0.25')	1/21/2026		X		C	1		X	X	X		
CS-5 (0-0.25')	1/21/2026		X		C	1		X	X	X		
CS-6 (0-0.25')	1/21/2026		X		C	1		X	X	X		
CS-7 (0-0.25')	1/21/2026		X		C	1		X	X	X		
CS-8 (0-0.25')	1/21/2026		X		C	1		X	X	X		
CS-9 (0-0.25')	1/21/2026		X		C	1		X	X	X		
CS-10 (0-0.25')	1/21/2026		X		C	1		X	X	X		

Comments:

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
Fabian Vargas	1/21/26 1546		1/21/26 1546
	1-21-26 1700		

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Released to Imaging: 3/23/2026 4:22:53 PM

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Chain of Custody

Work Order No: _____

2/2/2026

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:	Royal Oak 25 Federal Com #009H	Turn Around	
Project Number:	3048	☑ Routine	☐ Rush
Project Location	Lea County, New Mexico	Due Date:	Standard TAT
Sampler's Name:	RP/GPJ/FV		
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_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-11 (0-0.25')	1/21/2026		X		C	1	X	X	X		
CS-12 (0-0.25')	1/21/2026		X		C	1	X	X	X		
CS-13 (0-0.25')	1/21/2026		X		C	1	X	X	X		
CS-14 (0-0.25')	1/21/2026		X		C	1	X	X	X		
CS-15 (0-0.25')	1/21/2026		X		C	1	X	X	X		
CS-16 (0-0.25')	1/21/2026		X		C	1	X	X	X		
CS-17 (0-0.25')	1/21/2026		X		C	1	X	X	X		
CS-18 (0-0.25')	1/21/2026		X		C	1	X	X	X		
CS-19 (0-0.25')	1/21/2026		X		C	1	X	X	X		
CS-20 (0-0.25')	1/21/2026		X		C	1	X	X	X		

Comments:

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
Fabian Vargas	1/21/26 1546		1/21/26 1546
	1-21-26 17:00		

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Released to Imaging: 3/23/2026 4:22:53 PM

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Chain of Custody

Work Order No: _____

2/2/2026

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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:	Royal Oak 25 Federal Com #009H	Turn Around	
Project Number:	3048	☑ Routine	☐ Rush
Project Location	Lea County, New Mexico	Due Date:	Standard TAT
Sampler's Name:	RP/GPJ/FV		
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:	-0.3	
Sample Custody Seals:	Yes No (N/A)	Temperature Reading:	6.3	
Total Containers:		Corrected Temperature:	6.4	

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-21 (0-0.25')	1/21/2026		X		C	1		X	X	X	
CS-22 (0-0.25')	1/21/2026		X		C	1		X	X	X	
CS-23 (0-0.25')	1/21/2026		X		C	1		X	X	X	
CS-24 (0-0.25')	1/21/2026		X		C	1		X	X	X	
CS-25 (0-0.25')	1/21/2026		X		C	1		X	X	X	
CS-26 (0-0.25')	1/21/2026		X		C	1		X	X	X	
CS-27 (0-0.25')	1/21/2026		X		C	1		X	X	X	
CS-28 (0-0.25')	1/21/2026		X		C	1		X	X	X	
CS-29 (0-0.25')	1/21/2026		X		C	1		X	X	X	
CS-30 (0-0.25')	1/21/2026		X		C	1		X	X	X	

Preservative Codes

None: NO	DI Water: H_2O
Cool: Cool	MeOH: Me
HCL: HC	HNO_3: HN
H_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 Comments

Comments:

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
Fabiola Vargas	1/21/26 1546		1/21/26 1546
	1-21-26 17:00		

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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:	Royal Oak 25 Federal Com #009H	Turn Around	
Project Number:	3048	☑ Routine	☐ Rush
Project Location	Lea County, New Mexico	Due Date:	Standard TAT
Sampler's Name:	RP/GPJ/FV		
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

ANALYSIS REQUEST

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.0	Hold	Sample Comments
CS-31 (0-0.25')	1/21/2026		X		C	1		X	X	X		
CS-32 (0-0.25')	1/21/2026		X		C	1		X	X	X		
CS-33 (0-0.25')	1/21/2026		X		C	1		X	X	X		
CS-34 (0-0.25')	1/21/2026		X		C	1		X	X	X		
CS-35 (0-0.25')	1/21/2026		X		C	1		X	X	X		
CS-36 (0-0.25')	1/21/2026		X		C	1		X	X	X		
CS-37 (0-0.25')	1/21/2026		X		C	1		X	X	X		
CS-38 (0-0.25')	1/21/2026		X		C	1		X	X	X		
CS-39 (0-0.25')	1/21/2026		X		C	1		X	X	X		
CS-40 (0-0.25')	1/21/2026		X		C	1		X	X	X		

Comments:

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
Fabian Vargas	1/21/26 1546		1/21/26 1546
	1-21-26 17:00		

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Chain of Custody

Work Order No: _____

2/2/2026

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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:	Royal Oak 25 Federal Com #009H	Turn Around	
Project Number:	3048	☑ Routine	☐ Rush
Project Location	Lea County, New Mexico	Due Date:	Standard TAT
Sampler's Name:	RP/GPJ/FV		
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:		
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-41 (0-0.25')	1/21/2026		X		C	1		X	X	X		
CS-42 (0-0.25')	1/21/2026		X		C	1		X	X	X		
CS-43 (0-0.25')	1/21/2026		X		C	1		X	X	X		
CS-44 (0-0.25')	1/21/2026		X		C	1		X	X	X		
CS-45 (0-0.25')	1/21/2026		X		C	1		X	X	X		
CS-46 (0-0.25')	1/21/2026		X		C	1		X	X	X		
CS-47 (0-0.25')	1/21/2026		X		C	1		X	X	X		
CS-48 (0-0.25')	1/21/2026		X		C	1		X	X	X		
CS-49 (0-0.25')	1/21/2026		X		C	1		X	X	X		
CS-50 (0-0.25')	1/21/2026		X		C	1		X	X	X		

Comments:

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
Fabian	1/21/26 1546		1/21/26 1546
	1-21-26 17:00		

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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:	Royal Oak 25 Federal Com #009H	Turn Around	
Project Number:	3048	☑ Routine	☐ Rush
Project Location	Lea County, New Mexico	Due Date:	Standard TAT
Sampler's Name:	RP/GPJ/FV		
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:	3.4	
Total Containers:		Corrected Temperature:	3.4	

Preservative Codes

None: NO; DI Water: H_2O; Cool: Cool; MeOH: Me; HCL: HC; HNO_3: HN; H_2SO_4: H_2; NaOH: Na; H_3PO_4: HP; $NaHSO_4$: NABIS; ~~$Na_2S_2O_3$: $NaSO_3$~~; Zn Acetate+NaOH: Zn; NaOH+Ascorbic Acid: SAPC

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-51 (0-0.25')	1/21/2026		X		C	1		X	X	X		
CS-52 (0-0.25')	1/21/2026		X		C	1		X	X	X		
CS-53 (0-0.25')	1/21/2026		X		C	1		X	X	X		
CS-54 (0-0.25')	1/21/2026		X		C	1		X	X	X		
CS-55 (0-0.25')	1/21/2026		X		C	1		X	X	X		
CS-56 (0-0.25')	1/21/2026		X		C	1		X	X	X		
CS-57 (0-0.25')	1/21/2026		X		C	1		X	X	X		
CS-58 (0-0.25')	1/21/2026		X		C	1		X	X	X		
CS-59 (0-0.25')	1/21/2026		X		C	1		X	X	X		
CS-60 (0-0.25')	1/21/2026		X		C	1		X	X	X		

Comments:

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
Fabian Vargas	1/21/26 1545		1/21/26 1545
LJ	1.21.26 17:00		

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Chain of Custody

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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:	Royal Oak 25 Federal Com #009H	Turn Around	
Project Number:	3048	☑ Routine	☐ Rush
Project Location	Lea County, New Mexico	Due Date:	Standard TAT
Sampler's Name:	RP/GPJ/FV		
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:	3.4 4.3
Total Containers:		Corrected Temperature:	3.5 4.4

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-61 (0-0.25')	1/21/2026		X		C	1		X	X	X		
CS-62 (0-0.25')	1/21/2026		X		C	1		X	X	X		
CS-63 (0-0.25')	1/21/2026		X		C	1		X	X	X		
CS-64 (0-0.25')	1/21/2026		X		C	1		X	X	X		
CS-65 (0-0.25')	1/21/2026		X		C	1		X	X	X		
CS-66 (0-0.25')	1/21/2026		X		C	1		X	X	X		
CS-67 (0-0.25')	1/21/2026		X		C	1		X	X	X		
CS-68 (0-0.25')	1/21/2026		X		C	1		X	X	X		
CS-69 (0-0.25')	1/21/2026		X		C	1		X	X	X		
CS-70 (0-0.25')	1/21/2026		X		C	1		X	X	X		

Comments:

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
Fabian Vargas	1/21 1545		1/21 1545
	1-21-24 17:00		

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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:	Royal Oak 25 Federal Com #009H	Turn Around	
Project Number:	3048	☑ Routine	☐ Rush
Project Location	Lea County, New Mexico	Due Date:	Standard TAT
Sampler's Name:	RP/GPJ/FV		
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:	3.4
Total Containers:		Corrected Temperature:	3.5

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-71 (0-0.25')	1/21/2026		X		C	1		X	X	X		
CS-72 (0-0.25')	1/21/2026		X		C	1		X	X	X		
CS-73 (0-0.25')	1/21/2026		X		C	1		X	X	X		
CS-74 (0-0.25')	1/21/2026		X		C	1		X	X	X		
CS-75 (0-0.25')	1/21/2026		X		C	1		X	X	X		
CS-76 (0-0.25')	1/21/2026		X		C	1		X	X	X		
CS-77 (0-0.25')	1/21/2026		X		C	1		X	X	X		
CS-78 (0-0.25')	1/21/2026		X		C	1		X	X	X		
CS-79 (0-0.25')	1/21/2026		X		C	1		X	X	X		
CS-80 (0-0.25')	1/21/2026		X		C	1		X	X	X		

Comments:

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
Fabian Vargas	1/21 1545		1/21 1545
	1-21-26 17:00		

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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:	Royal Oak 25 Federal Com #009H	Turn Around	
Project Number:	3048	☑ Routine	☐ Rush
Project Location	Lea County, New Mexico	Due Date:	Standard TAT
Sampler's Name:	RP/GPJ/FV		
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	

ANALYSIS REQUEST

Preservative Codes

None: NO; DI Water: H_2O; Cool: Cool; MeOH: Me; HCL: HC; HNO_3: HN; H_2SO_4: H_2; NaOH: Na; H_3PO_4: HP; $NaHSO_4$: NABIS; ~~$Na_2S_2O_3$: $NaSO_3$~~; Zn Acetate+NaOH: Zn; NaOH+Ascorbic Acid: SAPC

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	Parameters: BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.0	Hold	Sample Comments
CS-81 (0-0.25')	1/21/2026		X		C	1		X	X	X		
CS-82 (0-0.25')	1/21/2026		X		C	1		X	X	X		
CS-83 (0-0.25')	1/21/2026		X		C	1		X	X	X		
CS-84 (0-0.25')	1/21/2026		X		C	1		X	X	X		
CS-85 (0-0.25')	1/21/2026		X		C	1		X	X	X		
CS-86 (0-0.25')	1/21/2026		X		C	1		X	X	X		
CS-87 (0-0.25')	1/21/2026		X		C	1		X	X	X		
CS-88 (0-0.25')	1/21/2026		X		C	1		X	X	X		
CS-89 (0-0.25')	1/21/2026		X		C	1		X	X	X		
CS-90 (0-0.25')	1/21/2026		X		C	1		X	X	X		

Comments:

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
Fabian Vargas	1/21 1545		1/21 1545
	1-21-26 17:00		

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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:	Royal Oak 25 Federal Com #009H	Turn Around	☑ Routine ☐ Rush
Project Number:	3048		
Project Location	Lea County, New Mexico	Due Date:	Standard TAT
Sampler's Name:	RP/GPJ/FV		
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')	1/21/2026		X		C	1		X	X	X		
CS-92 (0-0.25')	1/21/2026		X		C	1		X	X	X		
CS-93 (0-0.25')	1/21/2026		X		C	1		X	X	X		
CS-94 (0-0.25')	1/21/2026		X		C	1		X	X	X		
CS-95 (0-0.25')	1/21/2026		X		C	1		X	X	X		
CS-96 (0-0.25')	1/21/2026		X		C	1		X	X	X		
CS-97 (0-0.25')	1/21/2026		X		C	1		X	X	X		
CS-98 (0-0.25')	1/21/2026		X		C	1		X	X	X		
CS-99 (0-0.25')	1/21/2026		X		C	1		X	X	X		
CS-100 (0-0.25')	1/21/2026		X		C	1		X	X	X		

Comments:

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
Fabian Vargas	1/21 1546		1/21 1546
	1-21-26 1700		

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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:	Royal Oak 25 Federal Com #009H	Turn Around	
Project Number:	3048	☑Routine ☐Rush	
Project Location	Lea County, New Mexico	Due Date:	Standard TAT
Sampler's Name:	RP/GPJ/FV		
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:			
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')	1/21/2026		X		C	1		X	X	X		
CS-102 (0-0.25')	1/21/2026		X		C	1		X	X	X		
CS-103 (0-0.25')	1/21/2026		X		C	1		X	X	X		
CS-104 (0-0.25')	1/21/2026		X		C	1		X	X	X		
CS-105 (0-0.25')	1/21/2026		X		C	1		X	X	X		
CS-106 (0-0.25')	1/21/2026		X		C	1		X	X	X		
CS-107 (0-0.25')	1/21/2026		X		C	1		X	X	X		
CS-108 (0-0.25')	1/21/2026		X		C	1		X	X	X		
CS-109 (0-0.25')	1/21/2026		X		C	1		X	X	X		
CS-110 (0-0.25')	1/21/2026		X		C	1		X	X	X		

Comments:

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
Fabian Vargas	1/21 1546		1/21 1546
	1-21-26 1700		

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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:	Royal Oak 25 Federal Com #009H	Turn Around	
Project Number:	3048	☑ Routine ☐ Rush	
Project Location	Lea County, New Mexico	Due Date:	Standard TAT
Sampler's Name:	RP/GPJ/FV		
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:		
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-111 (0-0.25')	1/21/2026		X		C	1		X	X	X		
CS-112 (0-0.25')	1/21/2026		X		C	1		X	X	X		
CS-113 (0-0.25')	1/21/2026		X		C	1		X	X	X		
CS-114 (0-0.25')	1/21/2026		X		C	1		X	X	X		
CS-115 (0-0.25')	1/21/2026		X		C	1		X	X	X		
CS-116 (0-0.25')	1/21/2026		X		C	1		X	X	X		
CS-117 (0-0.25')	1/21/2026		X		C	1		X	X	X		
CS-118 (0-0.25')	1/21/2026		X		C	1		X	X	X		
CS-119 (0-0.25')	1/21/2026		X		C	1		X	X	X		
CS-120 (0-0.25')	1/21/2026		X		C	1		X	X	X		

Comments:

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
Fabian Vargas	1/21 1546		1/21 1546
	1-21-26 1700		

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Chain of Custody

Work Order No: _____

2/2/2026

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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:	Royal Oak 25 Federal Com #009H	Turn Around	☑ Routine ☐ Rush
Project Number:	3048		
Project Location	Lea County, New Mexico	Due Date:	Standard TAT
Sampler's Name:	RP/GPJ/FV		
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:	
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-121 (0-0.25')	1/21/2026		X		C	1		X	X	X		
CS-122 (0-0.25')	1/21/2026		X		C	1		X	X	X		
CS-123 (0-0.25')	1/21/2026		X		C	1		X	X	X		
CS-124 (0-0.25')	1/21/2026		X		C	1		X	X	X		
CS-125 (0-0.25')	1/21/2026		X		C	1		X	X	X		
CS-126 (0-0.25')	1/21/2026		X		C	1		X	X	X		
CS-127 (0-0.25')	1/21/2026		X		C	1		X	X	X		
CS-128 (0-0.25')	1/21/2026		X		C	1		X	X	X		
CS-129 (0-0.25')	1/21/2026		X		C	1		X	X	X		
CS-130 (0-0.25')	1/21/2026		X		C	1		X	X	X		

Comments:

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
Fabian Vargas	1/21 1546		1/21 1546
	1-21-26 1700		

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Received by OCD: 3/6/2026 8:54:23 AM

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Chain of Custody

Work Order No: _____

2/2/2026

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:	Royal Oak 25 Federal Com #009H	Turn Around	
Project Number:	3048	☑ Routine	☐ Rush
Project Location	Lea County, New Mexico	Due Date:	Standard TAT
Sampler's Name:	RP/GPJ/FV		
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	Parameters: BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.0	Hold	Sample Comments
CS-131 (0-0.25')	1/21/2026		X		C	1	X	X	X		
CS-132 (0-0.25')	1/21/2026		X		C	1	X	X	X		
CS-133 (0-0.25')	1/21/2026		X		C	1	X	X	X		
CS-134 (0-0.25')	1/21/2026		X		C	1	X	X	X		
CS-135 (0-0.25')	1/21/2026		X		C	1	X	X	X		
CS-136 (0-0.25')	1/21/2026		X		C	1	X	X	X		
CS-137 (0-0.25')	1/21/2026		X		C	1	X	X	X		
CS-138 (0-0.25')	1/21/2026		X		C	1	X	X	X		
CS-139 (0-0.25')	1/21/2026		X		C	1	X	X	X		
CS-140 (0-0.25')	1/21/2026		X		C	1	X	X	X		

Comments:

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
Fabian Vargas	1/21 1546		1/21 1546
	1-21 1700		

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Received by OCD: 3/6/2026 8:54:23 AM

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Chain of Custody

Work Order No: _____

2/2/2026

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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:	Royal Oak 25 Federal Com #009H	Turn Around	
Project Number:	3048	☑ Routine ☐ Rush	
Project Location	Lea County, New Mexico	Due Date:	Standard TAT
Sampler's Name:	RP/GPJ/FV		
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_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-141 (0-0.25')	1/21/2026		X		C	1		X	X	X		
CS-142 (0-0.25')	1/21/2026		X		C	1		X	X	X		
CS-143 (0-0.25')	1/21/2026		X		C	1		X	X	X		
CS-144 (0-0.25')	1/21/2026		X		C	1		X	X	X		
CS-145 (0-0.25')	1/21/2026		X		C	1		X	X	X		
CS-146 (0-0.25')	1/21/2026		X		C	1		X	X	X		
CS-147 (0-0.25')	1/21/2026		X		C	1		X	X	X		
CS-148 (0-0.25')	1/21/2026		X		C	1		X	X	X		
CS-149 (0-0.25')	1/21/2026		X		C	1		X	X	X		
CS-150 (0-0.25')	1/21/2026		X		C	1		X	X	X		

Comments:

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
Fabian Vargas	1/21 1546		1/21 1546
	1-21-24 1700		

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Chain of Custody

Work Order No: _____

2/2/2026

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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:	Royal Oak 25 Federal Com #009H	Turn Around	
Project Number:	3048	☑ Routine	☐ Rush
Project Location	Lea County, New Mexico	Due Date:	Standard TAT
Sampler's Name:	RP/GPJ/FV		
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:	-0.1	
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	Parameters: BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.0	Hold	Sample Comments
CS-151 (0-0.25')	1/21/2026		X		C	1	X	X	X		
CS-152 (0-0.25')	1/21/2026		X		C	1	X	X	X		
CS-153 (0-0.25')	1/21/2026		X		C	1	X	X	X		
CS-154 (0-0.25')	1/21/2026		X		C	1	X	X	X		
CS-155 (0-0.25')	1/21/2026		X		C	1	X	X	X		
CS-156 (0-0.25')	1/21/2026		X		C	1	X	X	X		

Comments:

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
Fabian Vargas	1/21 1544		1/21 1544
	1.21 17:00		

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Login Sample Receipt Checklist

Client: Carmona Resources

Job Number: 880-67328-1
SDG Number: 3048

Login Number: 67328
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

Generated 1/30/2026 11:57:56 AM

JOB DESCRIPTION

Royal Oak 25 Federal Com #009H
3048

JOB NUMBER

880-67327-1

Eurofins Midland
1211 W. Florida Ave
Midland TX 79701

See page two for job notes and contact information.

Released to Imaging: 3/23/2026 4:22:55 PM

my EOL

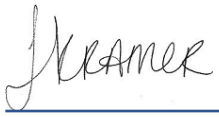
Eurofins Midland

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

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Laboratory Job ID: 880-67327-1
SDG: 3048

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Definitions/Glossary

Client: Carmona Resources Job ID: 880-67327-1
Project/Site: Royal Oak 25 Federal Com #009H SDG: 3048

Qualifiers

GC VOA

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

GC Semi VOA

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.
S1+	Surrogate recovery exceeds control limits, 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: Royal Oak 25 Federal Com #009H

Job ID: 880-67327-1

Job ID: 880-67327-1 Eurofins Midland

Job Narrative
880-67327-1

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 1/21/2026 3:46 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.

GC VOA
Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-129912 and analytical batch 880-130203 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

Method 8021B: The surrogate recovery for the blank associated with preparation batch 880-129912 and analytical batch 880-130203 was outside the upper control limits.

Method 8021B: Surrogate recovery for the following samples were outside control limits: H-8 (0-0.5') (880-67327-8) and H-9 (0-0.5') (880-67327-9). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

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

Diesel Range Organics
Method 8015B NM: Surrogate recovery for the following samples were outside control limits: (MB 880-129421/1-A) and (890-9381-A-5-C MSD). Evidence of matrix interferences is not obvious.

Method 8015B NM: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-129708 and analytical batch 880-129766 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

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

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

Client Sample Results

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-67327-1
SDG: 3048

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

Lab Sample ID: 880-67327-1
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/21/26 15:46

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		01/26/26 12:20	01/29/26 12:41	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/26/26 12:20	01/29/26 12:41	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/26/26 12:20	01/29/26 12:41	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		01/26/26 12:20	01/29/26 12:41	1
o-Xylene	<0.00200	U *+	0.00200		mg/Kg		01/26/26 12:20	01/29/26 12:41	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		01/26/26 12:20	01/29/26 12:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*97*		*70 - 130*	*01/26/26 12:20*	*01/29/26 12:41*	*1*
1,4-Difluorobenzene (Surr)	*96*		*70 - 130*	*01/26/26 12:20*	*01/29/26 12:41*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			01/29/26 12:41	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/24/26 10:23	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/20/26 09:51	01/24/26 10:23	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/20/26 09:51	01/24/26 10:23	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/20/26 09:51	01/24/26 10:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*111*		*70 - 130*	*01/20/26 09:51*	*01/24/26 10:23*	*1*
o-Terphenyl (Surr)	*95*		*70 - 130*	*01/20/26 09:51*	*01/24/26 10:23*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**353**		10.1		mg/Kg			01/22/26 22:28	1

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

Lab Sample ID: 880-67327-2
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/21/26 15:46

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		01/26/26 12:20	01/29/26 13:01	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/26/26 12:20	01/29/26 13:01	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/26/26 12:20	01/29/26 13:01	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		01/26/26 12:20	01/29/26 13:01	1
o-Xylene	<0.00200	U *+	0.00200		mg/Kg		01/26/26 12:20	01/29/26 13:01	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		01/26/26 12:20	01/29/26 13:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*111*		*70 - 130*	*01/26/26 12:20*	*01/29/26 13:01*	*1*
1,4-Difluorobenzene (Surr)	*96*		*70 - 130*	*01/26/26 12:20*	*01/29/26 13:01*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-67327-1
SDG: 3048

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

Lab Sample ID: 880-67327-2
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/21/26 15:46

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			01/29/26 13:01	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			01/24/26 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		01/20/26 09:51	01/24/26 10:44	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/20/26 09:51	01/24/26 10:44	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/20/26 09:51	01/24/26 10:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*121*		*70 - 130*	*01/20/26 09:51*	*01/24/26 10:44*	*1*
o-Terphenyl (Surr)	*103*		*70 - 130*	*01/20/26 09:51*	*01/24/26 10:44*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**231**		10.0		mg/Kg			01/22/26 22:42	1

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

Lab Sample ID: 880-67327-3
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/21/26 15:46

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		01/26/26 12:20	01/29/26 13:21	1
Toluene	<0.00201	U	0.00201		mg/Kg		01/26/26 12:20	01/29/26 13:21	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		01/26/26 12:20	01/29/26 13:21	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		01/26/26 12:20	01/29/26 13:21	1
o-Xylene	<0.00201	U *+	0.00201		mg/Kg		01/26/26 12:20	01/29/26 13:21	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		01/26/26 12:20	01/29/26 13:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*114*		*70 - 130*	*01/26/26 12:20*	*01/29/26 13:21*	*1*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*	*01/26/26 12:20*	*01/29/26 13:21*	*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			01/29/26 13:21	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			01/24/26 11:04	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		01/20/26 09:51	01/24/26 11:04	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		01/20/26 09:51	01/24/26 11:04	1

Client Sample Results

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-67327-1
SDG: 3048

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

Lab Sample ID: 880-67327-3
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/21/26 15:46

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		01/20/26 09:51	01/24/26 11:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*113*		*70 - 130*	*01/20/26 09:51*	*01/24/26 11:04*	*1*
o-Terphenyl (Surr)	*98*		*70 - 130*	*01/20/26 09:51*	*01/24/26 11:04*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**286**		10.1		mg/Kg			01/22/26 22:47	1

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

Lab Sample ID: 880-67327-4
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/21/26 15:46

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		01/26/26 12:20	01/29/26 13:42	1
Toluene	<0.00202	U	0.00202		mg/Kg		01/26/26 12:20	01/29/26 13:42	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		01/26/26 12:20	01/29/26 13:42	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		01/26/26 12:20	01/29/26 13:42	1
o-Xylene	<0.00202	U *+	0.00202		mg/Kg		01/26/26 12:20	01/29/26 13:42	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		01/26/26 12:20	01/29/26 13:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*110*		*70 - 130*	*01/26/26 12:20*	*01/29/26 13:42*	*1*
1,4-Difluorobenzene (Surr)	*96*		*70 - 130*	*01/26/26 12:20*	*01/29/26 13:42*	*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			01/29/26 13:42	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			01/24/26 11:25	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		01/20/26 09:51	01/24/26 11:25	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/20/26 09:51	01/24/26 11:25	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/20/26 09:51	01/24/26 11:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*115*		*70 - 130*	*01/20/26 09:51*	*01/24/26 11:25*	*1*
o-Terphenyl (Surr)	*100*		*70 - 130*	*01/20/26 09:51*	*01/24/26 11:25*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**372**		9.96		mg/Kg			01/22/26 22:52	1

Client Sample Results

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-67327-1
SDG: 3048

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

Lab Sample ID: 880-67327-5
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/21/26 15:46

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		01/26/26 12:20	01/29/26 14:02	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/26/26 12:20	01/29/26 14:02	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/26/26 12:20	01/29/26 14:02	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/26/26 12:20	01/29/26 14:02	1
o-Xylene	<0.00199	U *+	0.00199		mg/Kg		01/26/26 12:20	01/29/26 14:02	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/26/26 12:20	01/29/26 14:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*109*		*70 - 130*	*01/26/26 12:20*	*01/29/26 14:02*	*1*
1,4-Difluorobenzene (Surr)	*101*		*70 - 130*	*01/26/26 12:20*	*01/29/26 14:02*	*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			01/29/26 14:02	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			01/24/26 11:45	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.4	U	50.4		mg/Kg		01/20/26 09:51	01/24/26 11:45	1
Diesel Range Organics (Over C10-C28)	<50.4	U	50.4		mg/Kg		01/20/26 09:51	01/24/26 11:45	1
Oil Range Organics (Over C28-C36)	<50.4	U	50.4		mg/Kg		01/20/26 09:51	01/24/26 11:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*116*		*70 - 130*	*01/20/26 09:51*	*01/24/26 11:45*	*1*
o-Terphenyl (Surr)	*98*		*70 - 130*	*01/20/26 09:51*	*01/24/26 11:45*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**327**		9.98		mg/Kg			01/22/26 22:57	1

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

Lab Sample ID: 880-67327-6
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/21/26 15:46

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		01/26/26 12:20	01/29/26 14:23	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/26/26 12:20	01/29/26 14:23	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/26/26 12:20	01/29/26 14:23	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		01/26/26 12:20	01/29/26 14:23	1
o-Xylene	<0.00200	U *+	0.00200		mg/Kg		01/26/26 12:20	01/29/26 14:23	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		01/26/26 12:20	01/29/26 14:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*117*		*70 - 130*	*01/26/26 12:20*	*01/29/26 14:23*	*1*
1,4-Difluorobenzene (Surr)	*99*		*70 - 130*	*01/26/26 12:20*	*01/29/26 14:23*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-67327-1
SDG: 3048

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

Lab Sample ID: 880-67327-6
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/21/26 15:46

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			01/29/26 14:23	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			01/24/26 12:05	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		01/20/26 09:51	01/24/26 12:05	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		01/20/26 09:51	01/24/26 12:05	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		01/20/26 09:51	01/24/26 12:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*123*		*70 - 130*	*01/20/26 09:51*	*01/24/26 12:05*	*1*
o-Terphenyl (Surr)	*103*		*70 - 130*	*01/20/26 09:51*	*01/24/26 12:05*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**311**		9.92		mg/Kg			01/22/26 23:12	1

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

Lab Sample ID: 880-67327-7
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/21/26 15:46

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		01/26/26 12:20	01/29/26 14:43	1
Toluene	<0.00201	U	0.00201		mg/Kg		01/26/26 12:20	01/29/26 14:43	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		01/26/26 12:20	01/29/26 14:43	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		01/26/26 12:20	01/29/26 14:43	1
o-Xylene	<0.00201	U *+	0.00201		mg/Kg		01/26/26 12:20	01/29/26 14:43	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		01/26/26 12:20	01/29/26 14:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*123*		*70 - 130*	*01/26/26 12:20*	*01/29/26 14:43*	*1*
1,4-Difluorobenzene (Surr)	*107*		*70 - 130*	*01/26/26 12:20*	*01/29/26 14:43*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			01/29/26 14:43	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			01/23/26 19:40	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		01/22/26 14:49	01/23/26 19:40	1
Diesel Range Organics (Over C10-C28)	<49.9	U F1	49.9		mg/Kg		01/22/26 14:49	01/23/26 19:40	1

Client Sample Results

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-67327-1
SDG: 3048

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

Lab Sample ID: 880-67327-7
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/21/26 15:46

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		01/22/26 14:49	01/23/26 19:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*86*		*70 - 130*	*01/22/26 14:49*	*01/23/26 19:40*	*1*
o-Terphenyl (Surr)	*89*		*70 - 130*	*01/22/26 14:49*	*01/23/26 19:40*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**287**		10.1		mg/Kg			01/22/26 23:17	1

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

Lab Sample ID: 880-67327-8
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/21/26 15:46

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		01/26/26 12:20	01/29/26 15:03	1
Toluene	<0.00202	U	0.00202		mg/Kg		01/26/26 12:20	01/29/26 15:03	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		01/26/26 12:20	01/29/26 15:03	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		01/26/26 12:20	01/29/26 15:03	1
o-Xylene	<0.00202	U *+	0.00202		mg/Kg		01/26/26 12:20	01/29/26 15:03	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		01/26/26 12:20	01/29/26 15:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*134*	*S1+*	*70 - 130*	*01/26/26 12:20*	*01/29/26 15:03*	*1*
1,4-Difluorobenzene (Surr)	*116*		*70 - 130*	*01/26/26 12:20*	*01/29/26 15:03*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			01/29/26 15:03	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			01/23/26 20:36	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		01/22/26 14:49	01/23/26 20:36	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/22/26 14:49	01/23/26 20:36	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/22/26 14:49	01/23/26 20:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*94*		*70 - 130*	*01/22/26 14:49*	*01/23/26 20:36*	*1*
o-Terphenyl (Surr)	*99*		*70 - 130*	*01/22/26 14:49*	*01/23/26 20:36*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**247**		10.0		mg/Kg			01/22/26 23:22	1

Client Sample Results

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-67327-1
SDG: 3048

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

Date Collected: 01/21/26 00:00
Date Received: 01/21/26 15:46

Lab Sample ID: 880-67327-9

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		01/26/26 12:20	01/29/26 15:24	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/26/26 12:20	01/29/26 15:24	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/26/26 12:20	01/29/26 15:24	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/26/26 12:20	01/29/26 15:24	1
o-Xylene	<0.00199	U *+	0.00199		mg/Kg		01/26/26 12:20	01/29/26 15:24	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/26/26 12:20	01/29/26 15:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*141*	*S1+*	*70 - 130*	*01/26/26 12:20*	*01/29/26 15:24*	*1*
1,4-Difluorobenzene (Surr)	*117*		*70 - 130*	*01/26/26 12:20*	*01/29/26 15:24*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			01/29/26 15:24	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/23/26 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		01/22/26 14:49	01/23/26 20:54	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/22/26 14:49	01/23/26 20:54	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/22/26 14:49	01/23/26 20:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*92*		*70 - 130*	*01/22/26 14:49*	*01/23/26 20:54*	*1*
o-Terphenyl (Surr)	*98*		*70 - 130*	*01/22/26 14:49*	*01/23/26 20:54*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**242**		10.1		mg/Kg			01/22/26 23:27	1

Surrogate Summary

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-67327-1
SDG: 3048

Method: 8021B - Volatile Organic Compounds (GC)

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

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits) BFB1 (70-130)	DFBZ1 (70-130)
880-67327-1	H-1 (0-0.5')	97	96
880-67327-1 MS	H-1 (0-0.5')	107	92
880-67327-1 MSD	H-1 (0-0.5')	116	99
880-67327-2	H-2 (0-0.5')	111	96
880-67327-3	H-3 (0-0.5')	114	100
880-67327-4	H-4 (0-0.5')	110	96
880-67327-5	H-5 (0-0.5')	109	101
880-67327-6	H-6 (0-0.5')	117	99
880-67327-7	H-7 (0-0.5')	123	107
880-67327-8	H-8 (0-0.5')	134 S1+	116
880-67327-9	H-9 (0-0.5')	141 S1+	117
LCS 880-129912/1-A	Lab Control Sample	106	100
LCSD 880-129912/2-A	Lab Control Sample Dup	111	94
MB 880-129912/5-A	Method Blank	181 S1+	110

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)
880-67327-1	H-1 (0-0.5')	111	95
880-67327-2	H-2 (0-0.5')	121	103
880-67327-3	H-3 (0-0.5')	113	98
880-67327-4	H-4 (0-0.5')	115	100
880-67327-5	H-5 (0-0.5')	116	98
880-67327-6	H-6 (0-0.5')	123	103
880-67327-7	H-7 (0-0.5')	86	89
880-67327-7 MS	H-7 (0-0.5')	85	87
880-67327-7 MSD	H-7 (0-0.5')	86	85
880-67327-8	H-8 (0-0.5')	94	99
880-67327-9	H-9 (0-0.5')	92	98
890-9381-A-5-B MS	Matrix Spike	116	111
890-9381-A-5-C MSD	Matrix Spike Duplicate	143 S1+	113
LCS 880-129421/2-A	Lab Control Sample	130	93
LCS 880-129708/2-A	Lab Control Sample	109	115
LCSD 880-129421/3-A	Lab Control Sample Dup	104	94
LCSD 880-129708/3-A	Lab Control Sample Dup	101	100
MB 880-129421/1-A	Method Blank	151 S1+	127
MB 880-129708/1-A	Method Blank	92	93

Surrogate Legend

1CO = 1-Chlorooctane (Surr)

OTPH = o-Terphenyl (Surr)

QC Sample Results

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-67327-1
SDG: 3048

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-129912/5-A
Matrix: Solid
Analysis Batch: 130203

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 129912

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/26/26 12:20	01/29/26 12:12	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/26/26 12:20	01/29/26 12:12	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/26/26 12:20	01/29/26 12:12	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		01/26/26 12:20	01/29/26 12:12	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/26/26 12:20	01/29/26 12:12	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		01/26/26 12:20	01/29/26 12:12	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*181*	*S1+*	*70 - 130*	*01/26/26 12:20*	*01/29/26 12:12*	*1*
1,4-Difluorobenzene (Surr)	*110*		*70 - 130*	*01/26/26 12:20*	*01/29/26 12:12*	*1*

Lab Sample ID: LCS 880-129912/1-A
Matrix: Solid
Analysis Batch: 130203

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 129912

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			0.100	0.1062		mg/Kg		106	70 - 130		
Toluene			0.100	0.1068		mg/Kg		107	70 - 130		
Ethylbenzene			0.100	0.1064		mg/Kg		106	70 - 130		
m-Xylene & p-Xylene			0.200	0.2252		mg/Kg		113	70 - 130		
o-Xylene			0.100	0.1306	*+	mg/Kg		131	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*106*		*70 - 130*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*

Lab Sample ID: LCSD 880-129912/2-A
Matrix: Solid
Analysis Batch: 130203

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 129912

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			0.100	0.1042		mg/Kg		104	70 - 130	2	35
Toluene			0.100	0.1007		mg/Kg		101	70 - 130	6	35
Ethylbenzene			0.100	0.09709		mg/Kg		97	70 - 130	9	35
m-Xylene & p-Xylene			0.200	0.2210		mg/Kg		110	70 - 130	2	35
o-Xylene			0.100	0.1099		mg/Kg		110	70 - 130	17	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*111*		*70 - 130*
1,4-Difluorobenzene (Surr)	*94*		*70 - 130*

Lab Sample ID: 880-67327-1 MS
Matrix: Solid
Analysis Batch: 130203

Client Sample ID: H-1 (0-0.5')
Prep Type: Total/NA
Prep Batch: 129912

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene	<0.00200	U	0.100	0.08590		mg/Kg		86	70 - 130		
Toluene	<0.00200	U	0.100	0.08064		mg/Kg		81	70 - 130		

QC Sample Results

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-67327-1
SDG: 3048

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

Lab Sample ID: 880-67327-1 MS
Matrix: Solid
Analysis Batch: 130203

Client Sample ID: H-1 (0-0.5')
Prep Type: Total/NA
Prep Batch: 129912

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Ethylbenzene	<0.00200	U	0.100	0.07994		mg/Kg		79	70 - 130
m-Xylene & p-Xylene	<0.00400	U	0.200	0.1737		mg/Kg		87	70 - 130
o-Xylene	<0.00200	U *+	0.100	0.09142		mg/Kg		91	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*107*		*70 - 130*
1,4-Difluorobenzene (Surr)	*92*		*70 - 130*

Lab Sample ID: 880-67327-1 MSD
Matrix: Solid
Analysis Batch: 130203

Client Sample ID: H-1 (0-0.5')
Prep Type: Total/NA
Prep Batch: 129912

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	0.08867		mg/Kg		89	70 - 130	3	35
Toluene	<0.00200	U	0.100	0.08294		mg/Kg		83	70 - 130	3	35
Ethylbenzene	<0.00200	U	0.100	0.08293		mg/Kg		82	70 - 130	4	35
m-Xylene & p-Xylene	<0.00400	U	0.200	0.1827		mg/Kg		91	70 - 130	5	35
o-Xylene	<0.00200	U *+	0.100	0.1061		mg/Kg		106	70 - 130	15	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*116*		*70 - 130*
1,4-Difluorobenzene (Surr)	*99*		*70 - 130*

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

Lab Sample ID: MB 880-129421/1-A
Matrix: Solid
Analysis Batch: 129764

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 129421

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		01/20/26 09:51	01/24/26 03:23	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/20/26 09:51	01/24/26 03:23	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/20/26 09:51	01/24/26 03:23	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*151*	*S1+*	*70 - 130*	*01/20/26 09:51*	*01/24/26 03:23*	*1*
o-Terphenyl (Surr)	*127*		*70 - 130*	*01/20/26 09:51*	*01/24/26 03:23*	*1*

Lab Sample ID: LCS 880-129421/2-A
Matrix: Solid
Analysis Batch: 129764

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 129421

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	929.0		mg/Kg		93	70 - 130
Diesel Range Organics (Over C10-C28)	1000	830.5		mg/Kg		83	70 - 130

Eurofins Midland

QC Sample Results

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-67327-1
SDG: 3048

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

Lab Sample ID: LCS 880-129421/2-A
Matrix: Solid
Analysis Batch: 129764

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 129421

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane (Surr)	130		70 - 130
o-Terphenyl (Surr)	93		70 - 130

Lab Sample ID: LCSD 880-129421/3-A
Matrix: Solid
Analysis Batch: 129764

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 129421

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	876.7		mg/Kg		88	70 - 130	6	20
Diesel Range Organics (Over C10-C28)			1000	875.4		mg/Kg		88	70 - 130	5	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1-Chlorooctane (Surr)	104		70 - 130
o-Terphenyl (Surr)	94		70 - 130

Lab Sample ID: 890-9381-A-5-B MS
Matrix: Solid
Analysis Batch: 129764

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 129421

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	1026		mg/Kg		102	70 - 130
Diesel Range Organics (Over C10-C28)	<50.0	U	1000	956.2		mg/Kg		96	70 - 130

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

Lab Sample ID: 890-9381-A-5-C MSD
Matrix: Solid
Analysis Batch: 129764

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 129421

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	975.6		mg/Kg		97	70 - 130	5	20
Diesel Range Organics (Over C10-C28)	<50.0	U	1000	881.1		mg/Kg		88	70 - 130	8	20

Surrogate	MSD %Recovery	MSD Qualifier	Limits
1-Chlorooctane (Surr)	143	S1+	70 - 130
o-Terphenyl (Surr)	113		70 - 130

QC Sample Results

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-67327-1
SDG: 3048

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

Lab Sample ID: MB 880-129708/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 129766 — **Prep Batch: 129708**

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		01/22/26 14:49	01/23/26 15:17	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/22/26 14:49	01/23/26 15:17	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/22/26 14:49	01/23/26 15:17	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*92*		*70 - 130*	*01/22/26 14:49*	*01/23/26 15:17*	*1*
o-Terphenyl (Surr)	*93*		*70 - 130*	*01/22/26 14:49*	*01/23/26 15:17*	*1*

Lab Sample ID: LCS 880-129708/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 129766 — **Prep Batch: 129708**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	1237		mg/Kg		124	70 - 130
Diesel Range Organics (Over C10-C28)	1000	1235		mg/Kg		124	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1-Chlorooctane (Surr)	*109*		*70 - 130*
o-Terphenyl (Surr)	*115*		*70 - 130*

Lab Sample ID: LCSD 880-129708/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 129766 — **Prep Batch: 129708**

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	1237		mg/Kg		124	70 - 130	0	20
Diesel Range Organics (Over C10-C28)	1000	1096		mg/Kg		110	70 - 130	12	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1-Chlorooctane (Surr)	*101*		*70 - 130*
o-Terphenyl (Surr)	*100*		*70 - 130*

Lab Sample ID: 880-67327-7 MS — **Client Sample ID: H-7 (0-0.5')**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 129766 — **Prep Batch: 129708**

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	800.7		mg/Kg		80	70 - 130
Diesel Range Organics (Over C10-C28)	<49.9	U F1	999	681.5	F1	mg/Kg		66	70 - 130

QC Sample Results

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-67327-1
SDG: 3048

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

Lab Sample ID: 880-67327-7 MS
Matrix: Solid
Analysis Batch: 129766

Client Sample ID: H-7 (0-0.5')
Prep Type: Total/NA
Prep Batch: 129708

Surrogate	MS %Recovery	MS Qualifier	Limits
1-Chlorooctane (Surr)	85		70 - 130
o-Terphenyl (Surr)	87		70 - 130

Lab Sample ID: 880-67327-7 MSD
Matrix: Solid
Analysis Batch: 129766

Client Sample ID: H-7 (0-0.5')
Prep Type: Total/NA
Prep Batch: 129708

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	790.0		mg/Kg		79	70 - 130	1	20
Diesel Range Organics (Over C10-C28)	<49.9	U F1	999	688.7	F1	mg/Kg		67	70 - 130	1	20

Surrogate	MSD %Recovery	MSD Qualifier	Limits
1-Chlorooctane (Surr)	86		70 - 130
o-Terphenyl (Surr)	85		70 - 130

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-129697/1-A
Matrix: Solid
Analysis Batch: 129703

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			01/22/26 22:13	1

Lab Sample ID: LCS 880-129697/2-A
Matrix: Solid
Analysis Batch: 129703

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	241.8		mg/Kg		97	90 - 110

Lab Sample ID: LCSD 880-129697/3-A
Matrix: Solid
Analysis Batch: 129703

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	241.7		mg/Kg		97	90 - 110	0	20

Lab Sample ID: 880-67327-1 MS
Matrix: Solid
Analysis Batch: 129703

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

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	353		252	600.8		mg/Kg		98	90 - 110

QC Sample Results

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-67327-1
SDG: 3048

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: 880-67327-1 MSD
Matrix: Solid
Analysis Batch: 129703

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

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	353		252	600.9		mg/Kg		98	90 - 110	0	20

QC Association Summary

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-67327-1
SDG: 3048

GC VOA

Prep Batch: 129912

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67327-1	H-1 (0-0.5')	Total/NA	Solid	5035	
880-67327-2	H-2 (0-0.5')	Total/NA	Solid	5035	
880-67327-3	H-3 (0-0.5')	Total/NA	Solid	5035	
880-67327-4	H-4 (0-0.5')	Total/NA	Solid	5035	
880-67327-5	H-5 (0-0.5')	Total/NA	Solid	5035	
880-67327-6	H-6 (0-0.5')	Total/NA	Solid	5035	
880-67327-7	H-7 (0-0.5')	Total/NA	Solid	5035	
880-67327-8	H-8 (0-0.5')	Total/NA	Solid	5035	
880-67327-9	H-9 (0-0.5')	Total/NA	Solid	5035	
MB 880-129912/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-129912/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-129912/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-67327-1 MS	H-1 (0-0.5')	Total/NA	Solid	5035	
880-67327-1 MSD	H-1 (0-0.5')	Total/NA	Solid	5035	

Analysis Batch: 130203

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67327-1	H-1 (0-0.5')	Total/NA	Solid	8021B	129912
880-67327-2	H-2 (0-0.5')	Total/NA	Solid	8021B	129912
880-67327-3	H-3 (0-0.5')	Total/NA	Solid	8021B	129912
880-67327-4	H-4 (0-0.5')	Total/NA	Solid	8021B	129912
880-67327-5	H-5 (0-0.5')	Total/NA	Solid	8021B	129912
880-67327-6	H-6 (0-0.5')	Total/NA	Solid	8021B	129912
880-67327-7	H-7 (0-0.5')	Total/NA	Solid	8021B	129912
880-67327-8	H-8 (0-0.5')	Total/NA	Solid	8021B	129912
880-67327-9	H-9 (0-0.5')	Total/NA	Solid	8021B	129912
MB 880-129912/5-A	Method Blank	Total/NA	Solid	8021B	129912
LCS 880-129912/1-A	Lab Control Sample	Total/NA	Solid	8021B	129912
LCSD 880-129912/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	129912
880-67327-1 MS	H-1 (0-0.5')	Total/NA	Solid	8021B	129912
880-67327-1 MSD	H-1 (0-0.5')	Total/NA	Solid	8021B	129912

Analysis Batch: 130372

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67327-1	H-1 (0-0.5')	Total/NA	Solid	Total BTEX	
880-67327-2	H-2 (0-0.5')	Total/NA	Solid	Total BTEX	
880-67327-3	H-3 (0-0.5')	Total/NA	Solid	Total BTEX	
880-67327-4	H-4 (0-0.5')	Total/NA	Solid	Total BTEX	
880-67327-5	H-5 (0-0.5')	Total/NA	Solid	Total BTEX	
880-67327-6	H-6 (0-0.5')	Total/NA	Solid	Total BTEX	
880-67327-7	H-7 (0-0.5')	Total/NA	Solid	Total BTEX	
880-67327-8	H-8 (0-0.5')	Total/NA	Solid	Total BTEX	
880-67327-9	H-9 (0-0.5')	Total/NA	Solid	Total BTEX	

GC Semi VOA

Prep Batch: 129421

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67327-1	H-1 (0-0.5')	Total/NA	Solid	8015NM Prep	
880-67327-2	H-2 (0-0.5')	Total/NA	Solid	8015NM Prep	
880-67327-3	H-3 (0-0.5')	Total/NA	Solid	8015NM Prep	

QC Association Summary

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-67327-1
SDG: 3048

GC Semi VOA (Continued)

Prep Batch: 129421 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67327-4	H-4 (0-0.5')	Total/NA	Solid	8015NM Prep	
880-67327-5	H-5 (0-0.5')	Total/NA	Solid	8015NM Prep	
880-67327-6	H-6 (0-0.5')	Total/NA	Solid	8015NM Prep	
MB 880-129421/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-129421/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-129421/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-9381-A-5-B MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
890-9381-A-5-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Prep Batch: 129708

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67327-7	H-7 (0-0.5')	Total/NA	Solid	8015NM Prep	
880-67327-8	H-8 (0-0.5')	Total/NA	Solid	8015NM Prep	
880-67327-9	H-9 (0-0.5')	Total/NA	Solid	8015NM Prep	
MB 880-129708/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-129708/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-129708/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-67327-7 MS	H-7 (0-0.5')	Total/NA	Solid	8015NM Prep	
880-67327-7 MSD	H-7 (0-0.5')	Total/NA	Solid	8015NM Prep	

Analysis Batch: 129764

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67327-1	H-1 (0-0.5')	Total/NA	Solid	8015B NM	129421
880-67327-2	H-2 (0-0.5')	Total/NA	Solid	8015B NM	129421
880-67327-3	H-3 (0-0.5')	Total/NA	Solid	8015B NM	129421
880-67327-4	H-4 (0-0.5')	Total/NA	Solid	8015B NM	129421
880-67327-5	H-5 (0-0.5')	Total/NA	Solid	8015B NM	129421
880-67327-6	H-6 (0-0.5')	Total/NA	Solid	8015B NM	129421
MB 880-129421/1-A	Method Blank	Total/NA	Solid	8015B NM	129421
LCS 880-129421/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	129421
LCSD 880-129421/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	129421
890-9381-A-5-B MS	Matrix Spike	Total/NA	Solid	8015B NM	129421
890-9381-A-5-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	129421

Analysis Batch: 129766

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67327-7	H-7 (0-0.5')	Total/NA	Solid	8015B NM	129708
880-67327-8	H-8 (0-0.5')	Total/NA	Solid	8015B NM	129708
880-67327-9	H-9 (0-0.5')	Total/NA	Solid	8015B NM	129708
MB 880-129708/1-A	Method Blank	Total/NA	Solid	8015B NM	129708
LCS 880-129708/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	129708
LCSD 880-129708/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	129708
880-67327-7 MS	H-7 (0-0.5')	Total/NA	Solid	8015B NM	129708
880-67327-7 MSD	H-7 (0-0.5')	Total/NA	Solid	8015B NM	129708

Analysis Batch: 129954

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67327-1	H-1 (0-0.5')	Total/NA	Solid	8015 NM	
880-67327-2	H-2 (0-0.5')	Total/NA	Solid	8015 NM	
880-67327-3	H-3 (0-0.5')	Total/NA	Solid	8015 NM	
880-67327-4	H-4 (0-0.5')	Total/NA	Solid	8015 NM	

QC Association Summary

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-67327-1
SDG: 3048

GC Semi VOA (Continued)

Analysis Batch: 129954 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67327-5	H-5 (0-0.5')	Total/NA	Solid	8015 NM	
880-67327-6	H-6 (0-0.5')	Total/NA	Solid	8015 NM	
880-67327-7	H-7 (0-0.5')	Total/NA	Solid	8015 NM	
880-67327-8	H-8 (0-0.5')	Total/NA	Solid	8015 NM	
880-67327-9	H-9 (0-0.5')	Total/NA	Solid	8015 NM	

HPLC/IC

Leach Batch: 129697

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67327-1	H-1 (0-0.5')	Soluble	Solid	DI Leach	
880-67327-2	H-2 (0-0.5')	Soluble	Solid	DI Leach	
880-67327-3	H-3 (0-0.5')	Soluble	Solid	DI Leach	
880-67327-4	H-4 (0-0.5')	Soluble	Solid	DI Leach	
880-67327-5	H-5 (0-0.5')	Soluble	Solid	DI Leach	
880-67327-6	H-6 (0-0.5')	Soluble	Solid	DI Leach	
880-67327-7	H-7 (0-0.5')	Soluble	Solid	DI Leach	
880-67327-8	H-8 (0-0.5')	Soluble	Solid	DI Leach	
880-67327-9	H-9 (0-0.5')	Soluble	Solid	DI Leach	
MB 880-129697/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-129697/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-129697/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-67327-1 MS	H-1 (0-0.5')	Soluble	Solid	DI Leach	
880-67327-1 MSD	H-1 (0-0.5')	Soluble	Solid	DI Leach	

Analysis Batch: 129703

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67327-1	H-1 (0-0.5')	Soluble	Solid	300.0	129697
880-67327-2	H-2 (0-0.5')	Soluble	Solid	300.0	129697
880-67327-3	H-3 (0-0.5')	Soluble	Solid	300.0	129697
880-67327-4	H-4 (0-0.5')	Soluble	Solid	300.0	129697
880-67327-5	H-5 (0-0.5')	Soluble	Solid	300.0	129697
880-67327-6	H-6 (0-0.5')	Soluble	Solid	300.0	129697
880-67327-7	H-7 (0-0.5')	Soluble	Solid	300.0	129697
880-67327-8	H-8 (0-0.5')	Soluble	Solid	300.0	129697
880-67327-9	H-9 (0-0.5')	Soluble	Solid	300.0	129697
MB 880-129697/1-A	Method Blank	Soluble	Solid	300.0	129697
LCS 880-129697/2-A	Lab Control Sample	Soluble	Solid	300.0	129697
LCSD 880-129697/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	129697
880-67327-1 MS	H-1 (0-0.5')	Soluble	Solid	300.0	129697
880-67327-1 MSD	H-1 (0-0.5')	Soluble	Solid	300.0	129697

Lab Chronicle

Client: Carmona Resources
Job ID: 880-67327-1
Project/Site: Royal Oak 25 Federal Com #009H
SDG: 3048

Client Sample ID: H-1 (0-0.5')
Lab Sample ID: 880-67327-1
Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:46

Prep 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	129912	01/26/26 12:20	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130203	01/29/26 12:41	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			130372	01/29/26 12:41	AJ	EET MID
Total/NA	Analysis	8015 NM		1			129954	01/24/26 10:23	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	129421	01/20/26 09:51	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129764	01/24/26 10:23	FC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	129697	01/22/26 13:47	SA	EET MID
Soluble	Analysis	300.0		1			129703	01/22/26 22:28	CS	EET MID

Client Sample ID: H-2 (0-0.5')
Lab Sample ID: 880-67327-2
Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:46

Prep 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	129912	01/26/26 12:20	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130203	01/29/26 13:01	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			130372	01/29/26 13:01	AJ	EET MID
Total/NA	Analysis	8015 NM		1			129954	01/24/26 10:44	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	129421	01/20/26 09:51	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129764	01/24/26 10:44	FC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	129697	01/22/26 13:47	SA	EET MID
Soluble	Analysis	300.0		1			129703	01/22/26 22:42	CS	EET MID

Client Sample ID: H-3 (0-0.5')
Lab Sample ID: 880-67327-3
Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:46

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	129912	01/26/26 12:20	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130203	01/29/26 13:21	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			130372	01/29/26 13:21	AJ	EET MID
Total/NA	Analysis	8015 NM		1			129954	01/24/26 11:04	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	129421	01/20/26 09:51	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129764	01/24/26 11:04	FC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	129697	01/22/26 13:47	SA	EET MID
Soluble	Analysis	300.0		1			129703	01/22/26 22:47	CS	EET MID

Client Sample ID: H-4 (0-0.5')
Lab Sample ID: 880-67327-4
Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:46

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	129912	01/26/26 12:20	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130203	01/29/26 13:42	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			130372	01/29/26 13:42	AJ	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Job ID: 880-67327-1
Project/Site: Royal Oak 25 Federal Com #009H
SDG: 3048

Client Sample ID: H-4 (0-0.5')
Lab Sample ID: 880-67327-4
Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:46

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			129954	01/24/26 11:25	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	129421	01/20/26 09:51	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129764	01/24/26 11:25	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	129697	01/22/26 13:47	SA	EET MID
Soluble	Analysis	300.0		1			129703	01/22/26 22:52	CS	EET MID

Client Sample ID: H-5 (0-0.5')
Lab Sample ID: 880-67327-5
Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:46

Prep 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	129912	01/26/26 12:20	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130203	01/29/26 14:02	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			130372	01/29/26 14:02	AJ	EET MID
Total/NA	Analysis	8015 NM		1			129954	01/24/26 11:45	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.93 g	10.00 mL	129421	01/20/26 09:51	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129764	01/24/26 11:45	FC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	129697	01/22/26 13:47	SA	EET MID
Soluble	Analysis	300.0		1			129703	01/22/26 22:57	CS	EET MID

Client Sample ID: H-6 (0-0.5')
Lab Sample ID: 880-67327-6
Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:46

Prep 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	129912	01/26/26 12:20	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130203	01/29/26 14:23	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			130372	01/29/26 14:23	AJ	EET MID
Total/NA	Analysis	8015 NM		1			129954	01/24/26 12:05	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	129421	01/20/26 09:51	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129764	01/24/26 12:05	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	129697	01/22/26 13:47	SA	EET MID
Soluble	Analysis	300.0		1			129703	01/22/26 23:12	CS	EET MID

Client Sample ID: H-7 (0-0.5')
Lab Sample ID: 880-67327-7
Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:46

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	129912	01/26/26 12:20	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130203	01/29/26 14:43	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			130372	01/29/26 14:43	AJ	EET MID
Total/NA	Analysis	8015 NM		1			129954	01/23/26 19:40	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	129708	01/22/26 14:49	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129766	01/23/26 19:40	FC	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-67327-1
SDG: 3048

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

Lab Sample ID: 880-67327-7

Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:46

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.97 g	50 mL	129697	01/22/26 13:47	SA	EET MID
Soluble	Analysis	300.0		1			129703	01/22/26 23:17	CS	EET MID

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

Lab Sample ID: 880-67327-8

Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:46

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	129912	01/26/26 12:20	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130203	01/29/26 15:03	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			130372	01/29/26 15:03	AJ	EET MID
Total/NA	Analysis	8015 NM		1			129954	01/23/26 20:36	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	129708	01/22/26 14:49	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129766	01/23/26 20:36	FC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	129697	01/22/26 13:47	SA	EET MID
Soluble	Analysis	300.0		1			129703	01/22/26 23:22	CS	EET MID

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

Lab Sample ID: 880-67327-9

Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:46

Prep 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	129912	01/26/26 12:20	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130203	01/29/26 15:24	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			130372	01/29/26 15:24	AJ	EET MID
Total/NA	Analysis	8015 NM		1			129954	01/23/26 20:54	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	129708	01/22/26 14:49	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129766	01/23/26 20:54	FC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	129697	01/22/26 13:47	SA	EET MID
Soluble	Analysis	300.0		1			129703	01/22/26 23:27	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: 880-67327-1
Project/Site: Royal Oak 25 Federal Com #009H
SDG: 3048

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: Royal Oak 25 Federal Com #009H

Job ID: 880-67327-1
SDG: 3048

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: Royal Oak 25 Federal Com #009H

Job ID: 880-67327-1
SDG: 3048

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
880-67327-1	H-1 (0-0.5')	Solid	01/21/26 00:00	01/21/26 15:46	Texas
880-67327-2	H-2 (0-0.5')	Solid	01/21/26 00:00	01/21/26 15:46	Texas
880-67327-3	H-3 (0-0.5')	Solid	01/21/26 00:00	01/21/26 15:46	Texas
880-67327-4	H-4 (0-0.5')	Solid	01/21/26 00:00	01/21/26 15:46	Texas
880-67327-5	H-5 (0-0.5')	Solid	01/21/26 00:00	01/21/26 15:46	Texas
880-67327-6	H-6 (0-0.5')	Solid	01/21/26 00:00	01/21/26 15:46	Texas
880-67327-7	H-7 (0-0.5')	Solid	01/21/26 00:00	01/21/26 15:46	Texas
880-67327-8	H-8 (0-0.5')	Solid	01/21/26 00:00	01/21/26 15:46	Texas
880-67327-9	H-9 (0-0.5')	Solid	01/21/26 00:00	01/21/26 15:46	Texas

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Chain of Custody

880-67327 Chain of Custody

1/30/2026

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:	Royal Oak 25 Federal Com #009H	Turn Around	
Project Number:	3048	☑ Routine ☐ Rush	
Project Location	Lea County, New Mexico	Due Date:	Standard TAT
Sampler's Name:	RP/GPJ/FV		
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:		0.1	
Sample Custody Seals:	Yes No (N/A)	Temperature Reading:		6.3	
Total Containers:		Corrected Temperature:		6.4	

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	Parameters: BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.0	Hold
H-1 (0-0.5')	1/21/2026		X		G	1		X	X	X	
H-2 (0-0.5')	1/21/2026		X		G	1		X	X	X	
H-3 (0-0.5')	1/21/2026		X		G	1		X	X	X	
H-4 (0-0.5')	1/21/2026		X		G	1		X	X	X	
H-5 (0-0.5')	1/21/2026		X		G	1		X	X	X	
H-6 (0-0.5')	1/21/2026		X		G	1		X	X	X	
H-7 (0-0.5')	1/21/2026		X		G	1		X	X	X	
H-8 (0-0.5')	1/21/2026		X		G	1		X	X	X	
H-9 (0-0.5')	1/21/2026		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

Sample Comments

Comments:

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
Fabian Vargas	1-21-26 15:46		1/21/26 1546

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Received by OCD: 3/6/2026 8:54:23 AM

Released to Imaging: 3/23/2026 4:22:53 PM

Login Sample Receipt Checklist

Client: Carmona Resources

Job Number: 880-67327-1
SDG Number: 3048

Login Number: 67327
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

Generated 1/28/2026 10:52:51 AM

JOB DESCRIPTION

Royal Oak 25 Federal Com#009H
3048

JOB NUMBER

880-67331-1

Eurofins Midland
1211 W. Florida Ave
Midland TX 79701

See page two for job notes and contact information.

Released to Imaging: 3/23/2026 4:22:55 PM

my EOL

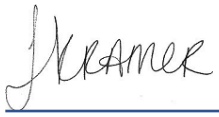
Eurofins Midland

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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1/28/2026 10:52:51 AM

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

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com#009H

Laboratory Job ID: 880-67331-1
SDG: 3048

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Definitions/Glossary

Client: Carmona Resources Job ID: 880-67331-1
Project/Site: Royal Oak 25 Federal Com#009H SDG: 3048

Qualifiers

GC VOA

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

GC Semi VOA

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

HPLC/IC

Qualifier	Qualifier Description
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: Royal Oak 25 Federal Com#009H

Job ID: 880-67331-1

Job ID: 880-67331-1 Eurofins Midland

Job Narrative
880-67331-1

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

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

Receipt
The sample was received on 1/21/2026 3:46 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 6.4°C.

GC VOA
Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries and precision for preparation batch 880-129814 and analytical batch 880-129602 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.

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 300.0 - Soluble: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-129727 and analytical batch 880-129911 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: Backfill Sample (880-67331-1), (880-67328-A-153-A), (880-67328-A-153-B MS) and (880-67328-A-153-C 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: Royal Oak 25 Federal Com#009H

Job ID: 880-67331-1
SDG: 3048

Client Sample ID: Backfill Sample

Date Collected: 01/21/26 00:00
Date Received: 01/21/26 15:46

Lab Sample ID: 880-67331-1
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		01/23/26 10:55	01/24/26 04:57	1
Toluene	**0.00632**		0.00200		mg/Kg		01/23/26 10:55	01/24/26 04:57	1
Ethylbenzene	**0.00652**		0.00200		mg/Kg		01/23/26 10:55	01/24/26 04:57	1
m-Xylene & p-Xylene	**0.0975**		0.00399		mg/Kg		01/23/26 10:55	01/24/26 04:57	1
o-Xylene	**0.0256**		0.00200		mg/Kg		01/23/26 10:55	01/24/26 04:57	1
Xylenes, Total	**0.123**		0.00399		mg/Kg		01/23/26 10:55	01/24/26 04:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*122*		*70 - 130*	*01/23/26 10:55*	*01/24/26 04:57*	*1*
1,4-Difluorobenzene (Surr)	*110*		*70 - 130*	*01/23/26 10:55*	*01/24/26 04:57*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**0.136**		0.00399		mg/Kg			01/24/26 04:57	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/28/26 00:01	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		01/23/26 10:55	01/28/26 00:01	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/23/26 10:55	01/28/26 00:01	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/23/26 10:55	01/28/26 00:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*103*		*70 - 130*	*01/23/26 10:55*	*01/28/26 00:01*	*1*
o-Terphenyl (Surr)	*105*		*70 - 130*	*01/23/26 10:55*	*01/28/26 00:01*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**225**		10.1		mg/Kg			01/26/26 16:32	1

Surrogate Summary

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com#009H

Job ID: 880-67331-1
SDG: 3048

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)										
880-67331-1	Backfill Sample	122	110										
880-67390-A-11-C MS	Matrix Spike	128	108										
880-67390-A-11-D MSD	Matrix Spike Duplicate	124	114										
LCS 880-129814/1-A	Lab Control Sample	104	106										
LCSD 880-129814/2-A	Lab Control Sample Dup	105	114										
MB 880-129790/5-A	Method Blank	100	106										
MB 880-129814/5-A	Method Blank	101	108										

Surrogate Legend

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

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

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

		Percent Surrogate Recovery (Acceptance Limits)											
		1CO1	OTPH1										
Lab Sample ID	Client Sample ID	(70-130)	(70-130)										
880-67328-A-138-C MS	Matrix Spike	115	109										
880-67328-A-138-D MSD	Matrix Spike Duplicate	115	112										
880-67331-1	Backfill Sample	103	105										
LCS 880-129813/2-A	Lab Control Sample	103	101										
LCSD 880-129813/3-A	Lab Control Sample Dup	104	102										
MB 880-129813/1-A	Method Blank	105	112										

Surrogate Legend

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

QC Sample Results

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com#009H

Job ID: 880-67331-1
SDG: 3048

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-129790/5-A
Matrix: Solid
Analysis Batch: 129602

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 129790

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/23/26 09:31	01/23/26 11:44	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/23/26 09:31	01/23/26 11:44	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/23/26 09:31	01/23/26 11:44	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		01/23/26 09:31	01/23/26 11:44	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/23/26 09:31	01/23/26 11:44	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		01/23/26 09:31	01/23/26 11:44	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*70 - 130*	*01/23/26 09:31*	*01/23/26 11:44*	*1*
1,4-Difluorobenzene (Surr)	*106*		*70 - 130*	*01/23/26 09:31*	*01/23/26 11:44*	*1*

Lab Sample ID: MB 880-129814/5-A
Matrix: Solid
Analysis Batch: 129602

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 129814

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/23/26 10:55	01/24/26 01:19	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/23/26 10:55	01/24/26 01:19	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/23/26 10:55	01/24/26 01:19	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		01/23/26 10:55	01/24/26 01:19	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/23/26 10:55	01/24/26 01:19	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		01/23/26 10:55	01/24/26 01:19	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*101*		*70 - 130*	*01/23/26 10:55*	*01/24/26 01:19*	*1*
1,4-Difluorobenzene (Surr)	*108*		*70 - 130*	*01/23/26 10:55*	*01/24/26 01:19*	*1*

Lab Sample ID: LCS 880-129814/1-A
Matrix: Solid
Analysis Batch: 129602

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 129814

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.08939		mg/Kg		89	70 - 130
Toluene	0.100	0.08217		mg/Kg		82	70 - 130
Ethylbenzene	0.100	0.08943		mg/Kg		89	70 - 130
m-Xylene & p-Xylene	0.200	0.1724		mg/Kg		86	70 - 130
o-Xylene	0.100	0.08183		mg/Kg		82	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*104*		*70 - 130*
1,4-Difluorobenzene (Surr)	*106*		*70 - 130*

Lab Sample ID: LCSD 880-129814/2-A
Matrix: Solid
Analysis Batch: 129602

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 129814

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.09933		mg/Kg		99	70 - 130	11	35

QC Sample Results

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com#009H

Job ID: 880-67331-1
SDG: 3048

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

Lab Sample ID: LCSD 880-129814/2-A
Matrix: Solid
Analysis Batch: 129602

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 129814

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Toluene			0.100	0.09100		mg/Kg		91	70 - 130	10	35
Ethylbenzene			0.100	0.09901		mg/Kg		99	70 - 130	10	35
m-Xylene & p-Xylene			0.200	0.1916		mg/Kg		96	70 - 130	11	35
o-Xylene			0.100	0.09077		mg/Kg		91	70 - 130	10	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*105*		*70 - 130*
1,4-Difluorobenzene (Surr)	*114*		*70 - 130*

Lab Sample ID: 880-67390-A-11-C MS
Matrix: Solid
Analysis Batch: 129602

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 129814

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U F1	0.100	0.03733	F1	mg/Kg		37	70 - 130
Toluene	<0.00200	U F1	0.100	0.03763	F1	mg/Kg		38	70 - 130
Ethylbenzene	<0.00200	U F1	0.100	0.04304	F1	mg/Kg		43	70 - 130
m-Xylene & p-Xylene	<0.00399	U	0.200	0.1723		mg/Kg		86	70 - 130
o-Xylene	<0.00200	U F1	0.100	0.06079	F1	mg/Kg		61	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*128*		*70 - 130*
1,4-Difluorobenzene (Surr)	*108*		*70 - 130*

Lab Sample ID: 880-67390-A-11-D MSD
Matrix: Solid
Analysis Batch: 129602

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 129814

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	0.03290	F1	mg/Kg		33	70 - 130	13	35
Toluene	<0.00200	U F1	0.100	0.03348	F1	mg/Kg		33	70 - 130	12	35
Ethylbenzene	<0.00200	U F1	0.100	0.03756	F1	mg/Kg		38	70 - 130	14	35
m-Xylene & p-Xylene	<0.00399	U	0.200	0.1516		mg/Kg		76	70 - 130	13	35
o-Xylene	<0.00200	U F1	0.100	0.05236	F1	mg/Kg		52	70 - 130	15	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*124*		*70 - 130*
1,4-Difluorobenzene (Surr)	*114*		*70 - 130*

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

Lab Sample ID: MB 880-129813/1-A
Matrix: Solid
Analysis Batch: 129982

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 129813

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		01/23/26 10:55	01/27/26 18:26	1

QC Sample Results

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com#009H

Job ID: 880-67331-1
SDG: 3048

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

Lab Sample ID: MB 880-129813/1-A
Matrix: Solid
Analysis Batch: 129982

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 129813

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		01/23/26 10:55	01/27/26 18:26	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/23/26 10:55	01/27/26 18:26	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*105*		*70 - 130*	*01/23/26 10:55*	*01/27/26 18:26*	*1*
o-Terphenyl (Surr)	*112*		*70 - 130*	*01/23/26 10:55*	*01/27/26 18:26*	*1*

Lab Sample ID: LCS 880-129813/2-A
Matrix: Solid
Analysis Batch: 129982

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 129813

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10			1000	841.8		mg/Kg		84	70 - 130		
Diesel Range Organics (Over C10-C28)			1000	841.2		mg/Kg		84	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1-Chlorooctane (Surr)	*103*		*70 - 130*
o-Terphenyl (Surr)	*101*		*70 - 130*

Lab Sample ID: LCSD 880-129813/3-A
Matrix: Solid
Analysis Batch: 129982

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 129813

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	868.8		mg/Kg		87	70 - 130	3	20
Diesel Range Organics (Over C10-C28)			1000	868.0		mg/Kg		87	70 - 130	3	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1-Chlorooctane (Surr)	*104*		*70 - 130*
o-Terphenyl (Surr)	*102*		*70 - 130*

Lab Sample ID: 880-67328-A-138-C MS
Matrix: Solid
Analysis Batch: 129982

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 129813

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	870.4		mg/Kg		87	70 - 130		
Diesel Range Organics (Over C10-C28)	702	F1	1000	1177	F1	mg/Kg		48	70 - 130		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1-Chlorooctane (Surr)	*115*		*70 - 130*
o-Terphenyl (Surr)	*109*		*70 - 130*

QC Sample Results

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com#009H

Job ID: 880-67331-1
SDG: 3048

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

Lab Sample ID: 880-67328-A-138-D MSD — **Client Sample ID: Matrix Spike Duplicate**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 129982 — **Prep Batch: 129813**

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	877.5		mg/Kg		88	70 - 130	1	20
Diesel Range Organics (Over C10-C28)	702	F1	1000	1094	F1	mg/Kg		39	70 - 130	7	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1-Chlorooctane (Surr)	*115*		*70 - 130*
o-Terphenyl (Surr)	*112*		*70 - 130*

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-129727/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 129911

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			01/26/26 14:03	1

Lab Sample ID: LCS 880-129727/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 129911

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	247.9		mg/Kg		99	90 - 110

Lab Sample ID: LCSD 880-129727/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 129911

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	247.3		mg/Kg		99	90 - 110	0	20

Lab Sample ID: 880-67328-A-153-B MS — **Client Sample ID: Matrix Spike**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 129911

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	4100	F1	1240	5650	F1	mg/Kg		125	90 - 110

Lab Sample ID: 880-67328-A-153-C MSD — **Client Sample ID: Matrix Spike Duplicate**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 129911

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	4100	F1	1240	5652	F1	mg/Kg		125	90 - 110	0	20

QC Association Summary

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com#009H

Job ID: 880-67331-1
SDG: 3048

GC VOA

Analysis Batch: 129602

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67331-1	Backfill Sample	Total/NA	Solid	8021B	129814
MB 880-129790/5-A	Method Blank	Total/NA	Solid	8021B	129790
MB 880-129814/5-A	Method Blank	Total/NA	Solid	8021B	129814
LCS 880-129814/1-A	Lab Control Sample	Total/NA	Solid	8021B	129814
LCSD 880-129814/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	129814
880-67390-A-11-C MS	Matrix Spike	Total/NA	Solid	8021B	129814
880-67390-A-11-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	129814

Prep Batch: 129790

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-129790/5-A	Method Blank	Total/NA	Solid	5035	

Prep Batch: 129814

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67331-1	Backfill Sample	Total/NA	Solid	5035	
MB 880-129814/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-129814/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-129814/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-67390-A-11-C MS	Matrix Spike	Total/NA	Solid	5035	
880-67390-A-11-D MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Analysis Batch: 129930

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67331-1	Backfill Sample	Total/NA	Solid	Total BTEX	

GC Semi VOA

Prep Batch: 129813

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67331-1	Backfill Sample	Total/NA	Solid	8015NM Prep	
MB 880-129813/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-129813/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-129813/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-67328-A-138-C MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
880-67328-A-138-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Analysis Batch: 129982

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67331-1	Backfill Sample	Total/NA	Solid	8015B NM	129813
MB 880-129813/1-A	Method Blank	Total/NA	Solid	8015B NM	129813
LCS 880-129813/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	129813
LCSD 880-129813/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	129813
880-67328-A-138-C MS	Matrix Spike	Total/NA	Solid	8015B NM	129813
880-67328-A-138-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	129813

Analysis Batch: 130099

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67331-1	Backfill Sample	Total/NA	Solid	8015 NM	

QC Association Summary

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com#009H

Job ID: 880-67331-1
SDG: 3048

HPLC/IC

Leach Batch: 129727

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67331-1	Backfill Sample	Soluble	Solid	DI Leach	
MB 880-129727/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-129727/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-129727/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-67328-A-153-B MS	Matrix Spike	Soluble	Solid	DI Leach	
880-67328-A-153-C MSD	Matrix Spike Duplicate	Soluble	Solid	DI Leach	

Analysis Batch: 129911

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67331-1	Backfill Sample	Soluble	Solid	300.0	129727
MB 880-129727/1-A	Method Blank	Soluble	Solid	300.0	129727
LCS 880-129727/2-A	Lab Control Sample	Soluble	Solid	300.0	129727
LCSD 880-129727/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	129727
880-67328-A-153-B MS	Matrix Spike	Soluble	Solid	300.0	129727
880-67328-A-153-C MSD	Matrix Spike Duplicate	Soluble	Solid	300.0	129727

Lab Chronicle

Client: Carmona Resources
Job ID: 880-67331-1
Project/Site: Royal Oak 25 Federal Com#009H
SDG: 3048

Client Sample ID: Backfill Sample
Lab Sample ID: 880-67331-1

Date Collected: 01/21/26 00:00
Matrix: Solid

Date Received: 01/21/26 15:46

Prep 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	129814	01/23/26 10:55	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	129602	01/24/26 04:57	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			129930	01/24/26 04:57	AJ	EET MID
Total/NA	Analysis	8015 NM		1			130099	01/28/26 00:01	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	129813	01/23/26 10:55	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129982	01/28/26 00:01	FC	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	129727	01/22/26 15:48	SA	EET MID
Soluble	Analysis	300.0		1			129911	01/26/26 16:32	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: 880-67331-1
Project/Site: Royal Oak 25 Federal Com#009H
SDG: 3048

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: Royal Oak 25 Federal Com#009H

Job ID: 880-67331-1
SDG: 3048

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: Royal Oak 25 Federal Com#009H

Job ID: 880-67331-1
SDG: 3048

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
880-67331-1	Backfill Sample	Solid	01/21/26 00:00	01/21/26 15:46	Texas

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Chain of Custody

880-67331 Chain of Custody

1/28/2026

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:	Royal Oak 25 Federal Com #009H	Turn Around	
Project Number:	3048	☑ Routine ☐ Rush	
Project Location	Lea County, New Mexico	Due Date:	Standard TAT
Sampler's Name:	RP/GPJ/FV		
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	

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.0	Hold
Backfill Sample	1/21/2026		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
Fabian Vargas	1-21-26 15:46		1/21/26 15:46

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Received by OCD: 3/6/2026 8:54:23 AM

Released to Imaging: 3/23/2026 4:22:53 PM

Login Sample Receipt Checklist

Client: Carmona Resources

Job Number: 880-67331-1
SDG Number: 3048

Login Number: 67331
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

Generated 2/17/2026 1:58:38 PM

JOB DESCRIPTION

Royal Oak 25 Federal Com #009H
3048

JOB NUMBER

880-68284-1

Eurofins Midland
1211 W. Florida Ave
Midland TX 79701

See page two for job notes and contact information.

Released to Imaging: 3/23/2026 4:22:55 PM

my EOL

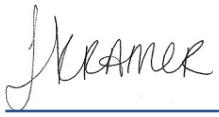
Eurofins Midland

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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2/17/2026 1:58:38 PM

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

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Laboratory Job ID: 880-68284-1
SDG: 3048

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Definitions/Glossary

Client: Carmona Resources Job ID: 880-68284-1
Project/Site: Royal Oak 25 Federal Com #009H SDG: 3048

Qualifiers

GC VOA

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

GC Semi VOA

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

HPLC/IC

Qualifier	Qualifier Description
4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.
F1	MS and/or MSD recovery exceeds control limits.
U	Indicates the analyte was analyzed for but not detected.

Glossary

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

Case Narrative

Client: Carmona Resources Job ID: 880-68284-1
Project: Royal Oak 25 Federal Com #009H

Job ID: 880-68284-1 Eurofins Midland

Job Narrative
880-68284-1

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 2/13/2026 3:29 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 4.2°C.

Receipt Exceptions
The following samples were received and analyzed from an unpreserved bulk soil jar: CS-147 (0-2.25') (880-68284-1), CS-157 (1.0') (880-68284-2), CS-158 (1.0') (880-68284-3), CS-159 (1.0') (880-68284-4), CS-160 (1.0') (880-68284-5), CS-161 (1.0') (880-68284-6), CS-162 (1.0') (880-68284-7), CS-163 (1.0') (880-68284-8), CS-164 (1.0') (880-68284-9), CS-165 (1.0') (880-68284-10), CS-166 (1.0') (880-68284-11), CS-167 (1.0') (880-68284-12), CS-168 (1.0') (880-68284-13), CS-169 (1.0') (880-68284-14), CS-170 (1.0') (880-68284-15), CS-171 (1.0') (880-68284-16), CS-172 (1.0') (880-68284-17), CS-173 (1.0') (880-68284-18), CS-174 (1.0') (880-68284-19), CS-175 (1.0') (880-68284-20), CS-176 (1.0') (880-68284-21), CS-177 (1.0') (880-68284-22), CS-178 (1.0') (880-68284-23), CS-179 (1.0') (880-68284-24), CS-180 (1.0') (880-68284-25), CS-181 (1.0') (880-68284-26), CS-182 (1.0') (880-68284-27), CS-183 (1.0') (880-68284-28), CS-184 (1.0') (880-68284-29), CS-185 (1.0') (880-68284-30), CS-186 (1.0') (880-68284-31), CS-187 (1.0') (880-68284-32), CS-188 (1.0') (880-68284-33), CS-189 (1.0') (880-68284-34), CS-190 (1.0') (880-68284-35), CS-191 (1.0') (880-68284-36), CS-192 (1.0') (880-68284-37) and CS-193 (1.0') (880-68284-38).

GC VOA
Method 8021B: The continuing calibration verification (CCV) associated with batch 880-131864 recovered under the lower control limit for Toluene, Ethylbenzene, m-Xylene & p-Xylene and o-Xylene. The samples associated with this CCV were ran within 12 hours of passing CCV; therefore, the data have been reported.(CCV 880-131864/33)

Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-131964 and analytical batch 880-131864 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: CS-160 (1.0') (880-68284-5) and CS-167 (1.0') (880-68284-12). 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 880-131963 and analytical batch 880-131867 was outside the upper control limits.

Method 8021B: The surrogate recovery for the blank associated with preparation batch 880-131873 and analytical batch 880-131867 was outside the upper control limits.

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

Diesel Range Organics
Method 8015B NM: Surrogate recovery for the following samples were outside control limits: (880-68284-A-28-B MS) and (880-68284-A-28-C MSD). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8015B NM: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-131844 and

Case Narrative

Client: Carmona Resources Job ID: 880-68284-1
Project: Royal Oak 25 Federal Com #009H

analytical batch 880-131899 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 8015B NM: The continuing calibration verification (CCV) associated with batch 880-131899 recovered outside control limit for Diesel Range Organics (Over C10-C28). An acceptable CCV was ran within the 12 hour window, therefore the data has been qualified and reported. The associated sample is:(CCV 880-131899/84).

Method 8015B NM: Surrogate recovery for the following sample was outside control limits: CS-167 (1.0') (880-68284-12). 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 matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-131896 and analytical batch 880-131913 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 300.0 - Soluble: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-131895 and analytical batch 880-131914 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: Royal Oak 25 Federal Com #009H

Job ID: 880-68284-1
SDG: 3048

Client Sample ID: CS-147 (0-2.25')

Lab Sample ID: 880-68284-1
Date Collected: 02/13/26 00:00
Matrix: Solid
Date Received: 02/13/26 15:29

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		02/16/26 13:45	02/16/26 23:14	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/16/26 13:45	02/16/26 23:14	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/16/26 13:45	02/16/26 23:14	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		02/16/26 13:45	02/16/26 23:14	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/16/26 13:45	02/16/26 23:14	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		02/16/26 13:45	02/16/26 23:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*98*		*70 - 130*	*02/16/26 13:45*	*02/16/26 23:14*	*1*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*	*02/16/26 13:45*	*02/16/26 23:14*	*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			02/16/26 23:14	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			02/17/26 03:38	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		02/15/26 18:36	02/17/26 03:38	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		02/15/26 18:36	02/17/26 03:38	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		02/15/26 18:36	02/17/26 03:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*84*		*70 - 130*	*02/15/26 18:36*	*02/17/26 03:38*	*1*
o-Terphenyl (Surr)	*103*		*70 - 130*	*02/15/26 18:36*	*02/17/26 03:38*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1300**		10.1		mg/Kg			02/16/26 17:36	1

Client Sample ID: CS-157 (1.0')

Lab Sample ID: 880-68284-2
Date Collected: 02/13/26 00:00
Matrix: Solid
Date Received: 02/13/26 15:29

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		02/16/26 13:45	02/16/26 23:34	1
Toluene	<0.00201	U	0.00201		mg/Kg		02/16/26 13:45	02/16/26 23:34	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		02/16/26 13:45	02/16/26 23:34	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		02/16/26 13:45	02/16/26 23:34	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		02/16/26 13:45	02/16/26 23:34	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		02/16/26 13:45	02/16/26 23:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*119*		*70 - 130*	*02/16/26 13:45*	*02/16/26 23:34*	*1*
1,4-Difluorobenzene (Surr)	*109*		*70 - 130*	*02/16/26 13:45*	*02/16/26 23:34*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-68284-1
SDG: 3048

Client Sample ID: CS-157 (1.0')

Lab Sample ID: 880-68284-2
Date Collected: 02/13/26 00:00
Matrix: Solid
Date Received: 02/13/26 15:29

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			02/16/26 23:34	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			02/17/26 03:53	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		02/15/26 18:36	02/17/26 03:53	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		02/15/26 18:36	02/17/26 03:53	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		02/15/26 18:36	02/17/26 03:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*82*		*70 - 130*	*02/15/26 18:36*	*02/17/26 03:53*	*1*
o-Terphenyl (Surr)	*101*		*70 - 130*	*02/15/26 18:36*	*02/17/26 03:53*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**881**		10.1		mg/Kg			02/16/26 17:53	1

Client Sample ID: CS-158 (1.0')

Lab Sample ID: 880-68284-3
Date Collected: 02/13/26 00:00
Matrix: Solid
Date Received: 02/13/26 15:29

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		02/16/26 13:45	02/16/26 23:55	1
Toluene	<0.00202	U	0.00202		mg/Kg		02/16/26 13:45	02/16/26 23:55	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		02/16/26 13:45	02/16/26 23:55	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		02/16/26 13:45	02/16/26 23:55	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		02/16/26 13:45	02/16/26 23:55	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		02/16/26 13:45	02/16/26 23:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*125*		*70 - 130*	*02/16/26 13:45*	*02/16/26 23:55*	*1*
1,4-Difluorobenzene (Surr)	*117*		*70 - 130*	*02/16/26 13:45*	*02/16/26 23:55*	*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			02/16/26 23:55	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			02/17/26 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	<50.0	U	50.0		mg/Kg		02/15/26 18:36	02/17/26 04:07	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/15/26 18:36	02/17/26 04:07	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-68284-1
SDG: 3048

Client Sample ID: CS-158 (1.0')

Lab Sample ID: 880-68284-3
Matrix: Solid
Date Collected: 02/13/26 00:00
Date Received: 02/13/26 15:29

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		02/15/26 18:36	02/17/26 04:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*86*		*70 - 130*	*02/15/26 18:36*	*02/17/26 04:07*	*1*
o-Terphenyl (Surr)	*105*		*70 - 130*	*02/15/26 18:36*	*02/17/26 04:07*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1170**		9.96		mg/Kg			02/16/26 17:59	1

Client Sample ID: CS-159 (1.0')

Lab Sample ID: 880-68284-4
Matrix: Solid
Date Collected: 02/13/26 00:00
Date Received: 02/13/26 15:29

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		02/16/26 13:45	02/17/26 00:15	1
Toluene	<0.00199	U	0.00199		mg/Kg		02/16/26 13:45	02/17/26 00:15	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		02/16/26 13:45	02/17/26 00:15	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		02/16/26 13:45	02/17/26 00:15	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		02/16/26 13:45	02/17/26 00:15	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		02/16/26 13:45	02/17/26 00:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*119*		*70 - 130*	*02/16/26 13:45*	*02/17/26 00:15*	*1*
1,4-Difluorobenzene (Surr)	*115*		*70 - 130*	*02/16/26 13:45*	*02/17/26 00:15*	*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			02/17/26 00:15	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			02/17/26 04:21	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		02/15/26 18:36	02/17/26 04:21	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		02/15/26 18:36	02/17/26 04:21	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		02/15/26 18:36	02/17/26 04:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*77*		*70 - 130*	*02/15/26 18:36*	*02/17/26 04:21*	*1*
o-Terphenyl (Surr)	*92*		*70 - 130*	*02/15/26 18:36*	*02/17/26 04:21*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**966**		9.92		mg/Kg			02/16/26 18:05	1

Client Sample Results

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-68284-1
SDG: 3048

Client Sample ID: CS-160 (1.0')

Lab Sample ID: 880-68284-5
Matrix: Solid
Date Collected: 02/13/26 00:00
Date Received: 02/13/26 15:29

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		02/16/26 13:45	02/17/26 00:36	1
Toluene	<0.00198	U	0.00198		mg/Kg		02/16/26 13:45	02/17/26 00:36	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		02/16/26 13:45	02/17/26 00:36	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		02/16/26 13:45	02/17/26 00:36	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		02/16/26 13:45	02/17/26 00:36	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		02/16/26 13:45	02/17/26 00:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*133*	*S1+*	*70 - 130*	*02/16/26 13:45*	*02/17/26 00:36*	*1*
1,4-Difluorobenzene (Surr)	*107*		*70 - 130*	*02/16/26 13:45*	*02/17/26 00:36*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			02/17/26 00:36	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			02/17/26 04:35	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		02/15/26 18:36	02/17/26 04:35	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/15/26 18:36	02/17/26 04:35	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/15/26 18:36	02/17/26 04:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*89*		*70 - 130*	*02/15/26 18:36*	*02/17/26 04:35*	*1*
o-Terphenyl (Surr)	*105*		*70 - 130*	*02/15/26 18:36*	*02/17/26 04:35*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1430**		49.6		mg/Kg			02/16/26 18:10	5

Client Sample ID: CS-161 (1.0')

Lab Sample ID: 880-68284-6
Matrix: Solid
Date Collected: 02/13/26 00:00
Date Received: 02/13/26 15:29

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		02/16/26 13:45	02/17/26 00:56	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/16/26 13:45	02/17/26 00:56	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/16/26 13:45	02/17/26 00:56	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		02/16/26 13:45	02/17/26 00:56	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/16/26 13:45	02/17/26 00:56	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		02/16/26 13:45	02/17/26 00:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*114*		*70 - 130*	*02/16/26 13:45*	*02/17/26 00:56*	*1*
1,4-Difluorobenzene (Surr)	*106*		*70 - 130*	*02/16/26 13:45*	*02/17/26 00:56*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-68284-1
SDG: 3048

Client Sample ID: CS-161 (1.0')

Lab Sample ID: 880-68284-6
Matrix: Solid
Date Collected: 02/13/26 00:00
Date Received: 02/13/26 15:29

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			02/17/26 00:56	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			02/17/26 04:50	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		02/15/26 18:36	02/17/26 04:50	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		02/15/26 18:36	02/17/26 04:50	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		02/15/26 18:36	02/17/26 04:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*85*		*70 - 130*	*02/15/26 18:36*	*02/17/26 04:50*	*1*
o-Terphenyl (Surr)	*98*		*70 - 130*	*02/15/26 18:36*	*02/17/26 04:50*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1030**		10.1		mg/Kg			02/16/26 18:27	1

Client Sample ID: CS-162 (1.0')

Lab Sample ID: 880-68284-7
Matrix: Solid
Date Collected: 02/13/26 00:00
Date Received: 02/13/26 15:29

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		02/16/26 13:45	02/17/26 01:17	1
Toluene	<0.00201	U	0.00201		mg/Kg		02/16/26 13:45	02/17/26 01:17	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		02/16/26 13:45	02/17/26 01:17	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		02/16/26 13:45	02/17/26 01:17	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		02/16/26 13:45	02/17/26 01:17	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		02/16/26 13:45	02/17/26 01:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*125*		*70 - 130*	*02/16/26 13:45*	*02/17/26 01:17*	*1*
1,4-Difluorobenzene (Surr)	*106*		*70 - 130*	*02/16/26 13:45*	*02/17/26 01:17*	*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			02/17/26 01:17	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			02/17/26 05:04	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		02/15/26 18:36	02/17/26 05:04	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/15/26 18:36	02/17/26 05:04	1

Client Sample Results

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-68284-1
SDG: 3048

Client Sample ID: CS-162 (1.0')

Lab Sample ID: 880-68284-7
Matrix: Solid
Date Collected: 02/13/26 00:00
Date Received: 02/13/26 15:29

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		02/15/26 18:36	02/17/26 05:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*92*		*70 - 130*	*02/15/26 18:36*	*02/17/26 05:04*	*1*
o-Terphenyl (Surr)	*107*		*70 - 130*	*02/15/26 18:36*	*02/17/26 05:04*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1250**		10.0		mg/Kg			02/16/26 18:33	1

Client Sample ID: CS-163 (1.0')

Lab Sample ID: 880-68284-8
Matrix: Solid
Date Collected: 02/13/26 00:00
Date Received: 02/13/26 15:29

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		02/16/26 13:45	02/17/26 01:37	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/16/26 13:45	02/17/26 01:37	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/16/26 13:45	02/17/26 01:37	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		02/16/26 13:45	02/17/26 01:37	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/16/26 13:45	02/17/26 01:37	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		02/16/26 13:45	02/17/26 01:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*109*		*70 - 130*	*02/16/26 13:45*	*02/17/26 01:37*	*1*
1,4-Difluorobenzene (Surr)	*102*		*70 - 130*	*02/16/26 13:45*	*02/17/26 01:37*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			02/17/26 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			02/16/26 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	<49.9	U	49.9		mg/Kg		02/15/26 18:38	02/16/26 17:30	1
Diesel Range Organics (Over C10-C28)	<49.9	U F1	49.9		mg/Kg		02/15/26 18:38	02/16/26 17:30	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		02/15/26 18:38	02/16/26 17:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*82*		*70 - 130*	*02/15/26 18:38*	*02/16/26 17:30*	*1*
o-Terphenyl (Surr)	*97*		*70 - 130*	*02/15/26 18:38*	*02/16/26 17:30*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**984**		9.94		mg/Kg			02/16/26 18:39	1

Client Sample Results

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-68284-1
SDG: 3048

Client Sample ID: CS-164 (1.0')

Lab Sample ID: 880-68284-9
Matrix: Solid
Date Collected: 02/13/26 00:00
Date Received: 02/13/26 15:29

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		02/16/26 13:45	02/17/26 01:58	1
Toluene	<0.00199	U	0.00199		mg/Kg		02/16/26 13:45	02/17/26 01:58	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		02/16/26 13:45	02/17/26 01:58	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		02/16/26 13:45	02/17/26 01:58	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		02/16/26 13:45	02/17/26 01:58	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		02/16/26 13:45	02/17/26 01:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*116*		*70 - 130*	*02/16/26 13:45*	*02/17/26 01:58*	*1*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*	*02/16/26 13:45*	*02/17/26 01:58*	*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			02/17/26 01:58	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			02/16/26 18:12	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		02/15/26 18:38	02/16/26 18:12	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		02/15/26 18:38	02/16/26 18:12	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		02/15/26 18:38	02/16/26 18:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*87*		*70 - 130*	*02/15/26 18:38*	*02/16/26 18:12*	*1*
o-Terphenyl (Surr)	*106*		*70 - 130*	*02/15/26 18:38*	*02/16/26 18:12*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1270**		10.0		mg/Kg			02/16/26 18:44	1

Client Sample ID: CS-165 (1.0')

Lab Sample ID: 880-68284-10
Matrix: Solid
Date Collected: 02/13/26 00:00
Date Received: 02/13/26 15:29

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		02/16/26 13:45	02/17/26 02:18	1
Toluene	<0.00198	U	0.00198		mg/Kg		02/16/26 13:45	02/17/26 02:18	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		02/16/26 13:45	02/17/26 02:18	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		02/16/26 13:45	02/17/26 02:18	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		02/16/26 13:45	02/17/26 02:18	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		02/16/26 13:45	02/17/26 02:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*128*		*70 - 130*	*02/16/26 13:45*	*02/17/26 02:18*	*1*
1,4-Difluorobenzene (Surr)	*102*		*70 - 130*	*02/16/26 13:45*	*02/17/26 02:18*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-68284-1
SDG: 3048

Client Sample ID: CS-165 (1.0')

Lab Sample ID: 880-68284-10
Matrix: Solid
Date Collected: 02/13/26 00:00
Date Received: 02/13/26 15:29

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			02/17/26 02:18	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			02/16/26 18:26	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		02/15/26 18:38	02/16/26 18:26	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/15/26 18:38	02/16/26 18:26	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/15/26 18:38	02/16/26 18:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*75*		*70 - 130*	*02/15/26 18:38*	*02/16/26 18:26*	*1*
o-Terphenyl (Surr)	*94*		*70 - 130*	*02/15/26 18:38*	*02/16/26 18:26*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**912**		9.96		mg/Kg			02/16/26 18:50	1

Client Sample ID: CS-166 (1.0')

Lab Sample ID: 880-68284-11
Matrix: Solid
Date Collected: 02/13/26 00:00
Date Received: 02/13/26 15:29

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		02/16/26 13:45	02/17/26 04:09	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/16/26 13:45	02/17/26 04:09	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/16/26 13:45	02/17/26 04:09	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		02/16/26 13:45	02/17/26 04:09	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/16/26 13:45	02/17/26 04:09	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		02/16/26 13:45	02/17/26 04:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*120*		*70 - 130*	*02/16/26 13:45*	*02/17/26 04:09*	*1*
1,4-Difluorobenzene (Surr)	*113*		*70 - 130*	*02/16/26 13:45*	*02/17/26 04:09*	*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			02/17/26 04:09	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			02/16/26 18:40	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		02/15/26 18:38	02/16/26 18:40	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/15/26 18:38	02/16/26 18:40	1

Client Sample Results

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-68284-1
SDG: 3048

Client Sample ID: CS-166 (1.0')

Lab Sample ID: 880-68284-11
Matrix: Solid
Date Collected: 02/13/26 00:00
Date Received: 02/13/26 15:29

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		02/15/26 18:38	02/16/26 18:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*87*		*70 - 130*	*02/15/26 18:38*	*02/16/26 18:40*	*1*
o-Terphenyl (Surr)	*104*		*70 - 130*	*02/15/26 18:38*	*02/16/26 18:40*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1220**		9.98		mg/Kg			02/16/26 18:55	1

Client Sample ID: CS-167 (1.0')

Lab Sample ID: 880-68284-12
Matrix: Solid
Date Collected: 02/13/26 00:00
Date Received: 02/13/26 15:29

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		02/16/26 13:45	02/17/26 04:29	1
Toluene	<0.00201	U	0.00201		mg/Kg		02/16/26 13:45	02/17/26 04:29	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		02/16/26 13:45	02/17/26 04:29	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		02/16/26 13:45	02/17/26 04:29	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		02/16/26 13:45	02/17/26 04:29	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		02/16/26 13:45	02/17/26 04:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*131*	*S1+*	*70 - 130*	*02/16/26 13:45*	*02/17/26 04:29*	*1*
1,4-Difluorobenzene (Surr)	*119*		*70 - 130*	*02/16/26 13:45*	*02/17/26 04:29*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			02/17/26 04:29	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			02/16/26 18:55	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		02/15/26 18:38	02/16/26 18:55	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		02/15/26 18:38	02/16/26 18:55	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		02/15/26 18:38	02/16/26 18:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*57*	*S1-*	*70 - 130*	*02/15/26 18:38*	*02/16/26 18:55*	*1*
o-Terphenyl (Surr)	*70*		*70 - 130*	*02/15/26 18:38*	*02/16/26 18:55*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1270**		49.6		mg/Kg			02/16/26 19:12	5

Client Sample Results

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-68284-1
SDG: 3048

Client Sample ID: CS-168 (1.0')

Lab Sample ID: 880-68284-13
Matrix: Solid
Date Collected: 02/13/26 00:00
Date Received: 02/13/26 15:29

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		02/16/26 13:45	02/17/26 04:50	1
Toluene	<0.00202	U	0.00202		mg/Kg		02/16/26 13:45	02/17/26 04:50	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		02/16/26 13:45	02/17/26 04:50	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		02/16/26 13:45	02/17/26 04:50	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		02/16/26 13:45	02/17/26 04:50	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		02/16/26 13:45	02/17/26 04:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*119*		*70 - 130*	*02/16/26 13:45*	*02/17/26 04:50*	*1*
1,4-Difluorobenzene (Surr)	*95*		*70 - 130*	*02/16/26 13:45*	*02/17/26 04:50*	*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			02/17/26 04:50	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			02/16/26 19:08	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		02/15/26 18:38	02/16/26 19:08	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		02/15/26 18:38	02/16/26 19:08	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		02/15/26 18:38	02/16/26 19:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*83*		*70 - 130*	*02/15/26 18:38*	*02/16/26 19:08*	*1*
o-Terphenyl (Surr)	*98*		*70 - 130*	*02/15/26 18:38*	*02/16/26 19:08*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1180**		10.1		mg/Kg			02/16/26 19:18	1

Client Sample ID: CS-169 (1.0')

Lab Sample ID: 880-68284-14
Matrix: Solid
Date Collected: 02/13/26 00:00
Date Received: 02/13/26 15:29

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		02/16/26 13:45	02/17/26 05:10	1
Toluene	<0.00199	U	0.00199		mg/Kg		02/16/26 13:45	02/17/26 05:10	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		02/16/26 13:45	02/17/26 05:10	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		02/16/26 13:45	02/17/26 05:10	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		02/16/26 13:45	02/17/26 05:10	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		02/16/26 13:45	02/17/26 05:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*114*		*70 - 130*	*02/16/26 13:45*	*02/17/26 05:10*	*1*
1,4-Difluorobenzene (Surr)	*96*		*70 - 130*	*02/16/26 13:45*	*02/17/26 05:10*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-68284-1
SDG: 3048

Client Sample ID: CS-169 (1.0')

Lab Sample ID: 880-68284-14
Matrix: Solid
Date Collected: 02/13/26 00:00
Date Received: 02/13/26 15:29

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			02/17/26 05:10	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			02/16/26 19:23	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		02/15/26 18:38	02/16/26 19:23	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		02/15/26 18:38	02/16/26 19:23	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		02/15/26 18:38	02/16/26 19:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*92*		*70 - 130*	*02/15/26 18:38*	*02/16/26 19:23*	*1*
o-Terphenyl (Surr)	*108*		*70 - 130*	*02/15/26 18:38*	*02/16/26 19:23*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1120**		9.94		mg/Kg			02/16/26 19:35	1

Client Sample ID: CS-170 (1.0')

Lab Sample ID: 880-68284-15
Matrix: Solid
Date Collected: 02/13/26 00:00
Date Received: 02/13/26 15:29

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		02/16/26 13:45	02/17/26 05:31	1
Toluene	<0.00198	U	0.00198		mg/Kg		02/16/26 13:45	02/17/26 05:31	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		02/16/26 13:45	02/17/26 05:31	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		02/16/26 13:45	02/17/26 05:31	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		02/16/26 13:45	02/17/26 05:31	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		02/16/26 13:45	02/17/26 05:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*121*		*70 - 130*	*02/16/26 13:45*	*02/17/26 05:31*	*1*
1,4-Difluorobenzene (Surr)	*111*		*70 - 130*	*02/16/26 13:45*	*02/17/26 05:31*	*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			02/17/26 05:31	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**52.5**		50.0		mg/Kg			02/16/26 19:37	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		02/15/26 18:38	02/16/26 19:37	1
Diesel Range Organics (Over C10-C28)	**52.5**		50.0		mg/Kg		02/15/26 18:38	02/16/26 19:37	1

Client Sample Results

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-68284-1
SDG: 3048

Client Sample ID: CS-170 (1.0')

Lab Sample ID: 880-68284-15
Matrix: Solid
Date Collected: 02/13/26 00:00
Date Received: 02/13/26 15:29

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		02/15/26 18:38	02/16/26 19:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*98*		*70 - 130*	*02/15/26 18:38*	*02/16/26 19:37*	*1*
o-Terphenyl (Surr)	*115*		*70 - 130*	*02/15/26 18:38*	*02/16/26 19:37*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1370**		9.92		mg/Kg			02/16/26 19:41	1

Client Sample ID: CS-171 (1.0')

Lab Sample ID: 880-68284-16
Matrix: Solid
Date Collected: 02/13/26 00:00
Date Received: 02/13/26 15:29

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		02/16/26 13:45	02/17/26 05:51	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/16/26 13:45	02/17/26 05:51	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/16/26 13:45	02/17/26 05:51	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		02/16/26 13:45	02/17/26 05:51	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/16/26 13:45	02/17/26 05:51	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		02/16/26 13:45	02/17/26 05:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*115*		*70 - 130*	*02/16/26 13:45*	*02/17/26 05:51*	*1*
1,4-Difluorobenzene (Surr)	*96*		*70 - 130*	*02/16/26 13:45*	*02/17/26 05:51*	*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			02/17/26 05:51	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			02/16/26 19:52	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		02/15/26 18:38	02/16/26 19:52	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/15/26 18:38	02/16/26 19:52	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/15/26 18:38	02/16/26 19:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*86*		*70 - 130*	*02/15/26 18:38*	*02/16/26 19:52*	*1*
o-Terphenyl (Surr)	*99*		*70 - 130*	*02/15/26 18:38*	*02/16/26 19:52*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**970**		10.1		mg/Kg			02/16/26 19:46	1

Client Sample Results

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-68284-1
SDG: 3048

Client Sample ID: CS-172 (1.0')

Lab Sample ID: 880-68284-17
Matrix: Solid
Date Collected: 02/13/26 00:00
Date Received: 02/13/26 15:29

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		02/16/26 13:45	02/17/26 06:11	1
Toluene	<0.00201	U	0.00201		mg/Kg		02/16/26 13:45	02/17/26 06:11	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		02/16/26 13:45	02/17/26 06:11	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		02/16/26 13:45	02/17/26 06:11	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		02/16/26 13:45	02/17/26 06:11	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		02/16/26 13:45	02/17/26 06:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*112*		*70 - 130*	*02/16/26 13:45*	*02/17/26 06:11*	*1*
1,4-Difluorobenzene (Surr)	*96*		*70 - 130*	*02/16/26 13:45*	*02/17/26 06:11*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			02/17/26 06:11	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			02/16/26 20:06	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		02/15/26 18:38	02/16/26 20:06	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/15/26 18:38	02/16/26 20:06	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/15/26 18:38	02/16/26 20:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*102*		*70 - 130*	*02/15/26 18:38*	*02/16/26 20:06*	*1*
o-Terphenyl (Surr)	*115*		*70 - 130*	*02/15/26 18:38*	*02/16/26 20:06*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1180**		10.0		mg/Kg			02/16/26 19:52	1

Client Sample ID: CS-173 (1.0')

Lab Sample ID: 880-68284-18
Matrix: Solid
Date Collected: 02/13/26 00:00
Date Received: 02/13/26 15:29

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		02/16/26 13:45	02/17/26 06:32	1
Toluene	<0.00202	U	0.00202		mg/Kg		02/16/26 13:45	02/17/26 06:32	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		02/16/26 13:45	02/17/26 06:32	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		02/16/26 13:45	02/17/26 06:32	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		02/16/26 13:45	02/17/26 06:32	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		02/16/26 13:45	02/17/26 06:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*126*		*70 - 130*	*02/16/26 13:45*	*02/17/26 06:32*	*1*
1,4-Difluorobenzene (Surr)	*108*		*70 - 130*	*02/16/26 13:45*	*02/17/26 06:32*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-68284-1
SDG: 3048

Client Sample ID: CS-173 (1.0')

Lab Sample ID: 880-68284-18
Matrix: Solid
Date Collected: 02/13/26 00:00
Date Received: 02/13/26 15:29

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			02/17/26 06:32	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			02/16/26 20:34	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		02/15/26 18:38	02/16/26 20:34	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/15/26 18:38	02/16/26 20:34	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/15/26 18:38	02/16/26 20:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*85*		*70 - 130*	*02/15/26 18:38*	*02/16/26 20:34*	*1*
o-Terphenyl (Surr)	*95*		*70 - 130*	*02/15/26 18:38*	*02/16/26 20:34*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1030**		9.96		mg/Kg			02/16/26 19:57	1

Client Sample ID: CS-174 (1.0')

Lab Sample ID: 880-68284-19
Matrix: Solid
Date Collected: 02/13/26 00:00
Date Received: 02/13/26 15:29

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		02/16/26 13:45	02/17/26 06:52	1
Toluene	<0.00199	U	0.00199		mg/Kg		02/16/26 13:45	02/17/26 06:52	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		02/16/26 13:45	02/17/26 06:52	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		02/16/26 13:45	02/17/26 06:52	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		02/16/26 13:45	02/17/26 06:52	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		02/16/26 13:45	02/17/26 06:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*118*		*70 - 130*	*02/16/26 13:45*	*02/17/26 06:52*	*1*
1,4-Difluorobenzene (Surr)	*111*		*70 - 130*	*02/16/26 13:45*	*02/17/26 06:52*	*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			02/17/26 06:52	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			02/16/26 20:49	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		02/15/26 18:38	02/16/26 20:49	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		02/15/26 18:38	02/16/26 20:49	1

Client Sample Results

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-68284-1
SDG: 3048

Client Sample ID: CS-174 (1.0')

Lab Sample ID: 880-68284-19
Matrix: Solid
Date Collected: 02/13/26 00:00
Date Received: 02/13/26 15:29

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		02/15/26 18:38	02/16/26 20:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*93*		*70 - 130*	*02/15/26 18:38*	*02/16/26 20:49*	*1*
o-Terphenyl (Surr)	*109*		*70 - 130*	*02/15/26 18:38*	*02/16/26 20:49*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1270**		9.98		mg/Kg			02/16/26 20:03	1

Client Sample ID: CS-175 (1.0')

Lab Sample ID: 880-68284-20
Matrix: Solid
Date Collected: 02/13/26 00:00
Date Received: 02/13/26 15:29

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		02/16/26 13:45	02/17/26 07:13	1
Toluene	<0.00198	U	0.00198		mg/Kg		02/16/26 13:45	02/17/26 07:13	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		02/16/26 13:45	02/17/26 07:13	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		02/16/26 13:45	02/17/26 07:13	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		02/16/26 13:45	02/17/26 07:13	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		02/16/26 13:45	02/17/26 07:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*117*		*70 - 130*	*02/16/26 13:45*	*02/17/26 07:13*	*1*
1,4-Difluorobenzene (Surr)	*106*		*70 - 130*	*02/16/26 13:45*	*02/17/26 07:13*	*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			02/17/26 07:13	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			02/16/26 21:03	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		02/15/26 18:38	02/16/26 21:03	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/15/26 18:38	02/16/26 21:03	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/15/26 18:38	02/16/26 21:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*84*		*70 - 130*	*02/15/26 18:38*	*02/16/26 21:03*	*1*
o-Terphenyl (Surr)	*101*		*70 - 130*	*02/15/26 18:38*	*02/16/26 21:03*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**943**		9.90		mg/Kg			02/16/26 20:09	1

Client Sample Results

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-68284-1
SDG: 3048

Client Sample ID: CS-176 (1.0')

Lab Sample ID: 880-68284-21
Matrix: Solid
Date Collected: 02/13/26 00:00
Date Received: 02/13/26 15:29

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		02/16/26 13:50	02/17/26 03:31	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/16/26 13:50	02/17/26 03:31	1
Ethylbenzene	<0.00200	U F1	0.00200		mg/Kg		02/16/26 13:50	02/17/26 03:31	1
m-Xylene & p-Xylene	<0.00399	U F1	0.00399		mg/Kg		02/16/26 13:50	02/17/26 03:31	1
o-Xylene	<0.00200	U F1	0.00200		mg/Kg		02/16/26 13:50	02/17/26 03:31	1
Xylenes, Total	<0.00399	U F1	0.00399		mg/Kg		02/16/26 13:50	02/17/26 03:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*106*		*70 - 130*	*02/16/26 13:50*	*02/17/26 03:31*	*1*
1,4-Difluorobenzene (Surr)	*101*		*70 - 130*	*02/16/26 13:50*	*02/17/26 03:31*	*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			02/17/26 03:31	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			02/16/26 21:17	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	<50.1	U	50.1		mg/Kg		02/15/26 18:38	02/16/26 21:17	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		02/15/26 18:38	02/16/26 21:17	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		02/15/26 18:38	02/16/26 21:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*89*		*70 - 130*	*02/15/26 18:38*	*02/16/26 21:17*	*1*
o-Terphenyl (Surr)	*101*		*70 - 130*	*02/15/26 18:38*	*02/16/26 21:17*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1090**	**F1**	49.7		mg/Kg			02/16/26 16:44	5

Client Sample ID: CS-177 (1.0')

Lab Sample ID: 880-68284-22
Matrix: Solid
Date Collected: 02/13/26 00:00
Date Received: 02/13/26 15:29

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		02/16/26 13:50	02/17/26 03:51	1
Toluene	<0.00201	U	0.00201		mg/Kg		02/16/26 13:50	02/17/26 03:51	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		02/16/26 13:50	02/17/26 03:51	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		02/16/26 13:50	02/17/26 03:51	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		02/16/26 13:50	02/17/26 03:51	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		02/16/26 13:50	02/17/26 03:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*101*		*70 - 130*	*02/16/26 13:50*	*02/17/26 03:51*	*1*
1,4-Difluorobenzene (Surr)	*103*		*70 - 130*	*02/16/26 13:50*	*02/17/26 03:51*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-68284-1
SDG: 3048

Client Sample ID: CS-177 (1.0')

Lab Sample ID: 880-68284-22
Matrix: Solid
Date Collected: 02/13/26 00:00
Date Received: 02/13/26 15:29

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			02/17/26 03:51	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.2	U	50.2		mg/Kg			02/16/26 21:31	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	<50.2	U	50.2		mg/Kg		02/15/26 18:38	02/16/26 21:31	1
Diesel Range Organics (Over C10-C28)	<50.2	U	50.2		mg/Kg		02/15/26 18:38	02/16/26 21:31	1
Oil Range Organics (Over C28-C36)	<50.2	U	50.2		mg/Kg		02/15/26 18:38	02/16/26 21:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*100*		*70 - 130*	*02/15/26 18:38*	*02/16/26 21:31*	*1*
o-Terphenyl (Surr)	*114*		*70 - 130*	*02/15/26 18:38*	*02/16/26 21:31*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1290**		9.92		mg/Kg			02/16/26 16:59	1

Client Sample ID: CS-178 (1.0')

Lab Sample ID: 880-68284-23
Matrix: Solid
Date Collected: 02/13/26 00:00
Date Received: 02/13/26 15:29

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		02/16/26 13:50	02/17/26 04:12	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/16/26 13:50	02/17/26 04:12	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/16/26 13:50	02/17/26 04:12	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		02/16/26 13:50	02/17/26 04:12	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/16/26 13:50	02/17/26 04:12	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		02/16/26 13:50	02/17/26 04:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*70 - 130*	*02/16/26 13:50*	*02/17/26 04:12*	*1*
1,4-Difluorobenzene (Surr)	*95*		*70 - 130*	*02/16/26 13:50*	*02/17/26 04:12*	*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			02/17/26 04:12	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.3	U	50.3		mg/Kg			02/16/26 21:45	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.3	U	50.3		mg/Kg		02/15/26 18:38	02/16/26 21:45	1
Diesel Range Organics (Over C10-C28)	<50.3	U	50.3		mg/Kg		02/15/26 18:38	02/16/26 21:45	1

Client Sample Results

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-68284-1
SDG: 3048

Client Sample ID: CS-178 (1.0')

Lab Sample ID: 880-68284-23
Date Collected: 02/13/26 00:00
Matrix: Solid
Date Received: 02/13/26 15:29

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<50.3	U	50.3		mg/Kg		02/15/26 18:38	02/16/26 21:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*83*		*70 - 130*	*02/15/26 18:38*	*02/16/26 21:45*	*1*
o-Terphenyl (Surr)	*99*		*70 - 130*	*02/15/26 18:38*	*02/16/26 21:45*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1250**		49.9		mg/Kg			02/16/26 17:05	5

Client Sample ID: CS-179 (1.0')

Lab Sample ID: 880-68284-24
Date Collected: 02/13/26 00:00
Matrix: Solid
Date Received: 02/13/26 15:29

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		02/16/26 13:50	02/17/26 04:32	1
Toluene	<0.00199	U	0.00199		mg/Kg		02/16/26 13:50	02/17/26 04:32	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		02/16/26 13:50	02/17/26 04:32	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		02/16/26 13:50	02/17/26 04:32	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		02/16/26 13:50	02/17/26 04:32	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		02/16/26 13:50	02/17/26 04:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*104*		*70 - 130*	*02/16/26 13:50*	*02/17/26 04:32*	*1*
1,4-Difluorobenzene (Surr)	*96*		*70 - 130*	*02/16/26 13:50*	*02/17/26 04:32*	*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			02/17/26 04:32	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.5	U	50.5		mg/Kg			02/16/26 21:59	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	<50.5	U	50.5		mg/Kg		02/15/26 18:38	02/16/26 21:59	1
Diesel Range Organics (Over C10-C28)	<50.5	U	50.5		mg/Kg		02/15/26 18:38	02/16/26 21:59	1
Oil Range Organics (Over C28-C36)	<50.5	U	50.5		mg/Kg		02/15/26 18:38	02/16/26 21:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*90*		*70 - 130*	*02/15/26 18:38*	*02/16/26 21:59*	*1*
o-Terphenyl (Surr)	*99*		*70 - 130*	*02/15/26 18:38*	*02/16/26 21:59*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1010**		10.1		mg/Kg			02/16/26 17:10	1

Client Sample Results

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-68284-1
SDG: 3048

Client Sample ID: CS-180 (1.0')

Lab Sample ID: 880-68284-25
Matrix: Solid
Date Collected: 02/13/26 00:00
Date Received: 02/13/26 15:29

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		02/16/26 13:50	02/17/26 04:53	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/16/26 13:50	02/17/26 04:53	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/16/26 13:50	02/17/26 04:53	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		02/16/26 13:50	02/17/26 04:53	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/16/26 13:50	02/17/26 04:53	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		02/16/26 13:50	02/17/26 04:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*96*		*70 - 130*	*02/16/26 13:50*	*02/17/26 04:53*	*1*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*	*02/16/26 13:50*	*02/17/26 04:53*	*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			02/17/26 04:53	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			02/16/26 22:13	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		02/15/26 18:38	02/16/26 22:13	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		02/15/26 18:38	02/16/26 22:13	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		02/15/26 18:38	02/16/26 22:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*104*		*70 - 130*	*02/15/26 18:38*	*02/16/26 22:13*	*1*
o-Terphenyl (Surr)	*112*		*70 - 130*	*02/15/26 18:38*	*02/16/26 22:13*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1960**		50.2		mg/Kg			02/16/26 17:15	5

Client Sample ID: CS-181 (1.0')

Lab Sample ID: 880-68284-26
Matrix: Solid
Date Collected: 02/13/26 00:00
Date Received: 02/13/26 15:29

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		02/16/26 13:50	02/17/26 05:13	1
Toluene	<0.00201	U	0.00201		mg/Kg		02/16/26 13:50	02/17/26 05:13	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		02/16/26 13:50	02/17/26 05:13	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		02/16/26 13:50	02/17/26 05:13	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		02/16/26 13:50	02/17/26 05:13	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		02/16/26 13:50	02/17/26 05:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*96*		*70 - 130*	*02/16/26 13:50*	*02/17/26 05:13*	*1*
1,4-Difluorobenzene (Surr)	*99*		*70 - 130*	*02/16/26 13:50*	*02/17/26 05:13*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-68284-1
SDG: 3048

Client Sample ID: CS-181 (1.0')

Lab Sample ID: 880-68284-26
Matrix: Solid
Date Collected: 02/13/26 00:00
Date Received: 02/13/26 15:29

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			02/17/26 05:13	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			02/16/26 22:27	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		02/15/26 18:38	02/16/26 22:27	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/15/26 18:38	02/16/26 22:27	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/15/26 18:38	02/16/26 22:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*90*		*70 - 130*	*02/15/26 18:38*	*02/16/26 22:27*	*1*
o-Terphenyl (Surr)	*99*		*70 - 130*	*02/15/26 18:38*	*02/16/26 22:27*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**776**		9.96		mg/Kg			02/16/26 17:31	1

Client Sample ID: CS-182 (1.0')

Lab Sample ID: 880-68284-27
Matrix: Solid
Date Collected: 02/13/26 00:00
Date Received: 02/13/26 15:29

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		02/16/26 13:50	02/17/26 05:34	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/16/26 13:50	02/17/26 05:34	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/16/26 13:50	02/17/26 05:34	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		02/16/26 13:50	02/17/26 05:34	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/16/26 13:50	02/17/26 05:34	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		02/16/26 13:50	02/17/26 05:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*106*		*70 - 130*	*02/16/26 13:50*	*02/17/26 05:34*	*1*
1,4-Difluorobenzene (Surr)	*87*		*70 - 130*	*02/16/26 13:50*	*02/17/26 05:34*	*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			02/17/26 05:34	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			02/16/26 22:41	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	<50.1	U	50.1		mg/Kg		02/15/26 18:38	02/16/26 22:41	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		02/15/26 18:38	02/16/26 22:41	1

Client Sample Results

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-68284-1
SDG: 3048

Client Sample ID: CS-182 (1.0')

Lab Sample ID: 880-68284-27
Date Collected: 02/13/26 00:00
Matrix: Solid
Date Received: 02/13/26 15:29

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		02/15/26 18:38	02/16/26 22:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*94*		*70 - 130*	*02/15/26 18:38*	*02/16/26 22:41*	*1*
o-Terphenyl (Surr)	*99*		*70 - 130*	*02/15/26 18:38*	*02/16/26 22:41*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1880**		49.6		mg/Kg			02/16/26 17:36	5

Client Sample ID: CS-183 (1.0')

Lab Sample ID: 880-68284-28
Date Collected: 02/13/26 00:00
Matrix: Solid
Date Received: 02/13/26 15:29

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		02/16/26 13:50	02/17/26 05:54	1
Toluene	<0.00199	U	0.00199		mg/Kg		02/16/26 13:50	02/17/26 05:54	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		02/16/26 13:50	02/17/26 05:54	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		02/16/26 13:50	02/17/26 05:54	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		02/16/26 13:50	02/17/26 05:54	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		02/16/26 13:50	02/17/26 05:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*70 - 130*	*02/16/26 13:50*	*02/17/26 05:54*	*1*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*	*02/16/26 13:50*	*02/17/26 05:54*	*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			02/17/26 05:54	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			02/16/26 23:52	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		02/15/26 18:41	02/16/26 23:52	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/15/26 18:41	02/16/26 23:52	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/15/26 18:41	02/16/26 23:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*112*		*70 - 130*	*02/15/26 18:41*	*02/16/26 23:52*	*1*
o-Terphenyl (Surr)	*123*		*70 - 130*	*02/15/26 18:41*	*02/16/26 23:52*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**812**		9.94		mg/Kg			02/16/26 17:41	1

Client Sample Results

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-68284-1
SDG: 3048

Client Sample ID: CS-184 (1.0')

Lab Sample ID: 880-68284-29
Matrix: Solid
Date Collected: 02/13/26 00:00
Date Received: 02/13/26 15:29

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		02/16/26 13:50	02/17/26 06:15	1
Toluene	<0.00198	U	0.00198		mg/Kg		02/16/26 13:50	02/17/26 06:15	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		02/16/26 13:50	02/17/26 06:15	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		02/16/26 13:50	02/17/26 06:15	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		02/16/26 13:50	02/17/26 06:15	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		02/16/26 13:50	02/17/26 06:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*70 - 130*	*02/16/26 13:50*	*02/17/26 06:15*	*1*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*	*02/16/26 13:50*	*02/17/26 06:15*	*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			02/17/26 06:15	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			02/17/26 00:34	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		02/15/26 18:41	02/17/26 00:34	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/15/26 18:41	02/17/26 00:34	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/15/26 18:41	02/17/26 00:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*109*		*70 - 130*	*02/15/26 18:41*	*02/17/26 00:34*	*1*
o-Terphenyl (Surr)	*119*		*70 - 130*	*02/15/26 18:41*	*02/17/26 00:34*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**2170**		50.0		mg/Kg			02/16/26 17:46	5

Client Sample ID: CS-185 (1.0')

Lab Sample ID: 880-68284-30
Matrix: Solid
Date Collected: 02/13/26 00:00
Date Received: 02/13/26 15:29

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		02/16/26 13:50	02/17/26 06:35	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/16/26 13:50	02/17/26 06:35	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/16/26 13:50	02/17/26 06:35	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		02/16/26 13:50	02/17/26 06:35	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/16/26 13:50	02/17/26 06:35	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		02/16/26 13:50	02/17/26 06:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*106*		*70 - 130*	*02/16/26 13:50*	*02/17/26 06:35*	*1*
1,4-Difluorobenzene (Surr)	*89*		*70 - 130*	*02/16/26 13:50*	*02/17/26 06:35*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-68284-1
SDG: 3048

Client Sample ID: CS-185 (1.0')

Lab Sample ID: 880-68284-30
Matrix: Solid
Date Collected: 02/13/26 00:00
Date Received: 02/13/26 15:29

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			02/17/26 06:35	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			02/17/26 00:48	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	<50.2	U	50.2		mg/Kg		02/15/26 18:41	02/17/26 00:48	1
Diesel Range Organics (Over C10-C28)	<50.2	U	50.2		mg/Kg		02/15/26 18:41	02/17/26 00:48	1
Oil Range Organics (Over C28-C36)	<50.2	U	50.2		mg/Kg		02/15/26 18:41	02/17/26 00:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*117*		*70 - 130*	*02/15/26 18:41*	*02/17/26 00:48*	*1*
o-Terphenyl (Surr)	*124*		*70 - 130*	*02/15/26 18:41*	*02/17/26 00:48*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**783**		9.90		mg/Kg			02/16/26 17:52	1

Client Sample ID: CS-186 (1.0')

Lab Sample ID: 880-68284-31
Matrix: Solid
Date Collected: 02/13/26 00:00
Date Received: 02/13/26 15:29

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		02/16/26 13:50	02/17/26 08:08	1
Toluene	<0.00201	U	0.00201		mg/Kg		02/16/26 13:50	02/17/26 08:08	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		02/16/26 13:50	02/17/26 08:08	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		02/16/26 13:50	02/17/26 08:08	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		02/16/26 13:50	02/17/26 08:08	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		02/16/26 13:50	02/17/26 08:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*104*		*70 - 130*	*02/16/26 13:50*	*02/17/26 08:08*	*1*
1,4-Difluorobenzene (Surr)	*99*		*70 - 130*	*02/16/26 13:50*	*02/17/26 08:08*	*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			02/17/26 08:08	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.5	U	50.5		mg/Kg			02/17/26 01:03	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		02/15/26 18:41	02/17/26 01:03	1
Diesel Range Organics (Over C10-C28)	<50.5	U	50.5		mg/Kg		02/15/26 18:41	02/17/26 01:03	1

Client Sample Results

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-68284-1
SDG: 3048

Client Sample ID: CS-186 (1.0')

Lab Sample ID: 880-68284-31
Matrix: Solid
Date Collected: 02/13/26 00:00
Date Received: 02/13/26 15:29

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		02/15/26 18:41	02/17/26 01:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*109*		*70 - 130*	*02/15/26 18:41*	*02/17/26 01:03*	*1*
o-Terphenyl (Surr)	*118*		*70 - 130*	*02/15/26 18:41*	*02/17/26 01:03*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**2030**		49.9		mg/Kg			02/16/26 17:57	5

Client Sample ID: CS-187 (1.0')

Lab Sample ID: 880-68284-32
Matrix: Solid
Date Collected: 02/13/26 00:00
Date Received: 02/13/26 15:29

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		02/16/26 13:50	02/17/26 08:29	1
Toluene	<0.00202	U	0.00202		mg/Kg		02/16/26 13:50	02/17/26 08:29	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		02/16/26 13:50	02/17/26 08:29	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		02/16/26 13:50	02/17/26 08:29	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		02/16/26 13:50	02/17/26 08:29	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		02/16/26 13:50	02/17/26 08:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*94*		*70 - 130*	*02/16/26 13:50*	*02/17/26 08:29*	*1*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*	*02/16/26 13:50*	*02/17/26 08:29*	*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			02/17/26 08:29	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			02/17/26 01:17	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	<50.1	U	50.1		mg/Kg		02/15/26 18:41	02/17/26 01:17	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		02/15/26 18:41	02/17/26 01:17	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		02/15/26 18:41	02/17/26 01:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*104*		*70 - 130*	*02/15/26 18:41*	*02/17/26 01:17*	*1*
o-Terphenyl (Surr)	*114*		*70 - 130*	*02/15/26 18:41*	*02/17/26 01:17*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**826**		10.0		mg/Kg			02/16/26 18:12	1

Client Sample Results

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-68284-1
SDG: 3048

Client Sample ID: CS-188 (1.0')

Lab Sample ID: 880-68284-33
Matrix: Solid
Date Collected: 02/13/26 00:00
Date Received: 02/13/26 15:29

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		02/16/26 13:50	02/17/26 08:49	1
Toluene	<0.00199	U	0.00199		mg/Kg		02/16/26 13:50	02/17/26 08:49	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		02/16/26 13:50	02/17/26 08:49	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		02/16/26 13:50	02/17/26 08:49	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		02/16/26 13:50	02/17/26 08:49	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		02/16/26 13:50	02/17/26 08:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*102*		*70 - 130*	*02/16/26 13:50*	*02/17/26 08:49*	*1*
1,4-Difluorobenzene (Surr)	*99*		*70 - 130*	*02/16/26 13:50*	*02/17/26 08:49*	*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			02/17/26 08:49	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			02/17/26 01:32	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		02/15/26 18:41	02/17/26 01:32	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		02/15/26 18:41	02/17/26 01:32	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		02/15/26 18:41	02/17/26 01:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*115*		*70 - 130*	*02/15/26 18:41*	*02/17/26 01:32*	*1*
o-Terphenyl (Surr)	*123*		*70 - 130*	*02/15/26 18:41*	*02/17/26 01:32*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1890**		50.1		mg/Kg			02/16/26 18:18	5

Client Sample ID: CS-189 (1.0')

Lab Sample ID: 880-68284-34
Matrix: Solid
Date Collected: 02/13/26 00:00
Date Received: 02/13/26 15:29

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		02/16/26 13:50	02/17/26 09:10	1
Toluene	<0.00198	U	0.00198		mg/Kg		02/16/26 13:50	02/17/26 09:10	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		02/16/26 13:50	02/17/26 09:10	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		02/16/26 13:50	02/17/26 09:10	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		02/16/26 13:50	02/17/26 09:10	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		02/16/26 13:50	02/17/26 09:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*98*		*70 - 130*	*02/16/26 13:50*	*02/17/26 09:10*	*1*
1,4-Difluorobenzene (Surr)	*96*		*70 - 130*	*02/16/26 13:50*	*02/17/26 09:10*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-68284-1
SDG: 3048

Client Sample ID: CS-189 (1.0')

Lab Sample ID: 880-68284-34
Matrix: Solid
Date Collected: 02/13/26 00:00
Date Received: 02/13/26 15:29

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			02/17/26 09:10	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			02/17/26 01:45	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		02/15/26 18:41	02/17/26 01:45	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/15/26 18:41	02/17/26 01:45	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/15/26 18:41	02/17/26 01:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*93*		*70 - 130*	*02/15/26 18:41*	*02/17/26 01:45*	*1*
o-Terphenyl (Surr)	*98*		*70 - 130*	*02/15/26 18:41*	*02/17/26 01:45*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**829**		10.1		mg/Kg			02/16/26 18:33	1

Client Sample ID: CS-190 (1.0')

Lab Sample ID: 880-68284-35
Matrix: Solid
Date Collected: 02/13/26 00:00
Date Received: 02/13/26 15:29

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**0.00231**		0.00200		mg/Kg		02/16/26 13:50	02/17/26 09:51	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/16/26 13:50	02/17/26 09:51	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/16/26 13:50	02/17/26 09:51	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		02/16/26 13:50	02/17/26 09:51	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/16/26 13:50	02/17/26 09:51	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		02/16/26 13:50	02/17/26 09:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*70 - 130*	*02/16/26 13:50*	*02/17/26 09:51*	*1*
1,4-Difluorobenzene (Surr)	*96*		*70 - 130*	*02/16/26 13:50*	*02/17/26 09:51*	*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			02/17/26 09:51	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			02/17/26 02:00	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		02/15/26 18:41	02/17/26 02:00	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		02/15/26 18:41	02/17/26 02:00	1

Client Sample Results

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-68284-1
SDG: 3048

Client Sample ID: CS-190 (1.0')

Lab Sample ID: 880-68284-35
Matrix: Solid
Date Collected: 02/13/26 00:00
Date Received: 02/13/26 15:29

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		02/15/26 18:41	02/17/26 02:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*108*		*70 - 130*	*02/15/26 18:41*	*02/17/26 02:00*	*1*
o-Terphenyl (Surr)	*115*		*70 - 130*	*02/15/26 18:41*	*02/17/26 02:00*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1940**		49.7		mg/Kg			02/16/26 18:39	5

Client Sample ID: CS-191 (1.0')

Lab Sample ID: 880-68284-36
Matrix: Solid
Date Collected: 02/13/26 00:00
Date Received: 02/13/26 15:29

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		02/16/26 13:50	02/17/26 10:11	1
Toluene	<0.00201	U	0.00201		mg/Kg		02/16/26 13:50	02/17/26 10:11	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		02/16/26 13:50	02/17/26 10:11	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		02/16/26 13:50	02/17/26 10:11	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		02/16/26 13:50	02/17/26 10:11	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		02/16/26 13:50	02/17/26 10:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*95*		*70 - 130*	*02/16/26 13:50*	*02/17/26 10:11*	*1*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*	*02/16/26 13:50*	*02/17/26 10:11*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			02/17/26 10:11	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			02/17/26 02:13	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		02/15/26 18:41	02/17/26 02:13	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		02/15/26 18:41	02/17/26 02:13	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		02/15/26 18:41	02/17/26 02:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*112*		*70 - 130*	*02/15/26 18:41*	*02/17/26 02:13*	*1*
o-Terphenyl (Surr)	*118*		*70 - 130*	*02/15/26 18:41*	*02/17/26 02:13*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**864**		9.92		mg/Kg			02/16/26 18:44	1

Client Sample Results

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-68284-1
SDG: 3048

Client Sample ID: CS-192 (1.0')

Lab Sample ID: 880-68284-37
Date Collected: 02/13/26 00:00
Matrix: Solid
Date Received: 02/13/26 15:29

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		02/16/26 13:50	02/17/26 10:32	1
Toluene	<0.00202	U	0.00202		mg/Kg		02/16/26 13:50	02/17/26 10:32	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		02/16/26 13:50	02/17/26 10:32	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		02/16/26 13:50	02/17/26 10:32	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		02/16/26 13:50	02/17/26 10:32	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		02/16/26 13:50	02/17/26 10:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*101*		*70 - 130*	*02/16/26 13:50*	*02/17/26 10:32*	*1*
1,4-Difluorobenzene (Surr)	*97*		*70 - 130*	*02/16/26 13:50*	*02/17/26 10:32*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			02/17/26 10:32	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			02/17/26 02:28	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		02/15/26 18:41	02/17/26 02:28	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/15/26 18:41	02/17/26 02:28	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/15/26 18:41	02/17/26 02:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*94*		*70 - 130*	*02/15/26 18:41*	*02/17/26 02:28*	*1*
o-Terphenyl (Surr)	*99*		*70 - 130*	*02/15/26 18:41*	*02/17/26 02:28*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**2050**		50.3		mg/Kg			02/16/26 18:49	5

Client Sample ID: CS-193 (1.0')

Lab Sample ID: 880-68284-38
Date Collected: 02/13/26 00:00
Matrix: Solid
Date Received: 02/13/26 15:29

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		02/16/26 13:50	02/17/26 10:52	1
Toluene	<0.00199	U	0.00199		mg/Kg		02/16/26 13:50	02/17/26 10:52	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		02/16/26 13:50	02/17/26 10:52	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		02/16/26 13:50	02/17/26 10:52	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		02/16/26 13:50	02/17/26 10:52	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		02/16/26 13:50	02/17/26 10:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*70 - 130*	*02/16/26 13:50*	*02/17/26 10:52*	*1*
1,4-Difluorobenzene (Surr)	*101*		*70 - 130*	*02/16/26 13:50*	*02/17/26 10:52*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-68284-1
SDG: 3048

Client Sample ID: CS-193 (1.0')

Date Collected: 02/13/26 00:00
Date Received: 02/13/26 15:29

Lab Sample ID: 880-68284-38

Matrix: Solid

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			02/17/26 10:52	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			02/17/26 02:56	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		02/15/26 18:41	02/17/26 02:56	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		02/15/26 18:41	02/17/26 02:56	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		02/15/26 18:41	02/17/26 02:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*122*		*70 - 130*	*02/15/26 18:41*	*02/17/26 02:56*	*1*
o-Terphenyl (Surr)	*124*		*70 - 130*	*02/15/26 18:41*	*02/17/26 02:56*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**831**		10.0		mg/Kg			02/16/26 18:54	1

Surrogate Summary

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-68284-1
SDG: 3048

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)										
880-68284-1	CS-147 (0-2.25')	98	98										
880-68284-1 MS	CS-147 (0-2.25')	114	96										
880-68284-1 MSD	CS-147 (0-2.25')	117	92										
880-68284-2	CS-157 (1.0')	119	109										
880-68284-3	CS-158 (1.0')	125	117										
880-68284-4	CS-159 (1.0')	119	115										
880-68284-5	CS-160 (1.0')	133 S1+	107										
880-68284-6	CS-161 (1.0')	114	106										
880-68284-7	CS-162 (1.0')	125	106										
880-68284-8	CS-163 (1.0')	109	102										
880-68284-9	CS-164 (1.0')	116	100										
880-68284-10	CS-165 (1.0')	128	102										
880-68284-11	CS-166 (1.0')	120	113										
880-68284-12	CS-167 (1.0')	131 S1+	119										
880-68284-13	CS-168 (1.0')	119	95										
880-68284-14	CS-169 (1.0')	114	96										
880-68284-15	CS-170 (1.0')	121	111										
880-68284-16	CS-171 (1.0')	115	96										
880-68284-17	CS-172 (1.0')	112	96										
880-68284-18	CS-173 (1.0')	126	108										
880-68284-19	CS-174 (1.0')	118	111										
880-68284-20	CS-175 (1.0')	117	106										
880-68284-21	CS-176 (1.0')	106	101										
880-68284-21 MS	CS-176 (1.0')	93	99										
880-68284-21 MSD	CS-176 (1.0')	100	97										
880-68284-22	CS-177 (1.0')	101	103										
880-68284-23	CS-178 (1.0')	99	95										
880-68284-24	CS-179 (1.0')	104	96										
880-68284-25	CS-180 (1.0')	96	98										
880-68284-26	CS-181 (1.0')	96	99										
880-68284-27	CS-182 (1.0')	106	87										
880-68284-28	CS-183 (1.0')	99	100										
880-68284-29	CS-184 (1.0')	100	100										
880-68284-30	CS-185 (1.0')	106	89										
880-68284-31	CS-186 (1.0')	104	99										
880-68284-32	CS-187 (1.0')	94	100										
880-68284-33	CS-188 (1.0')	102	99										
880-68284-34	CS-189 (1.0')	98	96										
880-68284-35	CS-190 (1.0')	100	96										
880-68284-36	CS-191 (1.0')	95	98										
880-68284-37	CS-192 (1.0')	101	97										
880-68284-38	CS-193 (1.0')	99	101										
LCS 880-131936/1-A	Lab Control Sample	106	91										
LCS 880-131963/1-A	Lab Control Sample	99	89										
LCSD 880-131936/2-A	Lab Control Sample Dup	111	94										
LCSD 880-131963/2-A	Lab Control Sample Dup	113	101										
LCSD 880-131964/2-A	Lab Control Sample Dup	99	99										
MB 880-131873/5-A	Method Blank	188 S1+	103										
MB 880-131936/5-A	Method Blank	99	94										

Surrogate Summary

Client: Carmona Resources Job ID: 880-68284-1
Project/Site: Royal Oak 25 Federal Com #009H SDG: 3048

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)
MB 880-131963/5-A	Method Blank	214 S1+	130
MB 880-131964/5-A	Method Blank	114	89

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)
880-68276-A-7-C MS	Matrix Spike	121	111
880-68276-A-7-D MSD	Matrix Spike Duplicate	119	109
880-68284-1	CS-147 (0-2.25')	84	103
880-68284-2	CS-157 (1.0')	82	101
880-68284-3	CS-158 (1.0')	86	105
880-68284-4	CS-159 (1.0')	77	92
880-68284-5	CS-160 (1.0')	89	105
880-68284-6	CS-161 (1.0')	85	98
880-68284-7	CS-162 (1.0')	92	107
880-68284-8	CS-163 (1.0')	82	97
880-68284-8 MS	CS-163 (1.0')	105	102
880-68284-8 MSD	CS-163 (1.0')	105	100
880-68284-9	CS-164 (1.0')	87	106
880-68284-10	CS-165 (1.0')	75	94
880-68284-11	CS-166 (1.0')	87	104
880-68284-12	CS-167 (1.0')	57 S1-	70
880-68284-13	CS-168 (1.0')	83	98
880-68284-14	CS-169 (1.0')	92	108
880-68284-15	CS-170 (1.0')	98	115
880-68284-16	CS-171 (1.0')	86	99
880-68284-17	CS-172 (1.0')	102	115
880-68284-18	CS-173 (1.0')	85	95
880-68284-19	CS-174 (1.0')	93	109
880-68284-20	CS-175 (1.0')	84	101
880-68284-21	CS-176 (1.0')	89	101
880-68284-22	CS-177 (1.0')	100	114
880-68284-23	CS-178 (1.0')	83	99
880-68284-24	CS-179 (1.0')	90	99
880-68284-25	CS-180 (1.0')	104	112
880-68284-26	CS-181 (1.0')	90	99
880-68284-27	CS-182 (1.0')	94	99
880-68284-28	CS-183 (1.0')	112	123
880-68284-28 MS	CS-183 (1.0')	136 S1+	126
880-68284-28 MSD	CS-183 (1.0')	137 S1+	126
880-68284-29	CS-184 (1.0')	109	119
880-68284-30	CS-185 (1.0')	117	124
880-68284-31	CS-186 (1.0')	109	118
880-68284-32	CS-187 (1.0')	104	114

Surrogate Summary

Client: Carmona Resources Job ID: 880-68284-1
Project/Site: Royal Oak 25 Federal Com #009H SDG: 3048

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)								
880-68284-33	CS-188 (1.0')	115	123								
880-68284-34	CS-189 (1.0')	93	98								
880-68284-35	CS-190 (1.0')	108	115								
880-68284-36	CS-191 (1.0')	112	118								
880-68284-37	CS-192 (1.0')	94	99								
880-68284-38	CS-193 (1.0')	122	124								
LCS 880-131843/2-A	Lab Control Sample	120	114								
LCS 880-131844/2-A	Lab Control Sample	125	121								
LCS 880-131845/2-A	Lab Control Sample	123	113								
LCSD 880-131843/3-A	Lab Control Sample Dup	122	115								
LCSD 880-131844/3-A	Lab Control Sample Dup	127	122								
LCSD 880-131845/3-A	Lab Control Sample Dup	124	114								
MB 880-131843/1-A	Method Blank	82	85								
MB 880-131844/1-A	Method Blank	91	98								
MB 880-131845/1-A	Method Blank	116	126								

Surrogate Legend

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

QC Sample Results

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-68284-1
SDG: 3048

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-131873/5-A
Matrix: Solid
Analysis Batch: 131867

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 131873

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/16/26 09:05	02/16/26 11:07	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/16/26 09:05	02/16/26 11:07	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/16/26 09:05	02/16/26 11:07	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		02/16/26 09:05	02/16/26 11:07	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/16/26 09:05	02/16/26 11:07	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		02/16/26 09:05	02/16/26 11:07	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*188*	*S1+*	*70 - 130*	*02/16/26 09:05*	*02/16/26 11:07*	*1*
1,4-Difluorobenzene (Surr)	*103*		*70 - 130*	*02/16/26 09:05*	*02/16/26 11:07*	*1*

Lab Sample ID: MB 880-131936/5-A
Matrix: Solid
Analysis Batch: 131864

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 131936

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/16/26 12:24	02/16/26 14:46	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/16/26 12:24	02/16/26 14:46	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/16/26 12:24	02/16/26 14:46	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		02/16/26 12:24	02/16/26 14:46	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/16/26 12:24	02/16/26 14:46	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		02/16/26 12:24	02/16/26 14:46	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*70 - 130*	*02/16/26 12:24*	*02/16/26 14:46*	*1*
1,4-Difluorobenzene (Surr)	*94*		*70 - 130*	*02/16/26 12:24*	*02/16/26 14:46*	*1*

Lab Sample ID: LCS 880-131936/1-A
Matrix: Solid
Analysis Batch: 131864

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 131936

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.06998		mg/Kg		70	70 - 130
Toluene	0.100	0.09155		mg/Kg		92	70 - 130
Ethylbenzene	0.100	0.08829		mg/Kg		88	70 - 130
m-Xylene & p-Xylene	0.200	0.1877		mg/Kg		94	70 - 130
o-Xylene	0.100	0.09304		mg/Kg		93	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*106*		*70 - 130*
1,4-Difluorobenzene (Surr)	*91*		*70 - 130*

Lab Sample ID: LCSD 880-131936/2-A
Matrix: Solid
Analysis Batch: 131864

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 131936

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.07296		mg/Kg		73	70 - 130	4	35

QC Sample Results

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-68284-1
SDG: 3048

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

Lab Sample ID: LCSD 880-131936/2-A
Matrix: Solid
Analysis Batch: 131864

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 131936

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Toluene			0.100	0.09379		mg/Kg		94	70 - 130	2	35
Ethylbenzene			0.100	0.09344		mg/Kg		93	70 - 130	6	35
m-Xylene & p-Xylene			0.200	0.2016		mg/Kg		101	70 - 130	7	35
o-Xylene			0.100	0.1003		mg/Kg		100	70 - 130	8	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*111*		*70 - 130*
1,4-Difluorobenzene (Surr)	*94*		*70 - 130*

Lab Sample ID: MB 880-131963/5-A
Matrix: Solid
Analysis Batch: 131867

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 131963

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/16/26 13:45	02/16/26 22:45	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/16/26 13:45	02/16/26 22:45	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/16/26 13:45	02/16/26 22:45	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		02/16/26 13:45	02/16/26 22:45	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/16/26 13:45	02/16/26 22:45	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		02/16/26 13:45	02/16/26 22:45	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*214*	*S1+*	*70 - 130*	*02/16/26 13:45*	*02/16/26 22:45*	*1*
1,4-Difluorobenzene (Surr)	*130*		*70 - 130*	*02/16/26 13:45*	*02/16/26 22:45*	*1*

Lab Sample ID: LCS 880-131963/1-A
Matrix: Solid
Analysis Batch: 131867

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 131963

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene			0.100	0.07061		mg/Kg		71	70 - 130
Toluene			0.100	0.07673		mg/Kg		77	70 - 130
Ethylbenzene			0.100	0.07870		mg/Kg		79	70 - 130
m-Xylene & p-Xylene			0.200	0.1732		mg/Kg		87	70 - 130
o-Xylene			0.100	0.09676		mg/Kg		97	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*99*		*70 - 130*
1,4-Difluorobenzene (Surr)	*89*		*70 - 130*

Lab Sample ID: LCSD 880-131963/2-A
Matrix: Solid
Analysis Batch: 131867

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 131963

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			0.100	0.08246		mg/Kg		82	70 - 130	15	35
Toluene			0.100	0.07896		mg/Kg		79	70 - 130	3	35
Ethylbenzene			0.100	0.07990		mg/Kg		80	70 - 130	2	35

QC Sample Results

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-68284-1
SDG: 3048

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

Lab Sample ID: LCSD 880-131963/2-A
Matrix: Solid
Analysis Batch: 131867

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 131963

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
m-Xylene & p-Xylene			0.200	0.1737		mg/Kg		87	70 - 130	0	35
o-Xylene			0.100	0.1070		mg/Kg		107	70 - 130	10	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*113*		*70 - 130*
1,4-Difluorobenzene (Surr)	*101*		*70 - 130*

Lab Sample ID: 880-68284-1 MS
Matrix: Solid
Analysis Batch: 131867

Client Sample ID: CS-147 (0-2.25')
Prep Type: Total/NA
Prep Batch: 131963

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U	0.100	0.08759		mg/Kg		88	70 - 130
Toluene	<0.00200	U	0.100	0.07854		mg/Kg		79	70 - 130
Ethylbenzene	<0.00200	U	0.100	0.08578		mg/Kg		84	70 - 130
m-Xylene & p-Xylene	<0.00399	U	0.200	0.2132		mg/Kg		107	70 - 130
o-Xylene	<0.00200	U	0.100	0.1057		mg/Kg		106	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*114*		*70 - 130*
1,4-Difluorobenzene (Surr)	*96*		*70 - 130*

Lab Sample ID: 880-68284-1 MSD
Matrix: Solid
Analysis Batch: 131867

Client Sample ID: CS-147 (0-2.25')
Prep Type: Total/NA
Prep Batch: 131963

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	0.08655		mg/Kg		87	70 - 130	1	35
Toluene	<0.00200	U	0.100	0.08027		mg/Kg		80	70 - 130	2	35
Ethylbenzene	<0.00200	U	0.100	0.08646		mg/Kg		85	70 - 130	1	35
m-Xylene & p-Xylene	<0.00399	U	0.200	0.2098		mg/Kg		105	70 - 130	2	35
o-Xylene	<0.00200	U	0.100	0.1050		mg/Kg		105	70 - 130	1	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*117*		*70 - 130*
1,4-Difluorobenzene (Surr)	*92*		*70 - 130*

Lab Sample ID: MB 880-131964/5-A
Matrix: Solid
Analysis Batch: 131864

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 131964

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/16/26 13:50	02/17/26 03:09	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/16/26 13:50	02/17/26 03:09	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/16/26 13:50	02/17/26 03:09	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		02/16/26 13:50	02/17/26 03:09	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/16/26 13:50	02/17/26 03:09	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		02/16/26 13:50	02/17/26 03:09	1

QC Sample Results

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-68284-1
SDG: 3048

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

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	114		70 - 130	02/16/26 13:50	02/17/26 03:09	1
1,4-Difluorobenzene (Surr)	89		70 - 130	02/16/26 13:50	02/17/26 03:09	1

Lab Sample ID: LCSD 880-131964/2-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 131864 — **Prep Batch: 131964**

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			0.100	0.07042		mg/Kg		70	70 - 130	33	35
Toluene			0.100	0.07976		mg/Kg		80	70 - 130	35	35
Ethylbenzene			0.100	0.07299		mg/Kg		73	70 - 130	31	35
m-Xylene & p-Xylene			0.200	0.1485		mg/Kg		74	70 - 130	33	35
o-Xylene			0.100	0.07508		mg/Kg		75	70 - 130	29	35

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

Lab Sample ID: 880-68284-21 MS — **Client Sample ID: CS-176 (1.0')**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 131864 — **Prep Batch: 131964**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U F1	0.100	0.06936	F1	mg/Kg		69	70 - 130
Toluene	<0.00200	U	0.100	0.07414		mg/Kg		74	70 - 130
Ethylbenzene	<0.00200	U F1	0.100	0.06747	F1	mg/Kg		67	70 - 130
m-Xylene & p-Xylene	<0.00399	U F1	0.200	0.1329	F1	mg/Kg		66	70 - 130
o-Xylene	<0.00200	U F1	0.100	0.06638	F1	mg/Kg		66	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	93		70 - 130
1,4-Difluorobenzene (Surr)	99		70 - 130

Lab Sample ID: 880-68284-21 MSD — **Client Sample ID: CS-176 (1.0')**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 131864 — **Prep Batch: 131964**

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	0.06740	F1	mg/Kg		67	70 - 130	3	35
Toluene	<0.00200	U	0.100	0.07483		mg/Kg		75	70 - 130	1	35
Ethylbenzene	<0.00200	U F1	0.100	0.06986		mg/Kg		70	70 - 130	3	35
m-Xylene & p-Xylene	<0.00399	U F1	0.200	0.1395		mg/Kg		70	70 - 130	5	35
o-Xylene	<0.00200	U F1	0.100	0.07009		mg/Kg		70	70 - 130	5	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	100		70 - 130
1,4-Difluorobenzene (Surr)	97		70 - 130

QC Sample Results

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-68284-1
SDG: 3048

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

Lab Sample ID: MB 880-131843/1-A
Matrix: Solid
Analysis Batch: 131899

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 131843

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		02/15/26 18:36	02/16/26 23:10	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/15/26 18:36	02/16/26 23:10	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/15/26 18:36	02/16/26 23:10	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*82*		*70 - 130*	*02/15/26 18:36*	*02/16/26 23:10*	*1*
o-Terphenyl (Surr)	*85*		*70 - 130*	*02/15/26 18:36*	*02/16/26 23:10*	*1*

Lab Sample ID: LCS 880-131843/2-A
Matrix: Solid
Analysis Batch: 131899

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 131843

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10			1000	1045		mg/Kg		105	70 - 130		
Diesel Range Organics (Over C10-C28)			1000	793.4		mg/Kg		79	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1-Chlorooctane (Surr)	*120*		*70 - 130*
o-Terphenyl (Surr)	*114*		*70 - 130*

Lab Sample ID: LCSD 880-131843/3-A
Matrix: Solid
Analysis Batch: 131899

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 131843

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	1068		mg/Kg		107	70 - 130	2	20
Diesel Range Organics (Over C10-C28)			1000	816.1		mg/Kg		82	70 - 130	3	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1-Chlorooctane (Surr)	*122*		*70 - 130*
o-Terphenyl (Surr)	*115*		*70 - 130*

Lab Sample ID: 880-68276-A-7-C MS
Matrix: Solid
Analysis Batch: 131899

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 131843

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	1044		mg/Kg		104	70 - 130		
Diesel Range Organics (Over C10-C28)	<50.0	U	1000	805.8		mg/Kg		81	70 - 130		

QC Sample Results

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-68284-1
SDG: 3048

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

Lab Sample ID: 880-68276-A-7-C MS — **Client Sample ID: Matrix Spike**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 131899 — **Prep Batch: 131843**

Surrogate	MS %Recovery	MS Qualifier	Limits
1-Chlorooctane (Surr)	121		70 - 130
o-Terphenyl (Surr)	111		70 - 130

Lab Sample ID: 880-68276-A-7-D MSD — **Client Sample ID: Matrix Spike Duplicate**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 131899 — **Prep Batch: 131843**

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	1047		mg/Kg		105	70 - 130	0	20
Diesel Range Organics (Over C10-C28)	<50.0	U	1000	786.6		mg/Kg		79	70 - 130	2	20

Surrogate	MSD %Recovery	MSD Qualifier	Limits
1-Chlorooctane (Surr)	119		70 - 130
o-Terphenyl (Surr)	109		70 - 130

Lab Sample ID: MB 880-131844/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 131899 — **Prep Batch: 131844**

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		02/15/26 18:38	02/16/26 16:44	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/15/26 18:38	02/16/26 16:44	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/15/26 18:38	02/16/26 16:44	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	91		70 - 130	02/15/26 18:38	02/16/26 16:44	1
o-Terphenyl (Surr)	98		70 - 130	02/15/26 18:38	02/16/26 16:44	1

Lab Sample ID: LCS 880-131844/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 131899 — **Prep Batch: 131844**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	1076		mg/Kg		108	70 - 130
Diesel Range Organics (Over C10-C28)	1000	834.3		mg/Kg		83	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane (Surr)	125		70 - 130
o-Terphenyl (Surr)	121		70 - 130

QC Sample Results

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-68284-1
SDG: 3048

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

Lab Sample ID: LCSD 880-131844/3-A
Matrix: Solid
Analysis Batch: 131899

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 131844

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	1046		mg/Kg		105	70 - 130	3	20
Diesel Range Organics (Over C10-C28)			1000	807.4		mg/Kg		81	70 - 130	3	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1-Chlorooctane (Surr)	*127*		*70 - 130*
o-Terphenyl (Surr)	*122*		*70 - 130*

Lab Sample ID: 880-68284-8 MS
Matrix: Solid
Analysis Batch: 131899

Client Sample ID: CS-163 (1.0')
Prep Type: Total/NA
Prep Batch: 131844

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	821.1		mg/Kg		82	70 - 130
Diesel Range Organics (Over C10-C28)	<49.9	U F1	1000	665.6	F1	mg/Kg		65	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1-Chlorooctane (Surr)	*105*		*70 - 130*
o-Terphenyl (Surr)	*102*		*70 - 130*

Lab Sample ID: 880-68284-8 MSD
Matrix: Solid
Analysis Batch: 131899

Client Sample ID: CS-163 (1.0')
Prep Type: Total/NA
Prep Batch: 131844

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	837.6		mg/Kg		84	70 - 130	2	20
Diesel Range Organics (Over C10-C28)	<49.9	U F1	1000	650.4	F1	mg/Kg		63	70 - 130	2	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1-Chlorooctane (Surr)	*105*		*70 - 130*
o-Terphenyl (Surr)	*100*		*70 - 130*

Lab Sample ID: MB 880-131845/1-A
Matrix: Solid
Analysis Batch: 131894

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 131845

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		02/15/26 18:41	02/16/26 23:10	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/15/26 18:41	02/16/26 23:10	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/15/26 18:41	02/16/26 23:10	1

QC Sample Results

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-68284-1
SDG: 3048

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

Lab Sample ID: MB 880-131845/1-A
Matrix: Solid
Analysis Batch: 131894

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 131845

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	116		70 - 130	02/15/26 18:41	02/16/26 23:10	1
o-Terphenyl (Surr)	126		70 - 130	02/15/26 18:41	02/16/26 23:10	1

Lab Sample ID: LCS 880-131845/2-A
Matrix: Solid
Analysis Batch: 131894

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 131845

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10			1000	1104		mg/Kg		110	70 - 130		
Diesel Range Organics (Over C10-C28)			1000	1089		mg/Kg		109	70 - 130		

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane (Surr)	123		70 - 130
o-Terphenyl (Surr)	113		70 - 130

Lab Sample ID: LCSD 880-131845/3-A
Matrix: Solid
Analysis Batch: 131894

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 131845

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	1106		mg/Kg		111	70 - 130	0	20
Diesel Range Organics (Over C10-C28)			1000	1007		mg/Kg		101	70 - 130	8	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1-Chlorooctane (Surr)	124		70 - 130
o-Terphenyl (Surr)	114		70 - 130

Lab Sample ID: 880-68284-28 MS
Matrix: Solid
Analysis Batch: 131894

Client Sample ID: CS-183 (1.0')
Prep Type: Total/NA
Prep Batch: 131845

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	914.6		mg/Kg		91	70 - 130		
Diesel Range Organics (Over C10-C28)	<50.0	U	1000	881.0		mg/Kg		88	70 - 130		

Surrogate	MS %Recovery	MS Qualifier	Limits
1-Chlorooctane (Surr)	136	S1+	70 - 130
o-Terphenyl (Surr)	126		70 - 130

QC Sample Results

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-68284-1
SDG: 3048

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

Lab Sample ID: 880-68284-28 MSD — **Client Sample ID: CS-183 (1.0')**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 131894 — **Prep Batch: 131845**

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	916.6		mg/Kg		92	70 - 130	0	20
Diesel Range Organics (Over C10-C28)	<50.0	U	1000	867.3		mg/Kg		87	70 - 130	2	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1-Chlorooctane (Surr)	*137*	*S1+*	*70 - 130*
o-Terphenyl (Surr)	*126*		*70 - 130*

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-131896/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 131913

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			02/16/26 16:28	1

Lab Sample ID: LCS 880-131896/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 131913

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	234.6		mg/Kg		94	90 - 110

Lab Sample ID: LCSD 880-131896/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 131913

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	234.0		mg/Kg		94	90 - 110	0	20

Lab Sample ID: 880-68284-21 MS — **Client Sample ID: CS-176 (1.0')**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 131913

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	1090	F1	1240	2550	F1	mg/Kg		117	90 - 110

Lab Sample ID: 880-68284-21 MSD — **Client Sample ID: CS-176 (1.0')**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 131913

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	1090	F1	1240	2550	F1	mg/Kg		117	90 - 110	0	20

QC Sample Results

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-68284-1
SDG: 3048

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: 880-68284-31 MS
Matrix: Solid
Analysis Batch: 131913

Client Sample ID: CS-186 (1.0')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	2030		1250	3396		mg/Kg		109	90 - 110

Lab Sample ID: 880-68284-31 MSD
Matrix: Solid
Analysis Batch: 131913

Client Sample ID: CS-186 (1.0')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	2030		1250	3389		mg/Kg		109	90 - 110	0	20

Lab Sample ID: MB 880-131895/1-A
Matrix: Solid
Analysis Batch: 131914

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			02/16/26 17:20	1

Lab Sample ID: LCS 880-131895/2-A
Matrix: Solid
Analysis Batch: 131914

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	234.3		mg/Kg		94	90 - 110

Lab Sample ID: LCSD 880-131895/3-A
Matrix: Solid
Analysis Batch: 131914

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	232.2		mg/Kg		93	90 - 110	1	20

Lab Sample ID: 880-68284-1 MS
Matrix: Solid
Analysis Batch: 131914

Client Sample ID: CS-147 (0-2.25')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	1300		253	1508	4	mg/Kg		81	90 - 110

Lab Sample ID: 880-68284-1 MSD
Matrix: Solid
Analysis Batch: 131914

Client Sample ID: CS-147 (0-2.25')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	1300		253	1509	4	mg/Kg		82	90 - 110	0	20

Lab Sample ID: 880-68284-11 MS
Matrix: Solid
Analysis Batch: 131914

Client Sample ID: CS-166 (1.0')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	1220		250	1415	4	mg/Kg		78	90 - 110

QC Sample Results

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-68284-1
SDG: 3048

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: 880-68284-11 MSD
Matrix: Solid
Analysis Batch: 131914

Client Sample ID: CS-166 (1.0')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	1220		250	1411	4	mg/Kg		76	90 - 110	0	20

QC Association Summary

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-68284-1
SDG: 3048

GC VOA

Analysis Batch: 131864

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-68284-21	CS-176 (1.0')	Total/NA	Solid	8021B	131964
880-68284-22	CS-177 (1.0')	Total/NA	Solid	8021B	131964
880-68284-23	CS-178 (1.0')	Total/NA	Solid	8021B	131964
880-68284-24	CS-179 (1.0')	Total/NA	Solid	8021B	131964
880-68284-25	CS-180 (1.0')	Total/NA	Solid	8021B	131964
880-68284-26	CS-181 (1.0')	Total/NA	Solid	8021B	131964
880-68284-27	CS-182 (1.0')	Total/NA	Solid	8021B	131964
880-68284-28	CS-183 (1.0')	Total/NA	Solid	8021B	131964
880-68284-29	CS-184 (1.0')	Total/NA	Solid	8021B	131964
880-68284-30	CS-185 (1.0')	Total/NA	Solid	8021B	131964
880-68284-31	CS-186 (1.0')	Total/NA	Solid	8021B	131964
880-68284-32	CS-187 (1.0')	Total/NA	Solid	8021B	131964
880-68284-33	CS-188 (1.0')	Total/NA	Solid	8021B	131964
880-68284-34	CS-189 (1.0')	Total/NA	Solid	8021B	131964
880-68284-35	CS-190 (1.0')	Total/NA	Solid	8021B	131964
880-68284-36	CS-191 (1.0')	Total/NA	Solid	8021B	131964
880-68284-37	CS-192 (1.0')	Total/NA	Solid	8021B	131964
880-68284-38	CS-193 (1.0')	Total/NA	Solid	8021B	131964
MB 880-131936/5-A	Method Blank	Total/NA	Solid	8021B	131936
MB 880-131964/5-A	Method Blank	Total/NA	Solid	8021B	131964
LCS 880-131936/1-A	Lab Control Sample	Total/NA	Solid	8021B	131936
LCSD 880-131936/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	131936
LCSD 880-131964/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	131964
880-68284-21 MS	CS-176 (1.0')	Total/NA	Solid	8021B	131964
880-68284-21 MSD	CS-176 (1.0')	Total/NA	Solid	8021B	131964

Analysis Batch: 131867

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-68284-1	CS-147 (0-2.25')	Total/NA	Solid	8021B	131963
880-68284-2	CS-157 (1.0')	Total/NA	Solid	8021B	131963
880-68284-3	CS-158 (1.0')	Total/NA	Solid	8021B	131963
880-68284-4	CS-159 (1.0')	Total/NA	Solid	8021B	131963
880-68284-5	CS-160 (1.0')	Total/NA	Solid	8021B	131963
880-68284-6	CS-161 (1.0')	Total/NA	Solid	8021B	131963
880-68284-7	CS-162 (1.0')	Total/NA	Solid	8021B	131963
880-68284-8	CS-163 (1.0')	Total/NA	Solid	8021B	131963
880-68284-9	CS-164 (1.0')	Total/NA	Solid	8021B	131963
880-68284-10	CS-165 (1.0')	Total/NA	Solid	8021B	131963
880-68284-11	CS-166 (1.0')	Total/NA	Solid	8021B	131963
880-68284-12	CS-167 (1.0')	Total/NA	Solid	8021B	131963
880-68284-13	CS-168 (1.0')	Total/NA	Solid	8021B	131963
880-68284-14	CS-169 (1.0')	Total/NA	Solid	8021B	131963
880-68284-15	CS-170 (1.0')	Total/NA	Solid	8021B	131963
880-68284-16	CS-171 (1.0')	Total/NA	Solid	8021B	131963
880-68284-17	CS-172 (1.0')	Total/NA	Solid	8021B	131963
880-68284-18	CS-173 (1.0')	Total/NA	Solid	8021B	131963
880-68284-19	CS-174 (1.0')	Total/NA	Solid	8021B	131963
880-68284-20	CS-175 (1.0')	Total/NA	Solid	8021B	131963
MB 880-131873/5-A	Method Blank	Total/NA	Solid	8021B	131873
MB 880-131963/5-A	Method Blank	Total/NA	Solid	8021B	131963
LCS 880-131963/1-A	Lab Control Sample	Total/NA	Solid	8021B	131963

QC Association Summary

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-68284-1
SDG: 3048

GC VOA (Continued)

Analysis Batch: 131867 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCSD 880-131963/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	131963
880-68284-1 MS	CS-147 (0-2.25')	Total/NA	Solid	8021B	131963
880-68284-1 MSD	CS-147 (0-2.25')	Total/NA	Solid	8021B	131963

Prep Batch: 131873

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-131873/5-A	Method Blank	Total/NA	Solid	5035	

Prep Batch: 131936

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-131936/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-131936/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-131936/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	

Prep Batch: 131963

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-68284-1	CS-147 (0-2.25')	Total/NA	Solid	5035	
880-68284-2	CS-157 (1.0')	Total/NA	Solid	5035	
880-68284-3	CS-158 (1.0')	Total/NA	Solid	5035	
880-68284-4	CS-159 (1.0')	Total/NA	Solid	5035	
880-68284-5	CS-160 (1.0')	Total/NA	Solid	5035	
880-68284-6	CS-161 (1.0')	Total/NA	Solid	5035	
880-68284-7	CS-162 (1.0')	Total/NA	Solid	5035	
880-68284-8	CS-163 (1.0')	Total/NA	Solid	5035	
880-68284-9	CS-164 (1.0')	Total/NA	Solid	5035	
880-68284-10	CS-165 (1.0')	Total/NA	Solid	5035	
880-68284-11	CS-166 (1.0')	Total/NA	Solid	5035	
880-68284-12	CS-167 (1.0')	Total/NA	Solid	5035	
880-68284-13	CS-168 (1.0')	Total/NA	Solid	5035	
880-68284-14	CS-169 (1.0')	Total/NA	Solid	5035	
880-68284-15	CS-170 (1.0')	Total/NA	Solid	5035	
880-68284-16	CS-171 (1.0')	Total/NA	Solid	5035	
880-68284-17	CS-172 (1.0')	Total/NA	Solid	5035	
880-68284-18	CS-173 (1.0')	Total/NA	Solid	5035	
880-68284-19	CS-174 (1.0')	Total/NA	Solid	5035	
880-68284-20	CS-175 (1.0')	Total/NA	Solid	5035	
MB 880-131963/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-131963/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-131963/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-68284-1 MS	CS-147 (0-2.25')	Total/NA	Solid	5035	
880-68284-1 MSD	CS-147 (0-2.25')	Total/NA	Solid	5035	

Prep Batch: 131964

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-68284-21	CS-176 (1.0')	Total/NA	Solid	5035	
880-68284-22	CS-177 (1.0')	Total/NA	Solid	5035	
880-68284-23	CS-178 (1.0')	Total/NA	Solid	5035	
880-68284-24	CS-179 (1.0')	Total/NA	Solid	5035	
880-68284-25	CS-180 (1.0')	Total/NA	Solid	5035	
880-68284-26	CS-181 (1.0')	Total/NA	Solid	5035	
880-68284-27	CS-182 (1.0')	Total/NA	Solid	5035	

QC Association Summary

Client: Carmona Resources Job ID: 880-68284-1
Project/Site: Royal Oak 25 Federal Com #009H SDG: 3048

GC VOA (Continued)

Prep Batch: 131964 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-68284-28	CS-183 (1.0')	Total/NA	Solid	5035	
880-68284-29	CS-184 (1.0')	Total/NA	Solid	5035	
880-68284-30	CS-185 (1.0')	Total/NA	Solid	5035	
880-68284-31	CS-186 (1.0')	Total/NA	Solid	5035	
880-68284-32	CS-187 (1.0')	Total/NA	Solid	5035	
880-68284-33	CS-188 (1.0')	Total/NA	Solid	5035	
880-68284-34	CS-189 (1.0')	Total/NA	Solid	5035	
880-68284-35	CS-190 (1.0')	Total/NA	Solid	5035	
880-68284-36	CS-191 (1.0')	Total/NA	Solid	5035	
880-68284-37	CS-192 (1.0')	Total/NA	Solid	5035	
880-68284-38	CS-193 (1.0')	Total/NA	Solid	5035	
MB 880-131964/5-A	Method Blank	Total/NA	Solid	5035	
LCSD 880-131964/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-68284-21 MS	CS-176 (1.0')	Total/NA	Solid	5035	
880-68284-21 MSD	CS-176 (1.0')	Total/NA	Solid	5035	

Analysis Batch: 132101

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-68284-1	CS-147 (0-2.25')	Total/NA	Solid	Total BTEX	
880-68284-2	CS-157 (1.0')	Total/NA	Solid	Total BTEX	
880-68284-3	CS-158 (1.0')	Total/NA	Solid	Total BTEX	
880-68284-4	CS-159 (1.0')	Total/NA	Solid	Total BTEX	
880-68284-5	CS-160 (1.0')	Total/NA	Solid	Total BTEX	
880-68284-6	CS-161 (1.0')	Total/NA	Solid	Total BTEX	
880-68284-7	CS-162 (1.0')	Total/NA	Solid	Total BTEX	
880-68284-8	CS-163 (1.0')	Total/NA	Solid	Total BTEX	
880-68284-9	CS-164 (1.0')	Total/NA	Solid	Total BTEX	
880-68284-10	CS-165 (1.0')	Total/NA	Solid	Total BTEX	
880-68284-11	CS-166 (1.0')	Total/NA	Solid	Total BTEX	
880-68284-12	CS-167 (1.0')	Total/NA	Solid	Total BTEX	
880-68284-13	CS-168 (1.0')	Total/NA	Solid	Total BTEX	
880-68284-14	CS-169 (1.0')	Total/NA	Solid	Total BTEX	
880-68284-15	CS-170 (1.0')	Total/NA	Solid	Total BTEX	
880-68284-16	CS-171 (1.0')	Total/NA	Solid	Total BTEX	
880-68284-17	CS-172 (1.0')	Total/NA	Solid	Total BTEX	
880-68284-18	CS-173 (1.0')	Total/NA	Solid	Total BTEX	
880-68284-19	CS-174 (1.0')	Total/NA	Solid	Total BTEX	
880-68284-20	CS-175 (1.0')	Total/NA	Solid	Total BTEX	
880-68284-21	CS-176 (1.0')	Total/NA	Solid	Total BTEX	
880-68284-22	CS-177 (1.0')	Total/NA	Solid	Total BTEX	
880-68284-23	CS-178 (1.0')	Total/NA	Solid	Total BTEX	
880-68284-24	CS-179 (1.0')	Total/NA	Solid	Total BTEX	
880-68284-25	CS-180 (1.0')	Total/NA	Solid	Total BTEX	
880-68284-26	CS-181 (1.0')	Total/NA	Solid	Total BTEX	
880-68284-27	CS-182 (1.0')	Total/NA	Solid	Total BTEX	
880-68284-28	CS-183 (1.0')	Total/NA	Solid	Total BTEX	
880-68284-29	CS-184 (1.0')	Total/NA	Solid	Total BTEX	
880-68284-30	CS-185 (1.0')	Total/NA	Solid	Total BTEX	
880-68284-31	CS-186 (1.0')	Total/NA	Solid	Total BTEX	
880-68284-32	CS-187 (1.0')	Total/NA	Solid	Total BTEX	
880-68284-33	CS-188 (1.0')	Total/NA	Solid	Total BTEX	

QC Association Summary

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-68284-1
SDG: 3048

GC VOA (Continued)

Analysis Batch: 132101 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-68284-34	CS-189 (1.0')	Total/NA	Solid	Total BTEX	
880-68284-35	CS-190 (1.0')	Total/NA	Solid	Total BTEX	
880-68284-36	CS-191 (1.0')	Total/NA	Solid	Total BTEX	
880-68284-37	CS-192 (1.0')	Total/NA	Solid	Total BTEX	
880-68284-38	CS-193 (1.0')	Total/NA	Solid	Total BTEX	

GC Semi VOA

Prep Batch: 131843

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-68284-1	CS-147 (0-2.25')	Total/NA	Solid	8015NM Prep	
880-68284-2	CS-157 (1.0')	Total/NA	Solid	8015NM Prep	
880-68284-3	CS-158 (1.0')	Total/NA	Solid	8015NM Prep	
880-68284-4	CS-159 (1.0')	Total/NA	Solid	8015NM Prep	
880-68284-5	CS-160 (1.0')	Total/NA	Solid	8015NM Prep	
880-68284-6	CS-161 (1.0')	Total/NA	Solid	8015NM Prep	
880-68284-7	CS-162 (1.0')	Total/NA	Solid	8015NM Prep	
MB 880-131843/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-131843/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-131843/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-68276-A-7-C MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
880-68276-A-7-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Prep Batch: 131844

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-68284-8	CS-163 (1.0')	Total/NA	Solid	8015NM Prep	
880-68284-9	CS-164 (1.0')	Total/NA	Solid	8015NM Prep	
880-68284-10	CS-165 (1.0')	Total/NA	Solid	8015NM Prep	
880-68284-11	CS-166 (1.0')	Total/NA	Solid	8015NM Prep	
880-68284-12	CS-167 (1.0')	Total/NA	Solid	8015NM Prep	
880-68284-13	CS-168 (1.0')	Total/NA	Solid	8015NM Prep	
880-68284-14	CS-169 (1.0')	Total/NA	Solid	8015NM Prep	
880-68284-15	CS-170 (1.0')	Total/NA	Solid	8015NM Prep	
880-68284-16	CS-171 (1.0')	Total/NA	Solid	8015NM Prep	
880-68284-17	CS-172 (1.0')	Total/NA	Solid	8015NM Prep	
880-68284-18	CS-173 (1.0')	Total/NA	Solid	8015NM Prep	
880-68284-19	CS-174 (1.0')	Total/NA	Solid	8015NM Prep	
880-68284-20	CS-175 (1.0')	Total/NA	Solid	8015NM Prep	
880-68284-21	CS-176 (1.0')	Total/NA	Solid	8015NM Prep	
880-68284-22	CS-177 (1.0')	Total/NA	Solid	8015NM Prep	
880-68284-23	CS-178 (1.0')	Total/NA	Solid	8015NM Prep	
880-68284-24	CS-179 (1.0')	Total/NA	Solid	8015NM Prep	
880-68284-25	CS-180 (1.0')	Total/NA	Solid	8015NM Prep	
880-68284-26	CS-181 (1.0')	Total/NA	Solid	8015NM Prep	
880-68284-27	CS-182 (1.0')	Total/NA	Solid	8015NM Prep	
MB 880-131844/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-131844/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-131844/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-68284-8 MS	CS-163 (1.0')	Total/NA	Solid	8015NM Prep	
880-68284-8 MSD	CS-163 (1.0')	Total/NA	Solid	8015NM Prep	

QC Association Summary

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-68284-1
SDG: 3048

GC Semi VOA

Prep Batch: 131845

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-68284-28	CS-183 (1.0')	Total/NA	Solid	8015NM Prep	
880-68284-29	CS-184 (1.0')	Total/NA	Solid	8015NM Prep	
880-68284-30	CS-185 (1.0')	Total/NA	Solid	8015NM Prep	
880-68284-31	CS-186 (1.0')	Total/NA	Solid	8015NM Prep	
880-68284-32	CS-187 (1.0')	Total/NA	Solid	8015NM Prep	
880-68284-33	CS-188 (1.0')	Total/NA	Solid	8015NM Prep	
880-68284-34	CS-189 (1.0')	Total/NA	Solid	8015NM Prep	
880-68284-35	CS-190 (1.0')	Total/NA	Solid	8015NM Prep	
880-68284-36	CS-191 (1.0')	Total/NA	Solid	8015NM Prep	
880-68284-37	CS-192 (1.0')	Total/NA	Solid	8015NM Prep	
880-68284-38	CS-193 (1.0')	Total/NA	Solid	8015NM Prep	
MB 880-131845/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-131845/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-131845/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-68284-28 MS	CS-183 (1.0')	Total/NA	Solid	8015NM Prep	
880-68284-28 MSD	CS-183 (1.0')	Total/NA	Solid	8015NM Prep	

Analysis Batch: 131894

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-68284-28	CS-183 (1.0')	Total/NA	Solid	8015B NM	131845
880-68284-29	CS-184 (1.0')	Total/NA	Solid	8015B NM	131845
880-68284-30	CS-185 (1.0')	Total/NA	Solid	8015B NM	131845
880-68284-31	CS-186 (1.0')	Total/NA	Solid	8015B NM	131845
880-68284-32	CS-187 (1.0')	Total/NA	Solid	8015B NM	131845
880-68284-33	CS-188 (1.0')	Total/NA	Solid	8015B NM	131845
880-68284-34	CS-189 (1.0')	Total/NA	Solid	8015B NM	131845
880-68284-35	CS-190 (1.0')	Total/NA	Solid	8015B NM	131845
880-68284-36	CS-191 (1.0')	Total/NA	Solid	8015B NM	131845
880-68284-37	CS-192 (1.0')	Total/NA	Solid	8015B NM	131845
880-68284-38	CS-193 (1.0')	Total/NA	Solid	8015B NM	131845
MB 880-131845/1-A	Method Blank	Total/NA	Solid	8015B NM	131845
LCS 880-131845/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	131845
LCSD 880-131845/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	131845
880-68284-28 MS	CS-183 (1.0')	Total/NA	Solid	8015B NM	131845
880-68284-28 MSD	CS-183 (1.0')	Total/NA	Solid	8015B NM	131845

Analysis Batch: 131899

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-68284-1	CS-147 (0-2.25')	Total/NA	Solid	8015B NM	131843
880-68284-2	CS-157 (1.0')	Total/NA	Solid	8015B NM	131843
880-68284-3	CS-158 (1.0')	Total/NA	Solid	8015B NM	131843
880-68284-4	CS-159 (1.0')	Total/NA	Solid	8015B NM	131843
880-68284-5	CS-160 (1.0')	Total/NA	Solid	8015B NM	131843
880-68284-6	CS-161 (1.0')	Total/NA	Solid	8015B NM	131843
880-68284-7	CS-162 (1.0')	Total/NA	Solid	8015B NM	131843
880-68284-8	CS-163 (1.0')	Total/NA	Solid	8015B NM	131844
880-68284-9	CS-164 (1.0')	Total/NA	Solid	8015B NM	131844
880-68284-10	CS-165 (1.0')	Total/NA	Solid	8015B NM	131844
880-68284-11	CS-166 (1.0')	Total/NA	Solid	8015B NM	131844
880-68284-12	CS-167 (1.0')	Total/NA	Solid	8015B NM	131844
880-68284-13	CS-168 (1.0')	Total/NA	Solid	8015B NM	131844

QC Association Summary

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-68284-1
SDG: 3048

GC Semi VOA (Continued)

Analysis Batch: 131899 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-68284-14	CS-169 (1.0')	Total/NA	Solid	8015B NM	131844
880-68284-15	CS-170 (1.0')	Total/NA	Solid	8015B NM	131844
880-68284-16	CS-171 (1.0')	Total/NA	Solid	8015B NM	131844
880-68284-17	CS-172 (1.0')	Total/NA	Solid	8015B NM	131844
880-68284-18	CS-173 (1.0')	Total/NA	Solid	8015B NM	131844
880-68284-19	CS-174 (1.0')	Total/NA	Solid	8015B NM	131844
880-68284-20	CS-175 (1.0')	Total/NA	Solid	8015B NM	131844
880-68284-21	CS-176 (1.0')	Total/NA	Solid	8015B NM	131844
880-68284-22	CS-177 (1.0')	Total/NA	Solid	8015B NM	131844
880-68284-23	CS-178 (1.0')	Total/NA	Solid	8015B NM	131844
880-68284-24	CS-179 (1.0')	Total/NA	Solid	8015B NM	131844
880-68284-25	CS-180 (1.0')	Total/NA	Solid	8015B NM	131844
880-68284-26	CS-181 (1.0')	Total/NA	Solid	8015B NM	131844
880-68284-27	CS-182 (1.0')	Total/NA	Solid	8015B NM	131844
MB 880-131843/1-A	Method Blank	Total/NA	Solid	8015B NM	131843
MB 880-131844/1-A	Method Blank	Total/NA	Solid	8015B NM	131844
LCS 880-131843/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	131843
LCS 880-131844/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	131844
LCSD 880-131843/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	131843
LCSD 880-131844/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	131844
880-68276-A-7-C MS	Matrix Spike	Total/NA	Solid	8015B NM	131843
880-68276-A-7-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	131843
880-68284-8 MS	CS-163 (1.0')	Total/NA	Solid	8015B NM	131844
880-68284-8 MSD	CS-163 (1.0')	Total/NA	Solid	8015B NM	131844

Analysis Batch: 132088

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-68284-1	CS-147 (0-2.25')	Total/NA	Solid	8015 NM	
880-68284-2	CS-157 (1.0')	Total/NA	Solid	8015 NM	
880-68284-3	CS-158 (1.0')	Total/NA	Solid	8015 NM	
880-68284-4	CS-159 (1.0')	Total/NA	Solid	8015 NM	
880-68284-5	CS-160 (1.0')	Total/NA	Solid	8015 NM	
880-68284-6	CS-161 (1.0')	Total/NA	Solid	8015 NM	
880-68284-7	CS-162 (1.0')	Total/NA	Solid	8015 NM	
880-68284-8	CS-163 (1.0')	Total/NA	Solid	8015 NM	
880-68284-9	CS-164 (1.0')	Total/NA	Solid	8015 NM	
880-68284-10	CS-165 (1.0')	Total/NA	Solid	8015 NM	
880-68284-11	CS-166 (1.0')	Total/NA	Solid	8015 NM	
880-68284-12	CS-167 (1.0')	Total/NA	Solid	8015 NM	
880-68284-13	CS-168 (1.0')	Total/NA	Solid	8015 NM	
880-68284-14	CS-169 (1.0')	Total/NA	Solid	8015 NM	
880-68284-15	CS-170 (1.0')	Total/NA	Solid	8015 NM	
880-68284-16	CS-171 (1.0')	Total/NA	Solid	8015 NM	
880-68284-17	CS-172 (1.0')	Total/NA	Solid	8015 NM	
880-68284-18	CS-173 (1.0')	Total/NA	Solid	8015 NM	
880-68284-19	CS-174 (1.0')	Total/NA	Solid	8015 NM	
880-68284-20	CS-175 (1.0')	Total/NA	Solid	8015 NM	
880-68284-21	CS-176 (1.0')	Total/NA	Solid	8015 NM	
880-68284-22	CS-177 (1.0')	Total/NA	Solid	8015 NM	
880-68284-23	CS-178 (1.0')	Total/NA	Solid	8015 NM	
880-68284-24	CS-179 (1.0')	Total/NA	Solid	8015 NM	

QC Association Summary

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-68284-1
SDG: 3048

GC Semi VOA (Continued)

Analysis Batch: 132088 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-68284-25	CS-180 (1.0')	Total/NA	Solid	8015 NM	
880-68284-26	CS-181 (1.0')	Total/NA	Solid	8015 NM	
880-68284-27	CS-182 (1.0')	Total/NA	Solid	8015 NM	
880-68284-28	CS-183 (1.0')	Total/NA	Solid	8015 NM	
880-68284-29	CS-184 (1.0')	Total/NA	Solid	8015 NM	
880-68284-30	CS-185 (1.0')	Total/NA	Solid	8015 NM	
880-68284-31	CS-186 (1.0')	Total/NA	Solid	8015 NM	
880-68284-32	CS-187 (1.0')	Total/NA	Solid	8015 NM	
880-68284-33	CS-188 (1.0')	Total/NA	Solid	8015 NM	
880-68284-34	CS-189 (1.0')	Total/NA	Solid	8015 NM	
880-68284-35	CS-190 (1.0')	Total/NA	Solid	8015 NM	
880-68284-36	CS-191 (1.0')	Total/NA	Solid	8015 NM	
880-68284-37	CS-192 (1.0')	Total/NA	Solid	8015 NM	
880-68284-38	CS-193 (1.0')	Total/NA	Solid	8015 NM	

HPLC/IC

Leach Batch: 131895

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-68284-1	CS-147 (0-2.25')	Soluble	Solid	DI Leach	
880-68284-2	CS-157 (1.0')	Soluble	Solid	DI Leach	
880-68284-3	CS-158 (1.0')	Soluble	Solid	DI Leach	
880-68284-4	CS-159 (1.0')	Soluble	Solid	DI Leach	
880-68284-5	CS-160 (1.0')	Soluble	Solid	DI Leach	
880-68284-6	CS-161 (1.0')	Soluble	Solid	DI Leach	
880-68284-7	CS-162 (1.0')	Soluble	Solid	DI Leach	
880-68284-8	CS-163 (1.0')	Soluble	Solid	DI Leach	
880-68284-9	CS-164 (1.0')	Soluble	Solid	DI Leach	
880-68284-10	CS-165 (1.0')	Soluble	Solid	DI Leach	
880-68284-11	CS-166 (1.0')	Soluble	Solid	DI Leach	
880-68284-12	CS-167 (1.0')	Soluble	Solid	DI Leach	
880-68284-13	CS-168 (1.0')	Soluble	Solid	DI Leach	
880-68284-14	CS-169 (1.0')	Soluble	Solid	DI Leach	
880-68284-15	CS-170 (1.0')	Soluble	Solid	DI Leach	
880-68284-16	CS-171 (1.0')	Soluble	Solid	DI Leach	
880-68284-17	CS-172 (1.0')	Soluble	Solid	DI Leach	
880-68284-18	CS-173 (1.0')	Soluble	Solid	DI Leach	
880-68284-19	CS-174 (1.0')	Soluble	Solid	DI Leach	
880-68284-20	CS-175 (1.0')	Soluble	Solid	DI Leach	
MB 880-131895/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-131895/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-131895/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-68284-1 MS	CS-147 (0-2.25')	Soluble	Solid	DI Leach	
880-68284-1 MSD	CS-147 (0-2.25')	Soluble	Solid	DI Leach	
880-68284-11 MS	CS-166 (1.0')	Soluble	Solid	DI Leach	
880-68284-11 MSD	CS-166 (1.0')	Soluble	Solid	DI Leach	

Leach Batch: 131896

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-68284-21	CS-176 (1.0')	Soluble	Solid	DI Leach	
880-68284-22	CS-177 (1.0')	Soluble	Solid	DI Leach	

QC Association Summary

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-68284-1
SDG: 3048

HPLC/IC (Continued)

Leach Batch: 131896 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-68284-23	CS-178 (1.0')	Soluble	Solid	DI Leach	
880-68284-24	CS-179 (1.0')	Soluble	Solid	DI Leach	
880-68284-25	CS-180 (1.0')	Soluble	Solid	DI Leach	
880-68284-26	CS-181 (1.0')	Soluble	Solid	DI Leach	
880-68284-27	CS-182 (1.0')	Soluble	Solid	DI Leach	
880-68284-28	CS-183 (1.0')	Soluble	Solid	DI Leach	
880-68284-29	CS-184 (1.0')	Soluble	Solid	DI Leach	
880-68284-30	CS-185 (1.0')	Soluble	Solid	DI Leach	
880-68284-31	CS-186 (1.0')	Soluble	Solid	DI Leach	
880-68284-32	CS-187 (1.0')	Soluble	Solid	DI Leach	
880-68284-33	CS-188 (1.0')	Soluble	Solid	DI Leach	
880-68284-34	CS-189 (1.0')	Soluble	Solid	DI Leach	
880-68284-35	CS-190 (1.0')	Soluble	Solid	DI Leach	
880-68284-36	CS-191 (1.0')	Soluble	Solid	DI Leach	
880-68284-37	CS-192 (1.0')	Soluble	Solid	DI Leach	
880-68284-38	CS-193 (1.0')	Soluble	Solid	DI Leach	
MB 880-131896/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-131896/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-131896/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-68284-21 MS	CS-176 (1.0')	Soluble	Solid	DI Leach	
880-68284-21 MSD	CS-176 (1.0')	Soluble	Solid	DI Leach	
880-68284-31 MS	CS-186 (1.0')	Soluble	Solid	DI Leach	
880-68284-31 MSD	CS-186 (1.0')	Soluble	Solid	DI Leach	

Analysis Batch: 131913

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-68284-21	CS-176 (1.0')	Soluble	Solid	300.0	131896
880-68284-22	CS-177 (1.0')	Soluble	Solid	300.0	131896
880-68284-23	CS-178 (1.0')	Soluble	Solid	300.0	131896
880-68284-24	CS-179 (1.0')	Soluble	Solid	300.0	131896
880-68284-25	CS-180 (1.0')	Soluble	Solid	300.0	131896
880-68284-26	CS-181 (1.0')	Soluble	Solid	300.0	131896
880-68284-27	CS-182 (1.0')	Soluble	Solid	300.0	131896
880-68284-28	CS-183 (1.0')	Soluble	Solid	300.0	131896
880-68284-29	CS-184 (1.0')	Soluble	Solid	300.0	131896
880-68284-30	CS-185 (1.0')	Soluble	Solid	300.0	131896
880-68284-31	CS-186 (1.0')	Soluble	Solid	300.0	131896
880-68284-32	CS-187 (1.0')	Soluble	Solid	300.0	131896
880-68284-33	CS-188 (1.0')	Soluble	Solid	300.0	131896
880-68284-34	CS-189 (1.0')	Soluble	Solid	300.0	131896
880-68284-35	CS-190 (1.0')	Soluble	Solid	300.0	131896
880-68284-36	CS-191 (1.0')	Soluble	Solid	300.0	131896
880-68284-37	CS-192 (1.0')	Soluble	Solid	300.0	131896
880-68284-38	CS-193 (1.0')	Soluble	Solid	300.0	131896
MB 880-131896/1-A	Method Blank	Soluble	Solid	300.0	131896
LCS 880-131896/2-A	Lab Control Sample	Soluble	Solid	300.0	131896
LCSD 880-131896/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	131896
880-68284-21 MS	CS-176 (1.0')	Soluble	Solid	300.0	131896
880-68284-21 MSD	CS-176 (1.0')	Soluble	Solid	300.0	131896
880-68284-31 MS	CS-186 (1.0')	Soluble	Solid	300.0	131896
880-68284-31 MSD	CS-186 (1.0')	Soluble	Solid	300.0	131896

QC Association Summary

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-68284-1
SDG: 3048

HPLC/IC

Analysis Batch: 131914

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-68284-1	CS-147 (0-2.25')	Soluble	Solid	300.0	131895
880-68284-2	CS-157 (1.0')	Soluble	Solid	300.0	131895
880-68284-3	CS-158 (1.0')	Soluble	Solid	300.0	131895
880-68284-4	CS-159 (1.0')	Soluble	Solid	300.0	131895
880-68284-5	CS-160 (1.0')	Soluble	Solid	300.0	131895
880-68284-6	CS-161 (1.0')	Soluble	Solid	300.0	131895
880-68284-7	CS-162 (1.0')	Soluble	Solid	300.0	131895
880-68284-8	CS-163 (1.0')	Soluble	Solid	300.0	131895
880-68284-9	CS-164 (1.0')	Soluble	Solid	300.0	131895
880-68284-10	CS-165 (1.0')	Soluble	Solid	300.0	131895
880-68284-11	CS-166 (1.0')	Soluble	Solid	300.0	131895
880-68284-12	CS-167 (1.0')	Soluble	Solid	300.0	131895
880-68284-13	CS-168 (1.0')	Soluble	Solid	300.0	131895
880-68284-14	CS-169 (1.0')	Soluble	Solid	300.0	131895
880-68284-15	CS-170 (1.0')	Soluble	Solid	300.0	131895
880-68284-16	CS-171 (1.0')	Soluble	Solid	300.0	131895
880-68284-17	CS-172 (1.0')	Soluble	Solid	300.0	131895
880-68284-18	CS-173 (1.0')	Soluble	Solid	300.0	131895
880-68284-19	CS-174 (1.0')	Soluble	Solid	300.0	131895
880-68284-20	CS-175 (1.0')	Soluble	Solid	300.0	131895
MB 880-131895/1-A	Method Blank	Soluble	Solid	300.0	131895
LCS 880-131895/2-A	Lab Control Sample	Soluble	Solid	300.0	131895
LCSD 880-131895/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	131895
880-68284-1 MS	CS-147 (0-2.25')	Soluble	Solid	300.0	131895
880-68284-1 MSD	CS-147 (0-2.25')	Soluble	Solid	300.0	131895
880-68284-11 MS	CS-166 (1.0')	Soluble	Solid	300.0	131895
880-68284-11 MSD	CS-166 (1.0')	Soluble	Solid	300.0	131895

Lab Chronicle

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-68284-1
SDG: 3048

Client Sample ID: CS-147 (0-2.25')

Lab Sample ID: 880-68284-1
Matrix: Solid
Date Collected: 02/13/26 00:00
Date Received: 02/13/26 15:29

Prep 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	131963	02/16/26 13:45	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	131867	02/16/26 23:14	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			132101	02/16/26 23:14	SA	EET MID
Total/NA	Analysis	8015 NM		1			132088	02/17/26 03:38	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	131843	02/15/26 18:36	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	131899	02/17/26 03:38	SA	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	131895	02/16/26 10:28	SA	EET MID
Soluble	Analysis	300.0		1			131914	02/16/26 17:36	CS	EET MID

Client Sample ID: CS-157 (1.0')

Lab Sample ID: 880-68284-2
Matrix: Solid
Date Collected: 02/13/26 00:00
Date Received: 02/13/26 15:29

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	131963	02/16/26 13:45	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	131867	02/16/26 23:34	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			132101	02/16/26 23:34	SA	EET MID
Total/NA	Analysis	8015 NM		1			132088	02/17/26 03:53	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	131843	02/15/26 18:36	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	131899	02/17/26 03:53	SA	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	131895	02/16/26 10:28	SA	EET MID
Soluble	Analysis	300.0		1			131914	02/16/26 17:53	CS	EET MID

Client Sample ID: CS-158 (1.0')

Lab Sample ID: 880-68284-3
Matrix: Solid
Date Collected: 02/13/26 00:00
Date Received: 02/13/26 15:29

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	131963	02/16/26 13:45	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	131867	02/16/26 23:55	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			132101	02/16/26 23:55	SA	EET MID
Total/NA	Analysis	8015 NM		1			132088	02/17/26 04:07	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	131843	02/15/26 18:36	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	131899	02/17/26 04:07	SA	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	131895	02/16/26 10:28	SA	EET MID
Soluble	Analysis	300.0		1			131914	02/16/26 17:59	CS	EET MID

Client Sample ID: CS-159 (1.0')

Lab Sample ID: 880-68284-4
Matrix: Solid
Date Collected: 02/13/26 00:00
Date Received: 02/13/26 15:29

Prep 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	131963	02/16/26 13:45	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	131867	02/17/26 00:15	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			132101	02/17/26 00:15	SA	EET MID

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Lab Chronicle

Client: Carmona Resources
Job ID: 880-68284-1
Project/Site: Royal Oak 25 Federal Com #009H
SDG: 3048

Client Sample ID: CS-159 (1.0')
Lab Sample ID: 880-68284-4
Date Collected: 02/13/26 00:00
Matrix: Solid
Date Received: 02/13/26 15:29

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			132088	02/17/26 04:21	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	131843	02/15/26 18:36	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	131899	02/17/26 04:21	SA	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	131895	02/16/26 10:28	SA	EET MID
Soluble	Analysis	300.0		1			131914	02/16/26 18:05	CS	EET MID

Client Sample ID: CS-160 (1.0')
Lab Sample ID: 880-68284-5
Date Collected: 02/13/26 00:00
Matrix: Solid
Date Received: 02/13/26 15:29

Prep 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	131963	02/16/26 13:45	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	131867	02/17/26 00:36	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			132101	02/17/26 00:36	SA	EET MID
Total/NA	Analysis	8015 NM		1			132088	02/17/26 04:35	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	131843	02/15/26 18:36	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	131899	02/17/26 04:35	SA	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	131895	02/16/26 10:28	SA	EET MID
Soluble	Analysis	300.0		5			131914	02/16/26 18:10	CS	EET MID

Client Sample ID: CS-161 (1.0')
Lab Sample ID: 880-68284-6
Date Collected: 02/13/26 00:00
Matrix: Solid
Date Received: 02/13/26 15:29

Prep 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	131963	02/16/26 13:45	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	131867	02/17/26 00:56	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			132101	02/17/26 00:56	SA	EET MID
Total/NA	Analysis	8015 NM		1			132088	02/17/26 04:50	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	131843	02/15/26 18:36	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	131899	02/17/26 04:50	SA	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	131895	02/16/26 10:28	SA	EET MID
Soluble	Analysis	300.0		1			131914	02/16/26 18:27	CS	EET MID

Client Sample ID: CS-162 (1.0')
Lab Sample ID: 880-68284-7
Date Collected: 02/13/26 00:00
Matrix: Solid
Date Received: 02/13/26 15:29

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	131963	02/16/26 13:45	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	131867	02/17/26 01:17	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			132101	02/17/26 01:17	SA	EET MID
Total/NA	Analysis	8015 NM		1			132088	02/17/26 05:04	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	131843	02/15/26 18:36	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	131899	02/17/26 05:04	SA	EET MID

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Lab Chronicle

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-68284-1
SDG: 3048

Client Sample ID: CS-162 (1.0')

Lab Sample ID: 880-68284-7
Matrix: Solid
Date Collected: 02/13/26 00:00
Date Received: 02/13/26 15:29

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	131895	02/16/26 10:28	SA	EET MID
Soluble	Analysis	300.0		1			131914	02/16/26 18:33	CS	EET MID

Client Sample ID: CS-163 (1.0')

Lab Sample ID: 880-68284-8
Matrix: Solid
Date Collected: 02/13/26 00:00
Date Received: 02/13/26 15:29

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	131963	02/16/26 13:45	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	131867	02/17/26 01:37	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			132101	02/17/26 01:37	SA	EET MID
Total/NA	Analysis	8015 NM		1			132088	02/16/26 17:30	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	131844	02/15/26 18:38	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	131899	02/16/26 17:30	SA	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	131895	02/16/26 10:28	SA	EET MID
Soluble	Analysis	300.0		1			131914	02/16/26 18:39	CS	EET MID

Client Sample ID: CS-164 (1.0')

Lab Sample ID: 880-68284-9
Matrix: Solid
Date Collected: 02/13/26 00:00
Date Received: 02/13/26 15:29

Prep 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	131963	02/16/26 13:45	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	131867	02/17/26 01:58	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			132101	02/17/26 01:58	SA	EET MID
Total/NA	Analysis	8015 NM		1			132088	02/16/26 18:12	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	131844	02/15/26 18:38	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	131899	02/16/26 18:12	SA	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	131895	02/16/26 10:28	SA	EET MID
Soluble	Analysis	300.0		1			131914	02/16/26 18:44	CS	EET MID

Client Sample ID: CS-165 (1.0')

Lab Sample ID: 880-68284-10
Matrix: Solid
Date Collected: 02/13/26 00:00
Date Received: 02/13/26 15:29

Prep 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	131963	02/16/26 13:45	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	131867	02/17/26 02:18	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			132101	02/17/26 02:18	SA	EET MID
Total/NA	Analysis	8015 NM		1			132088	02/16/26 18:26	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	131844	02/15/26 18:38	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	131899	02/16/26 18:26	SA	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	131895	02/16/26 10:28	SA	EET MID
Soluble	Analysis	300.0		1			131914	02/16/26 18:50	CS	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-68284-1
SDG: 3048

Client Sample ID: CS-166 (1.0')

Lab Sample ID: 880-68284-11
Matrix: Solid
Date Collected: 02/13/26 00:00
Date Received: 02/13/26 15:29

Prep 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	131963	02/16/26 13:45	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	131867	02/17/26 04:09	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			132101	02/17/26 04:09	SA	EET MID
Total/NA	Analysis	8015 NM		1			132088	02/16/26 18:40	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	131844	02/15/26 18:38	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	131899	02/16/26 18:40	SA	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	131895	02/16/26 10:28	SA	EET MID
Soluble	Analysis	300.0		1			131914	02/16/26 18:55	CS	EET MID

Client Sample ID: CS-167 (1.0')

Lab Sample ID: 880-68284-12
Matrix: Solid
Date Collected: 02/13/26 00:00
Date Received: 02/13/26 15:29

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	131963	02/16/26 13:45	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	131867	02/17/26 04:29	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			132101	02/17/26 04:29	SA	EET MID
Total/NA	Analysis	8015 NM		1			132088	02/16/26 18:55	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	131844	02/15/26 18:38	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	131899	02/16/26 18:55	SA	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	131895	02/16/26 10:28	SA	EET MID
Soluble	Analysis	300.0		5			131914	02/16/26 19:12	CS	EET MID

Client Sample ID: CS-168 (1.0')

Lab Sample ID: 880-68284-13
Matrix: Solid
Date Collected: 02/13/26 00:00
Date Received: 02/13/26 15:29

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	131963	02/16/26 13:45	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	131867	02/17/26 04:50	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			132101	02/17/26 04:50	SA	EET MID
Total/NA	Analysis	8015 NM		1			132088	02/16/26 19:08	SA	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10.00 mL	131844	02/15/26 18:38	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	131899	02/16/26 19:08	SA	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	131895	02/16/26 10:28	SA	EET MID
Soluble	Analysis	300.0		1			131914	02/16/26 19:18	CS	EET MID

Client Sample ID: CS-169 (1.0')

Lab Sample ID: 880-68284-14
Matrix: Solid
Date Collected: 02/13/26 00:00
Date Received: 02/13/26 15:29

Prep 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	131963	02/16/26 13:45	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	131867	02/17/26 05:10	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			132101	02/17/26 05:10	SA	EET MID

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Lab Chronicle

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-68284-1
SDG: 3048

Client Sample ID: CS-169 (1.0')

Lab Sample ID: 880-68284-14
Matrix: Solid
Date Collected: 02/13/26 00:00
Date Received: 02/13/26 15:29

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			132088	02/16/26 19:23	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	131844	02/15/26 18:38	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	131899	02/16/26 19:23	SA	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	131895	02/16/26 10:28	SA	EET MID
Soluble	Analysis	300.0		1			131914	02/16/26 19:35	CS	EET MID

Client Sample ID: CS-170 (1.0')

Lab Sample ID: 880-68284-15
Matrix: Solid
Date Collected: 02/13/26 00:00
Date Received: 02/13/26 15:29

Prep 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	131963	02/16/26 13:45	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	131867	02/17/26 05:31	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			132101	02/17/26 05:31	SA	EET MID
Total/NA	Analysis	8015 NM		1			132088	02/16/26 19:37	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	131844	02/15/26 18:38	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	131899	02/16/26 19:37	SA	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	131895	02/16/26 10:28	SA	EET MID
Soluble	Analysis	300.0		1			131914	02/16/26 19:41	CS	EET MID

Client Sample ID: CS-171 (1.0')

Lab Sample ID: 880-68284-16
Matrix: Solid
Date Collected: 02/13/26 00:00
Date Received: 02/13/26 15:29

Prep 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	131963	02/16/26 13:45	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	131867	02/17/26 05:51	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			132101	02/17/26 05:51	SA	EET MID
Total/NA	Analysis	8015 NM		1			132088	02/16/26 19:52	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	131844	02/15/26 18:38	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	131899	02/16/26 19:52	SA	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	131895	02/16/26 10:28	SA	EET MID
Soluble	Analysis	300.0		1			131914	02/16/26 19:46	CS	EET MID

Client Sample ID: CS-172 (1.0')

Lab Sample ID: 880-68284-17
Matrix: Solid
Date Collected: 02/13/26 00:00
Date Received: 02/13/26 15:29

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	131963	02/16/26 13:45	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	131867	02/17/26 06:11	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			132101	02/17/26 06:11	SA	EET MID
Total/NA	Analysis	8015 NM		1			132088	02/16/26 20:06	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	131844	02/15/26 18:38	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	131899	02/16/26 20:06	SA	EET MID

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Lab Chronicle

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-68284-1
SDG: 3048

Client Sample ID: CS-172 (1.0')

Lab Sample ID: 880-68284-17
Matrix: Solid
Date Collected: 02/13/26 00:00
Date Received: 02/13/26 15:29

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.99 g	50 mL	131895	02/16/26 10:28	SA	EET MID
Soluble	Analysis	300.0		1			131914	02/16/26 19:52	CS	EET MID

Client Sample ID: CS-173 (1.0')

Lab Sample ID: 880-68284-18
Matrix: Solid
Date Collected: 02/13/26 00:00
Date Received: 02/13/26 15:29

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	131963	02/16/26 13:45	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	131867	02/17/26 06:32	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			132101	02/17/26 06:32	SA	EET MID
Total/NA	Analysis	8015 NM		1			132088	02/16/26 20:34	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	131844	02/15/26 18:38	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	131899	02/16/26 20:34	SA	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	131895	02/16/26 10:28	SA	EET MID
Soluble	Analysis	300.0		1			131914	02/16/26 19:57	CS	EET MID

Client Sample ID: CS-174 (1.0')

Lab Sample ID: 880-68284-19
Matrix: Solid
Date Collected: 02/13/26 00:00
Date Received: 02/13/26 15:29

Prep 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	131963	02/16/26 13:45	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	131867	02/17/26 06:52	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			132101	02/17/26 06:52	SA	EET MID
Total/NA	Analysis	8015 NM		1			132088	02/16/26 20:49	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	131844	02/15/26 18:38	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	131899	02/16/26 20:49	SA	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	131895	02/16/26 10:28	SA	EET MID
Soluble	Analysis	300.0		1			131914	02/16/26 20:03	CS	EET MID

Client Sample ID: CS-175 (1.0')

Lab Sample ID: 880-68284-20
Matrix: Solid
Date Collected: 02/13/26 00:00
Date Received: 02/13/26 15:29

Prep 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	131963	02/16/26 13:45	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	131867	02/17/26 07:13	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			132101	02/17/26 07:13	SA	EET MID
Total/NA	Analysis	8015 NM		1			132088	02/16/26 21:03	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	131844	02/15/26 18:38	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	131899	02/16/26 21:03	SA	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	131895	02/16/26 10:28	SA	EET MID
Soluble	Analysis	300.0		1			131914	02/16/26 20:09	CS	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-68284-1
SDG: 3048

Client Sample ID: CS-176 (1.0')

Lab Sample ID: 880-68284-21
Matrix: Solid
Date Collected: 02/13/26 00:00
Date Received: 02/13/26 15:29

Prep 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	131964	02/16/26 13:50	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	131864	02/17/26 03:31	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			132101	02/17/26 03:31	SA	EET MID
Total/NA	Analysis	8015 NM		1			132088	02/16/26 21:17	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	131844	02/15/26 18:38	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	131899	02/16/26 21:17	SA	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	131896	02/16/26 10:30	SA	EET MID
Soluble	Analysis	300.0		5			131913	02/16/26 16:44	CS	EET MID

Client Sample ID: CS-177 (1.0')

Lab Sample ID: 880-68284-22
Matrix: Solid
Date Collected: 02/13/26 00:00
Date Received: 02/13/26 15:29

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	131964	02/16/26 13:50	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	131864	02/17/26 03:51	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			132101	02/17/26 03:51	SA	EET MID
Total/NA	Analysis	8015 NM		1			132088	02/16/26 21:31	SA	EET MID
Total/NA	Prep	8015NM Prep			9.96 g	10.00 mL	131844	02/15/26 18:38	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	131899	02/16/26 21:31	SA	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	131896	02/16/26 10:30	SA	EET MID
Soluble	Analysis	300.0		1			131913	02/16/26 16:59	CS	EET MID

Client Sample ID: CS-178 (1.0')

Lab Sample ID: 880-68284-23
Matrix: Solid
Date Collected: 02/13/26 00:00
Date Received: 02/13/26 15:29

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	131964	02/16/26 13:50	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	131864	02/17/26 04:12	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			132101	02/17/26 04:12	SA	EET MID
Total/NA	Analysis	8015 NM		1			132088	02/16/26 21:45	SA	EET MID
Total/NA	Prep	8015NM Prep			9.95 g	10.00 mL	131844	02/15/26 18:38	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	131899	02/16/26 21:45	SA	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	131896	02/16/26 10:30	SA	EET MID
Soluble	Analysis	300.0		5			131913	02/16/26 17:05	CS	EET MID

Client Sample ID: CS-179 (1.0')

Lab Sample ID: 880-68284-24
Matrix: Solid
Date Collected: 02/13/26 00:00
Date Received: 02/13/26 15:29

Prep 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	131964	02/16/26 13:50	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	131864	02/17/26 04:32	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			132101	02/17/26 04:32	SA	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-68284-1
SDG: 3048

Client Sample ID: CS-179 (1.0')

Lab Sample ID: 880-68284-24
Matrix: Solid
Date Collected: 02/13/26 00:00
Date Received: 02/13/26 15:29

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			132088	02/16/26 21:59	SA	EET MID
Total/NA	Prep	8015NM Prep			9.91 g	10.00 mL	131844	02/15/26 18:38	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	131899	02/16/26 21:59	SA	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	131896	02/16/26 10:30	SA	EET MID
Soluble	Analysis	300.0		1			131913	02/16/26 17:10	CS	EET MID

Client Sample ID: CS-180 (1.0')

Lab Sample ID: 880-68284-25
Matrix: Solid
Date Collected: 02/13/26 00:00
Date Received: 02/13/26 15:29

Prep 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	131964	02/16/26 13:50	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	131864	02/17/26 04:53	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			132101	02/17/26 04:53	SA	EET MID
Total/NA	Analysis	8015 NM		1			132088	02/16/26 22:13	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	131844	02/15/26 18:38	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	131899	02/16/26 22:13	SA	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	131896	02/16/26 10:30	SA	EET MID
Soluble	Analysis	300.0		5			131913	02/16/26 17:15	CS	EET MID

Client Sample ID: CS-181 (1.0')

Lab Sample ID: 880-68284-26
Matrix: Solid
Date Collected: 02/13/26 00:00
Date Received: 02/13/26 15:29

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	131964	02/16/26 13:50	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	131864	02/17/26 05:13	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			132101	02/17/26 05:13	SA	EET MID
Total/NA	Analysis	8015 NM		1			132088	02/16/26 22:27	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	131844	02/15/26 18:38	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	131899	02/16/26 22:27	SA	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	131896	02/16/26 10:30	SA	EET MID
Soluble	Analysis	300.0		1			131913	02/16/26 17:31	CS	EET MID

Client Sample ID: CS-182 (1.0')

Lab Sample ID: 880-68284-27
Matrix: Solid
Date Collected: 02/13/26 00:00
Date Received: 02/13/26 15:29

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	131964	02/16/26 13:50	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	131864	02/17/26 05:34	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			132101	02/17/26 05:34	SA	EET MID
Total/NA	Analysis	8015 NM		1			132088	02/16/26 22:41	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	131844	02/15/26 18:38	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	131899	02/16/26 22:41	SA	EET MID

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Lab Chronicle

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-68284-1
SDG: 3048

Client Sample ID: CS-182 (1.0')

Lab Sample ID: 880-68284-27
Matrix: Solid
Date Collected: 02/13/26 00:00
Date Received: 02/13/26 15:29

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	131896	02/16/26 10:30	SA	EET MID
Soluble	Analysis	300.0		5			131913	02/16/26 17:36	CS	EET MID

Client Sample ID: CS-183 (1.0')

Lab Sample ID: 880-68284-28
Matrix: Solid
Date Collected: 02/13/26 00:00
Date Received: 02/13/26 15:29

Prep 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	131964	02/16/26 13:50	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	131864	02/17/26 05:54	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			132101	02/17/26 05:54	SA	EET MID
Total/NA	Analysis	8015 NM		1			132088	02/16/26 23:52	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	131845	02/15/26 18:41	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	131894	02/16/26 23:52	FC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	131896	02/16/26 10:30	SA	EET MID
Soluble	Analysis	300.0		1			131913	02/16/26 17:41	CS	EET MID

Client Sample ID: CS-184 (1.0')

Lab Sample ID: 880-68284-29
Matrix: Solid
Date Collected: 02/13/26 00:00
Date Received: 02/13/26 15:29

Prep 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	131964	02/16/26 13:50	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	131864	02/17/26 06:15	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			132101	02/17/26 06:15	SA	EET MID
Total/NA	Analysis	8015 NM		1			132088	02/17/26 00:34	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	131845	02/15/26 18:41	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	131894	02/17/26 00:34	FC	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	131896	02/16/26 10:30	SA	EET MID
Soluble	Analysis	300.0		5			131913	02/16/26 17:46	CS	EET MID

Client Sample ID: CS-185 (1.0')

Lab Sample ID: 880-68284-30
Matrix: Solid
Date Collected: 02/13/26 00:00
Date Received: 02/13/26 15:29

Prep 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	131964	02/16/26 13:50	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	131864	02/17/26 06:35	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			132101	02/17/26 06:35	SA	EET MID
Total/NA	Analysis	8015 NM		1			132088	02/17/26 00:48	SA	EET MID
Total/NA	Prep	8015NM Prep			9.97 g	10.00 mL	131845	02/15/26 18:41	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	131894	02/17/26 00:48	FC	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	131896	02/16/26 10:30	SA	EET MID
Soluble	Analysis	300.0		1			131913	02/16/26 17:52	CS	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-68284-1
SDG: 3048

Client Sample ID: CS-186 (1.0')

Lab Sample ID: 880-68284-31
Matrix: Solid
Date Collected: 02/13/26 00:00
Date Received: 02/13/26 15:29

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	131964	02/16/26 13:50	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	131864	02/17/26 08:08	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			132101	02/17/26 08:08	SA	EET MID
Total/NA	Analysis	8015 NM		1			132088	02/17/26 01:03	SA	EET MID
Total/NA	Prep	8015NM Prep			9.91 g	10.00 mL	131845	02/15/26 18:41	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	131894	02/17/26 01:03	FC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	131896	02/16/26 10:30	SA	EET MID
Soluble	Analysis	300.0		5			131913	02/16/26 17:57	CS	EET MID

Client Sample ID: CS-187 (1.0')

Lab Sample ID: 880-68284-32
Matrix: Solid
Date Collected: 02/13/26 00:00
Date Received: 02/13/26 15:29

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	131964	02/16/26 13:50	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	131864	02/17/26 08:29	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			132101	02/17/26 08:29	SA	EET MID
Total/NA	Analysis	8015 NM		1			132088	02/17/26 01:17	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	131845	02/15/26 18:41	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	131894	02/17/26 01:17	FC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	131896	02/16/26 10:30	SA	EET MID
Soluble	Analysis	300.0		1			131913	02/16/26 18:12	CS	EET MID

Client Sample ID: CS-188 (1.0')

Lab Sample ID: 880-68284-33
Matrix: Solid
Date Collected: 02/13/26 00:00
Date Received: 02/13/26 15:29

Prep 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	131964	02/16/26 13:50	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	131864	02/17/26 08:49	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			132101	02/17/26 08:49	SA	EET MID
Total/NA	Analysis	8015 NM		1			132088	02/17/26 01:32	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	131845	02/15/26 18:41	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	131894	02/17/26 01:32	FC	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	131896	02/16/26 10:30	SA	EET MID
Soluble	Analysis	300.0		5			131913	02/16/26 18:18	CS	EET MID

Client Sample ID: CS-189 (1.0')

Lab Sample ID: 880-68284-34
Matrix: Solid
Date Collected: 02/13/26 00:00
Date Received: 02/13/26 15:29

Prep 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	131964	02/16/26 13:50	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	131864	02/17/26 09:10	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			132101	02/17/26 09:10	SA	EET MID

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Lab Chronicle

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-68284-1
SDG: 3048

Client Sample ID: CS-189 (1.0')

Lab Sample ID: 880-68284-34
Matrix: Solid
Date Collected: 02/13/26 00:00
Date Received: 02/13/26 15:29

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			132088	02/17/26 01:45	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	131845	02/15/26 18:41	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	131894	02/17/26 01:45	FC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	131896	02/16/26 10:30	SA	EET MID
Soluble	Analysis	300.0		1			131913	02/16/26 18:33	CS	EET MID

Client Sample ID: CS-190 (1.0')

Lab Sample ID: 880-68284-35
Matrix: Solid
Date Collected: 02/13/26 00:00
Date Received: 02/13/26 15:29

Prep 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	131964	02/16/26 13:50	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	131864	02/17/26 09:51	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			132101	02/17/26 09:51	SA	EET MID
Total/NA	Analysis	8015 NM		1			132088	02/17/26 02:00	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	131845	02/15/26 18:41	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	131894	02/17/26 02:00	FC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	131896	02/16/26 10:30	SA	EET MID
Soluble	Analysis	300.0		5			131913	02/16/26 18:39	CS	EET MID

Client Sample ID: CS-191 (1.0')

Lab Sample ID: 880-68284-36
Matrix: Solid
Date Collected: 02/13/26 00:00
Date Received: 02/13/26 15:29

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	131964	02/16/26 13:50	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	131864	02/17/26 10:11	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			132101	02/17/26 10:11	SA	EET MID
Total/NA	Analysis	8015 NM		1			132088	02/17/26 02:13	SA	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10.00 mL	131845	02/15/26 18:41	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	131894	02/17/26 02:13	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	131896	02/16/26 10:30	SA	EET MID
Soluble	Analysis	300.0		1			131913	02/16/26 18:44	CS	EET MID

Client Sample ID: CS-192 (1.0')

Lab Sample ID: 880-68284-37
Matrix: Solid
Date Collected: 02/13/26 00:00
Date Received: 02/13/26 15:29

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	131964	02/16/26 13:50	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	131864	02/17/26 10:32	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			132101	02/17/26 10:32	SA	EET MID
Total/NA	Analysis	8015 NM		1			132088	02/17/26 02:28	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	131845	02/15/26 18:41	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	131894	02/17/26 02:28	FC	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Job ID: 880-68284-1
Project/Site: Royal Oak 25 Federal Com #009H
SDG: 3048

Client Sample ID: CS-192 (1.0')
Lab Sample ID: 880-68284-37

Date Collected: 02/13/26 00:00
Matrix: Solid
Date Received: 02/13/26 15:29

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.97 g	50 mL	131896	02/16/26 10:30	SA	EET MID
Soluble	Analysis	300.0		5			131913	02/16/26 18:49	CS	EET MID

Client Sample ID: CS-193 (1.0')
Lab Sample ID: 880-68284-38

Date Collected: 02/13/26 00:00
Matrix: Solid
Date Received: 02/13/26 15:29

Prep 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	131964	02/16/26 13:50	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	131864	02/17/26 10:52	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			132101	02/17/26 10:52	SA	EET MID
Total/NA	Analysis	8015 NM		1			132088	02/17/26 02:56	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	131845	02/15/26 18:41	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	131894	02/17/26 02:56	FC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	131896	02/16/26 10:30	SA	EET MID
Soluble	Analysis	300.0		1			131913	02/16/26 18:54	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: 880-68284-1
Project/Site: Royal Oak 25 Federal Com #009H
SDG: 3048

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: Royal Oak 25 Federal Com #009H

Job ID: 880-68284-1
SDG: 3048

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: Royal Oak 25 Federal Com #009H

Job ID: 880-68284-1
SDG: 3048

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
880-68284-1	CS-147 (0-2.25')	Solid	02/13/26 00:00	02/13/26 15:29	Texas
880-68284-2	CS-157 (1.0')	Solid	02/13/26 00:00	02/13/26 15:29	Texas
880-68284-3	CS-158 (1.0')	Solid	02/13/26 00:00	02/13/26 15:29	Texas
880-68284-4	CS-159 (1.0')	Solid	02/13/26 00:00	02/13/26 15:29	Texas
880-68284-5	CS-160 (1.0')	Solid	02/13/26 00:00	02/13/26 15:29	Texas
880-68284-6	CS-161 (1.0')	Solid	02/13/26 00:00	02/13/26 15:29	Texas
880-68284-7	CS-162 (1.0')	Solid	02/13/26 00:00	02/13/26 15:29	Texas
880-68284-8	CS-163 (1.0')	Solid	02/13/26 00:00	02/13/26 15:29	Texas
880-68284-9	CS-164 (1.0')	Solid	02/13/26 00:00	02/13/26 15:29	Texas
880-68284-10	CS-165 (1.0')	Solid	02/13/26 00:00	02/13/26 15:29	Texas
880-68284-11	CS-166 (1.0')	Solid	02/13/26 00:00	02/13/26 15:29	Texas
880-68284-12	CS-167 (1.0')	Solid	02/13/26 00:00	02/13/26 15:29	Texas
880-68284-13	CS-168 (1.0')	Solid	02/13/26 00:00	02/13/26 15:29	Texas
880-68284-14	CS-169 (1.0')	Solid	02/13/26 00:00	02/13/26 15:29	Texas
880-68284-15	CS-170 (1.0')	Solid	02/13/26 00:00	02/13/26 15:29	Texas
880-68284-16	CS-171 (1.0')	Solid	02/13/26 00:00	02/13/26 15:29	Texas
880-68284-17	CS-172 (1.0')	Solid	02/13/26 00:00	02/13/26 15:29	Texas
880-68284-18	CS-173 (1.0')	Solid	02/13/26 00:00	02/13/26 15:29	Texas
880-68284-19	CS-174 (1.0')	Solid	02/13/26 00:00	02/13/26 15:29	Texas
880-68284-20	CS-175 (1.0')	Solid	02/13/26 00:00	02/13/26 15:29	Texas
880-68284-21	CS-176 (1.0')	Solid	02/13/26 00:00	02/13/26 15:29	Texas
880-68284-22	CS-177 (1.0')	Solid	02/13/26 00:00	02/13/26 15:29	Texas
880-68284-23	CS-178 (1.0')	Solid	02/13/26 00:00	02/13/26 15:29	Texas
880-68284-24	CS-179 (1.0')	Solid	02/13/26 00:00	02/13/26 15:29	Texas
880-68284-25	CS-180 (1.0')	Solid	02/13/26 00:00	02/13/26 15:29	Texas
880-68284-26	CS-181 (1.0')	Solid	02/13/26 00:00	02/13/26 15:29	Texas
880-68284-27	CS-182 (1.0')	Solid	02/13/26 00:00	02/13/26 15:29	Texas
880-68284-28	CS-183 (1.0')	Solid	02/13/26 00:00	02/13/26 15:29	Texas
880-68284-29	CS-184 (1.0')	Solid	02/13/26 00:00	02/13/26 15:29	Texas
880-68284-30	CS-185 (1.0')	Solid	02/13/26 00:00	02/13/26 15:29	Texas
880-68284-31	CS-186 (1.0')	Solid	02/13/26 00:00	02/13/26 15:29	Texas
880-68284-32	CS-187 (1.0')	Solid	02/13/26 00:00	02/13/26 15:29	Texas
880-68284-33	CS-188 (1.0')	Solid	02/13/26 00:00	02/13/26 15:29	Texas
880-68284-34	CS-189 (1.0')	Solid	02/13/26 00:00	02/13/26 15:29	Texas
880-68284-35	CS-190 (1.0')	Solid	02/13/26 00:00	02/13/26 15:29	Texas
880-68284-36	CS-191 (1.0')	Solid	02/13/26 00:00	02/13/26 15:29	Texas
880-68284-37	CS-192 (1.0')	Solid	02/13/26 00:00	02/13/26 15:29	Texas
880-68284-38	CS-193 (1.0')	Solid	02/13/26 00:00	02/13/26 15:29	Texas

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Chain of Custody

V 880-68284 Chain of Custody

2/17/2026

Page 1 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 ☐ RC ☐ Superfund ☐

State of Project:

Reporting: Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Royal Oak 25 Federal Com #009H	Turn Around	
Project Number:	3048	☐ Routine	☑ Rush
Project Location	Lea County, New Mexico	Due Date:	48 HR
Sampler's Name:	FV		
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:	4.1
Total Containers:		Corrected Temperature:	4.2

ANALYSIS REQUEST

Preservative Codes

None: NO; DI Water: H_2O; Cool: Cool; MeOH: Me; HCL: HC; HNO_3: HN; H_2SO_4: H_2; NaOH: Na; H_3PO_4: HP; $NaHSO_4$: NABIS; $Na_2S_2O_3$: $NaSO_3$; Zn Acetate+NaOH: Zn; NaOH+Ascorbic Acid: SAPC

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	Parameters: BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.0	Hold	Sample Comments
CS-147 (0-0.25')	2/13/2026		X		C	1		X	X	X		
CS-157 (1.0')	2/13/2026		X		C	1		X	X	X		
CS-158 (1.0')	2/13/2026		X		C	1		X	X	X		
CS-159 (1.0')	2/13/2026		X		C	1		X	X	X		
CS-160 (1.0')	2/13/2026		X		C	1		X	X	X		
CS-161 (1.0')	2/13/2026		X		C	1		X	X	X		
CS-162 (1.0')	2/13/2026		X		C	1		X	X	X		
CS-163 (1.0')	2/13/2026		X		C	1		X	X	X		
CS-164 (1.0')	2/13/2026		X		C	1		X	X	X		
CS-165 (1.0')	2/13/2026		X		C	1		X	X	X		

Comments:

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
Fabian Vargas	2.13.26 15:29		2.13.26 15:29

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Received by OCD: 3/6/2026 8:54:23 AM

Released to Imaging: 3/23/2026 4:22:53 PM

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Chain of Custody

Work Order No: _____

2/17/2026

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:	Royal Oak 25 Federal Com #009H	Turn Around	
Project Number:	3048	☐ Routine	☑ Rush
Project Location	Lea County, New Mexico	Due Date:	48 HR
Sampler's Name:	FV		
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

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-166 (1.0')	2/13/2026		X		C	1		X	X	X		
CS-167 (1.0')	2/13/2026		X		C	1		X	X	X		
CS-168 (1.0')	2/13/2026		X		C	1		X	X	X		
CS-169 (1.0')	2/13/2026		X		C	1		X	X	X		
CS-170 (1.0')	2/13/2026		X		C	1		X	X	X		
CS-171 (1.0')	2/13/2026		X		C	1		X	X	X		
CS-172 (1.0')	2/13/2026		X		C	1		X	X	X		
CS-173 (1.0')	2/13/2026		X		C	1		X	X	X		
CS-174 (1.0')	2/13/2026		X		C	1		X	X	X		
CS-175 (1.0')	2/13/2026		X		C	1		X	X	X		

Comments:

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
Fabian Vargas	2·13·26 15:29		2·13·26 15:29

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Chain of Custody

Work Order No: _____

2/17/2026

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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:	Royal Oak 25 Federal Com #009H	Turn Around	
Project Number:	3048	☐ Routine	☑ Rush
Project Location	Lea County, New Mexico	Due Date:	48 HR
Sampler's Name:	FV		
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:	4.1	
Total Containers:		Corrected Temperature:	4.2	

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
CS-176 (1.0')	2/13/2026		X		C	1		X	X	X		
CS-177 (1.0')	2/13/2026		X		C	1		X	X	X		
CS-178 (1.0')	2/13/2026		X		C	1		X	X	X		
CS-179 (1.0')	2/13/2026		X		C	1		X	X	X		
CS-180 (1.0')	2/13/2026		X		C	1		X	X	X		
CS-181 (1.0')	2/13/2026		X		C	1		X	X	X		
CS-182 (1.0')	2/13/2026		X		C	1		X	X	X		
CS-183 (1.0')	2/13/2026		X		C	1		X	X	X		
CS-184 (1.0')	2/13/2026		X		C	1		X	X	X		
CS-185 (1.0')	2/13/2026		X		C	1		X	X	X		

Comments:

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
Fabian Vargas	2.13.26 15:29		2.13.26 15:29

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Chain of Custody

Work Order No: _____

2/17/2026

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:	Royal Oak 25 Federal Com #009H	Turn Around	
Project Number:	3048	☐ Routine	☑ Rush
Project Location	Lea County, New Mexico	Due Date:	48 HR
Sampler's Name:	FV		
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:	4.1
Total Containers:		Corrected Temperature:	4.2

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	Parameters: BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.0	Hold	Sample Comments
CS-186 (1.0')	2/13/2026		X		C	1		X	X	X		
CS-187 (1.0')	2/13/2026		X		C	1		X	X	X		
CS-188 (1.0')	2/13/2026		X		C	1		X	X	X		
CS-189 (1.0')	2/13/2026		X		C	1		X	X	X		
CS-190 (1.0')	2/13/2026		X		C	1		X	X	X		
CS-191 (1.0')	2/13/2026		X		C	1		X	X	X		
CS-192 (1.0')	2/13/2026		X		C	1		X	X	X		
CS-193 (1.0')	2/13/2026		X		C	1		X	X	X		

Comments:

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
Fabian Vargas	2.13.26 15:29		2.13.26 15:29

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Login Sample Receipt Checklist

Client: Carmona Resources

Job Number: 880-68284-1
SDG Number: 3048

Login Number: 68284
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

Generated 2/18/2026 9:33:09 AM

JOB DESCRIPTION

Royal Oak 25 Federal Com #009H
3048

JOB NUMBER

880-68286-1

Eurofins Midland
1211 W. Florida Ave
Midland TX 79701

See page two for job notes and contact information.

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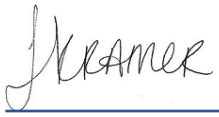
Eurofins Midland

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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2/18/2026 9:33:09 AM

Authorized for release by
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Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Laboratory Job ID: 880-68286-1
SDG: 3048

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Definitions/Glossary

Client: Carmona Resources Job ID: 880-68286-1
Project/Site: Royal Oak 25 Federal Com #009H SDG: 3048

Qualifiers

GC VOA

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

GC Semi VOA

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

HPLC/IC

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

Glossary

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

Case Narrative

Client: Carmona Resources
Project: Royal Oak 25 Federal Com #009H

Job ID: 880-68286-1

Job ID: 880-68286-1 Eurofins Midland

Job Narrative
880-68286-1

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 2/13/2026 3:29 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 4.2°C.

Receipt Exceptions
The following samples were received and analyzed from an unpreserved bulk soil jar: SW-1 (1.0') (880-68286-1), SW-2 (1.0') (880-68286-2), SW-3 (1.0') (880-68286-3), SW-4 (1.0') (880-68286-4), SW-5 (1.0') (880-68286-5), SW-6 (1.0') (880-68286-6), SW-7 (1.0') (880-68286-7), SW-8 (1.0') (880-68286-8), SW-9 (1.0') (880-68286-9), SW-10 (1.0') (880-68286-10), SW-11 (1.0') (880-68286-11), SW-12 (1.0') (880-68286-12), SW-13 (1.0') (880-68286-13), SW-14 (1.0') (880-68286-14), SW-15 (1.0') (880-68286-15), SW-16 (1.0') (880-68286-16), SW-17 (1.0') (880-68286-17), SW-18 (1.0') (880-68286-18), SW-19 (1.0') (880-68286-19), SW-20 (1.0') (880-68286-20), SW-21 (1.0') (880-68286-21), SW-22 (1.0') (880-68286-22), SW-23 (1.0') (880-68286-23), SW-24 (1.0') (880-68286-24), SW-25 (1.0') (880-68286-25), SW-26 (1.0') (880-68286-26), SW-27 (1.0') (880-68286-27), SW-28 (1.0') (880-68286-28), SW-29 (1.0') (880-68286-29), SW-30 (1.0') (880-68286-30), SW-31 (1.0') (880-68286-31) and SW-32 (1.0') (880-68286-32).

GC VOA
Method 8021B: The laboratory control sample duplicate (LCSD) associated with preparation batch 880-131999 and analytical batch 880-131826 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: SW-21 (1.0') (880-68286-21), SW-25 (1.0') (880-68286-25), SW-26 (1.0') (880-68286-26), SW-28 (1.0') (880-68286-28), SW-30 (1.0') (880-68286-30), SW-31 (1.0') (880-68286-31) and SW-32 (1.0') (880-68286-32). 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 880-131968 and analytical batch 880-131866 were outside control limits. Non-homogeneity is suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

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

Diesel Range Organics
Method 8015B NM: Surrogate recovery for the following samples were outside control limits: (880-68284-A-28-B MS) and (880-68284-A-28-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: SW-5 (1.0') (880-68286-5). Evidence of matrix interferences is not obvious.

Method 8015B NM: Surrogate recovery for the following sample was outside control limits: SW-6 (1.0') (880-68286-6). Evidence of matrix interferences is not obvious.

Method 8015B NM: The laboratory control sample (LCS) associated with preparation batch 880-131847 and analytical batch

Case Narrative

Client: Carmona Resources Job ID: 880-68286-1
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Job ID: 880-68286-1 (Continued) Eurofins Midland

880-132022 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 8015B NM: The surrogate recovery for the blank associated with preparation batch 880-131847 and 880-132008 and analytical batch 880-132022 was outside the upper control limits.

Method 8015B NM: Surrogate recovery for the following samples were outside control limits: (LCS 880-131847/2-A), (LCS 880-132008/2-A), (LCSD 880-131847/3-A), (880-68272-A-6-E MS) and (880-68272-A-6-F MSD). Evidence of matrix interferences is not obvious.

Method 8015B NM: Surrogate recovery for the following samples were outside control limits: (LCS 880-131846/2-A) and (LCSD 880-131846/3-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: (MB 880-131846/1-A). Evidence of matrix interferences is not obvious.

Method 8015B NM: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-131846 and analytical batch 880-132020 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

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

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

Client Sample Results

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-68286-1
SDG: 3048

Client Sample ID: SW-1 (1.0')

Lab Sample ID: 880-68286-1
Matrix: Solid
Date Collected: 02/13/26 00:00
Date Received: 02/13/26 15:29

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		02/16/26 14:02	02/16/26 21:53	1
Toluene	<0.00200	U F1	0.00200		mg/Kg		02/16/26 14:02	02/16/26 21:53	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/16/26 14:02	02/16/26 21:53	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		02/16/26 14:02	02/16/26 21:53	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/16/26 14:02	02/16/26 21:53	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		02/16/26 14:02	02/16/26 21:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*105*		*70 - 130*	*02/16/26 14:02*	*02/16/26 21:53*	*1*
1,4-Difluorobenzene (Surr)	*116*		*70 - 130*	*02/16/26 14:02*	*02/16/26 21:53*	*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			02/16/26 21:53	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			02/17/26 03:10	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		02/15/26 18:41	02/17/26 03:10	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		02/15/26 18:41	02/17/26 03:10	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		02/15/26 18:41	02/17/26 03:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*120*		*70 - 130*	*02/15/26 18:41*	*02/17/26 03:10*	*1*
o-Terphenyl (Surr)	*125*		*70 - 130*	*02/15/26 18:41*	*02/17/26 03:10*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**110**		9.98		mg/Kg			02/17/26 02:04	1

Client Sample ID: SW-2 (1.0')

Lab Sample ID: 880-68286-2
Matrix: Solid
Date Collected: 02/13/26 00:00
Date Received: 02/13/26 15:29

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		02/16/26 14:02	02/16/26 22:14	1
Toluene	<0.00201	U	0.00201		mg/Kg		02/16/26 14:02	02/16/26 22:14	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		02/16/26 14:02	02/16/26 22:14	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		02/16/26 14:02	02/16/26 22:14	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		02/16/26 14:02	02/16/26 22:14	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		02/16/26 14:02	02/16/26 22:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*112*		*70 - 130*	*02/16/26 14:02*	*02/16/26 22:14*	*1*
1,4-Difluorobenzene (Surr)	*118*		*70 - 130*	*02/16/26 14:02*	*02/16/26 22:14*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-68286-1
SDG: 3048

Client Sample ID: SW-2 (1.0')

Lab Sample ID: 880-68286-2
Matrix: Solid
Date Collected: 02/13/26 00:00
Date Received: 02/13/26 15:29

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			02/16/26 22:14	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			02/17/26 03:25	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		02/15/26 18:41	02/17/26 03:25	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/15/26 18:41	02/17/26 03:25	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/15/26 18:41	02/17/26 03:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*124*		*70 - 130*	*02/15/26 18:41*	*02/17/26 03:25*	*1*
o-Terphenyl (Surr)	*129*		*70 - 130*	*02/15/26 18:41*	*02/17/26 03:25*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**295**		9.98		mg/Kg			02/17/26 02:24	1

Client Sample ID: SW-3 (1.0')

Lab Sample ID: 880-68286-3
Matrix: Solid
Date Collected: 02/13/26 00:00
Date Received: 02/13/26 15:29

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		02/16/26 14:02	02/16/26 22:34	1
Toluene	<0.00202	U	0.00202		mg/Kg		02/16/26 14:02	02/16/26 22:34	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		02/16/26 14:02	02/16/26 22:34	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		02/16/26 14:02	02/16/26 22:34	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		02/16/26 14:02	02/16/26 22:34	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		02/16/26 14:02	02/16/26 22:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*111*		*70 - 130*	*02/16/26 14:02*	*02/16/26 22:34*	*1*
1,4-Difluorobenzene (Surr)	*119*		*70 - 130*	*02/16/26 14:02*	*02/16/26 22:34*	*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			02/16/26 22:34	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			02/17/26 03:38	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		02/15/26 18:41	02/17/26 03:38	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		02/15/26 18:41	02/17/26 03:38	1

Client Sample Results

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-68286-1
SDG: 3048

Client Sample ID: SW-3 (1.0')

Lab Sample ID: 880-68286-3
Matrix: Solid
Date Collected: 02/13/26 00:00
Date Received: 02/13/26 15:29

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		02/15/26 18:41	02/17/26 03:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*114*		*70 - 130*	*02/15/26 18:41*	*02/17/26 03:38*	*1*
o-Terphenyl (Surr)	*118*		*70 - 130*	*02/15/26 18:41*	*02/17/26 03:38*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**109**		10.0		mg/Kg			02/17/26 02:31	1

Client Sample ID: SW-4 (1.0')

Lab Sample ID: 880-68286-4
Matrix: Solid
Date Collected: 02/13/26 00:00
Date Received: 02/13/26 15:29

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		02/16/26 14:02	02/16/26 22:55	1
Toluene	<0.00199	U	0.00199		mg/Kg		02/16/26 14:02	02/16/26 22:55	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		02/16/26 14:02	02/16/26 22:55	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		02/16/26 14:02	02/16/26 22:55	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		02/16/26 14:02	02/16/26 22:55	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		02/16/26 14:02	02/16/26 22:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*103*		*70 - 130*	*02/16/26 14:02*	*02/16/26 22:55*	*1*
1,4-Difluorobenzene (Surr)	*112*		*70 - 130*	*02/16/26 14:02*	*02/16/26 22:55*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			02/16/26 22:55	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			02/17/26 03:53	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		02/15/26 18:41	02/17/26 03:53	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		02/15/26 18:41	02/17/26 03:53	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		02/15/26 18:41	02/17/26 03:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*119*		*70 - 130*	*02/15/26 18:41*	*02/17/26 03:53*	*1*
o-Terphenyl (Surr)	*123*		*70 - 130*	*02/15/26 18:41*	*02/17/26 03:53*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**223**		10.1		mg/Kg			02/17/26 02:38	1

Client Sample Results

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-68286-1
SDG: 3048

Client Sample ID: SW-5 (1.0')

Lab Sample ID: 880-68286-5
Matrix: Solid
Date Collected: 02/13/26 00:00
Date Received: 02/13/26 15:29

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		02/16/26 14:02	02/16/26 23:16	1
Toluene	<0.00198	U	0.00198		mg/Kg		02/16/26 14:02	02/16/26 23:16	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		02/16/26 14:02	02/16/26 23:16	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		02/16/26 14:02	02/16/26 23:16	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		02/16/26 14:02	02/16/26 23:16	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		02/16/26 14:02	02/16/26 23:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*105*		*70 - 130*	*02/16/26 14:02*	*02/16/26 23:16*	*1*
1,4-Difluorobenzene (Surr)	*113*		*70 - 130*	*02/16/26 14:02*	*02/16/26 23:16*	*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			02/16/26 23:16	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			02/17/26 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	<50.0	U	50.0		mg/Kg		02/15/26 18:41	02/17/26 04:07	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/15/26 18:41	02/17/26 04:07	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/15/26 18:41	02/17/26 04:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*131*	*S1+*	*70 - 130*	*02/15/26 18:41*	*02/17/26 04:07*	*1*
o-Terphenyl (Surr)	*135*	*S1+*	*70 - 130*	*02/15/26 18:41*	*02/17/26 04:07*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**102**		9.94		mg/Kg			02/17/26 02:44	1

Client Sample ID: SW-6 (1.0')

Lab Sample ID: 880-68286-6
Matrix: Solid
Date Collected: 02/13/26 00:00
Date Received: 02/13/26 15:29

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		02/16/26 14:02	02/16/26 23:36	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/16/26 14:02	02/16/26 23:36	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/16/26 14:02	02/16/26 23:36	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		02/16/26 14:02	02/16/26 23:36	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/16/26 14:02	02/16/26 23:36	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		02/16/26 14:02	02/16/26 23:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*111*		*70 - 130*	*02/16/26 14:02*	*02/16/26 23:36*	*1*
1,4-Difluorobenzene (Surr)	*118*		*70 - 130*	*02/16/26 14:02*	*02/16/26 23:36*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-68286-1
SDG: 3048

Client Sample ID: SW-6 (1.0')

Lab Sample ID: 880-68286-6
Matrix: Solid
Date Collected: 02/13/26 00:00
Date Received: 02/13/26 15:29

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			02/16/26 23:36	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			02/17/26 04:21	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		02/15/26 18:41	02/17/26 04:21	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		02/15/26 18:41	02/17/26 04:21	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		02/15/26 18:41	02/17/26 04:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*130*		*70 - 130*	*02/15/26 18:41*	*02/17/26 04:21*	*1*
o-Terphenyl (Surr)	*140*	*S1+*	*70 - 130*	*02/15/26 18:41*	*02/17/26 04:21*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**248**		9.96		mg/Kg			02/17/26 03:04	1

Client Sample ID: SW-7 (1.0')

Lab Sample ID: 880-68286-7
Matrix: Solid
Date Collected: 02/13/26 00:00
Date Received: 02/13/26 15:29

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		02/16/26 14:02	02/16/26 23:57	1
Toluene	<0.00201	U	0.00201		mg/Kg		02/16/26 14:02	02/16/26 23:57	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		02/16/26 14:02	02/16/26 23:57	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		02/16/26 14:02	02/16/26 23:57	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		02/16/26 14:02	02/16/26 23:57	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		02/16/26 14:02	02/16/26 23:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*108*		*70 - 130*	*02/16/26 14:02*	*02/16/26 23:57*	*1*
1,4-Difluorobenzene (Surr)	*115*		*70 - 130*	*02/16/26 14:02*	*02/16/26 23:57*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			02/16/26 23:57	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			02/17/26 04:35	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		02/15/26 18:41	02/17/26 04:35	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		02/15/26 18:41	02/17/26 04:35	1

Client Sample Results

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-68286-1
SDG: 3048

Client Sample ID: SW-7 (1.0')

Lab Sample ID: 880-68286-7
Matrix: Solid
Date Collected: 02/13/26 00:00
Date Received: 02/13/26 15:29

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		02/15/26 18:41	02/17/26 04:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*116*		*70 - 130*	*02/15/26 18:41*	*02/17/26 04:35*	*1*
o-Terphenyl (Surr)	*121*		*70 - 130*	*02/15/26 18:41*	*02/17/26 04:35*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**113**		9.92		mg/Kg			02/17/26 03:11	1

Client Sample ID: SW-8 (1.0')

Lab Sample ID: 880-68286-8
Matrix: Solid
Date Collected: 02/13/26 00:00
Date Received: 02/13/26 15:29

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		02/16/26 14:02	02/17/26 00:18	1
Toluene	<0.00202	U	0.00202		mg/Kg		02/16/26 14:02	02/17/26 00:18	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		02/16/26 14:02	02/17/26 00:18	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		02/16/26 14:02	02/17/26 00:18	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		02/16/26 14:02	02/17/26 00:18	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		02/16/26 14:02	02/17/26 00:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*107*		*70 - 130*	*02/16/26 14:02*	*02/17/26 00:18*	*1*
1,4-Difluorobenzene (Surr)	*117*		*70 - 130*	*02/16/26 14:02*	*02/17/26 00:18*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			02/17/26 00:18	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			02/17/26 04:50	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		02/15/26 18:41	02/17/26 04:50	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/15/26 18:41	02/17/26 04:50	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/15/26 18:41	02/17/26 04:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*118*		*70 - 130*	*02/15/26 18:41*	*02/17/26 04:50*	*1*
o-Terphenyl (Surr)	*122*		*70 - 130*	*02/15/26 18:41*	*02/17/26 04:50*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**258**		10.0		mg/Kg			02/17/26 03:18	1

Client Sample Results

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-68286-1
SDG: 3048

Client Sample ID: SW-9 (1.0')

Lab Sample ID: 880-68286-9
Matrix: Solid
Date Collected: 02/13/26 00:00
Date Received: 02/13/26 15:29

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		02/16/26 14:02	02/17/26 00:38	1
Toluene	<0.00199	U	0.00199		mg/Kg		02/16/26 14:02	02/17/26 00:38	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		02/16/26 14:02	02/17/26 00:38	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		02/16/26 14:02	02/17/26 00:38	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		02/16/26 14:02	02/17/26 00:38	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		02/16/26 14:02	02/17/26 00:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*101*		*70 - 130*	*02/16/26 14:02*	*02/17/26 00:38*	*1*
1,4-Difluorobenzene (Surr)	*115*		*70 - 130*	*02/16/26 14:02*	*02/17/26 00:38*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			02/17/26 00:38	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			02/17/26 05:04	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		02/15/26 18:41	02/17/26 05:04	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		02/15/26 18:41	02/17/26 05:04	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		02/15/26 18:41	02/17/26 05:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*116*		*70 - 130*	*02/15/26 18:41*	*02/17/26 05:04*	*1*
o-Terphenyl (Surr)	*118*		*70 - 130*	*02/15/26 18:41*	*02/17/26 05:04*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**109**		10.1		mg/Kg			02/17/26 03:24	1

Client Sample ID: SW-10 (1.0')

Lab Sample ID: 880-68286-10
Matrix: Solid
Date Collected: 02/13/26 00:00
Date Received: 02/13/26 15:29

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		02/16/26 14:02	02/17/26 00:59	1
Toluene	<0.00198	U	0.00198		mg/Kg		02/16/26 14:02	02/17/26 00:59	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		02/16/26 14:02	02/17/26 00:59	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		02/16/26 14:02	02/17/26 00:59	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		02/16/26 14:02	02/17/26 00:59	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		02/16/26 14:02	02/17/26 00:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*105*		*70 - 130*	*02/16/26 14:02*	*02/17/26 00:59*	*1*
1,4-Difluorobenzene (Surr)	*113*		*70 - 130*	*02/16/26 14:02*	*02/17/26 00:59*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-68286-1
SDG: 3048

Client Sample ID: SW-10 (1.0')

Lab Sample ID: 880-68286-10
Matrix: Solid
Date Collected: 02/13/26 00:00
Date Received: 02/13/26 15:29

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			02/17/26 00:59	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			02/17/26 09:05	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		02/15/26 18:47	02/17/26 09:05	1
Diesel Range Organics (Over C10-C28)	<50.0	U F1	50.0		mg/Kg		02/15/26 18:47	02/17/26 09:05	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/15/26 18:47	02/17/26 09:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*84*		*70 - 130*	*02/15/26 18:47*	*02/17/26 09:05*	*1*
o-Terphenyl (Surr)	*94*		*70 - 130*	*02/15/26 18:47*	*02/17/26 09:05*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**213**		9.96		mg/Kg			02/17/26 03:31	1

Client Sample ID: SW-11 (1.0')

Lab Sample ID: 880-68286-11
Matrix: Solid
Date Collected: 02/13/26 00:00
Date Received: 02/13/26 15:29

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		02/16/26 14:02	02/17/26 02:22	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/16/26 14:02	02/17/26 02:22	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/16/26 14:02	02/17/26 02:22	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		02/16/26 14:02	02/17/26 02:22	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/16/26 14:02	02/17/26 02:22	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		02/16/26 14:02	02/17/26 02:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*104*		*70 - 130*	*02/16/26 14:02*	*02/17/26 02:22*	*1*
1,4-Difluorobenzene (Surr)	*114*		*70 - 130*	*02/16/26 14:02*	*02/17/26 02:22*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			02/17/26 02:22	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			02/17/26 09:46	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		02/15/26 18:47	02/17/26 09:46	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/15/26 18:47	02/17/26 09:46	1

Client Sample Results

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-68286-1
SDG: 3048

Client Sample ID: SW-11 (1.0')

Lab Sample ID: 880-68286-11
Matrix: Solid
Date Collected: 02/13/26 00:00
Date Received: 02/13/26 15:29

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		02/15/26 18:47	02/17/26 09:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*84*		*70 - 130*	*02/15/26 18:47*	*02/17/26 09:46*	*1*
o-Terphenyl (Surr)	*97*		*70 - 130*	*02/15/26 18:47*	*02/17/26 09:46*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**101**		9.92		mg/Kg			02/17/26 03:38	1

Client Sample ID: SW-12 (1.0')

Lab Sample ID: 880-68286-12
Matrix: Solid
Date Collected: 02/13/26 00:00
Date Received: 02/13/26 15:29

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		02/16/26 14:02	02/17/26 02:43	1
Toluene	<0.00201	U	0.00201		mg/Kg		02/16/26 14:02	02/17/26 02:43	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		02/16/26 14:02	02/17/26 02:43	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		02/16/26 14:02	02/17/26 02:43	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		02/16/26 14:02	02/17/26 02:43	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		02/16/26 14:02	02/17/26 02:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*106*		*70 - 130*	*02/16/26 14:02*	*02/17/26 02:43*	*1*
1,4-Difluorobenzene (Surr)	*112*		*70 - 130*	*02/16/26 14:02*	*02/17/26 02:43*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			02/17/26 02:43	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			02/17/26 10:00	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		02/15/26 18:47	02/17/26 10:00	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		02/15/26 18:47	02/17/26 10:00	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		02/15/26 18:47	02/17/26 10:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*92*		*70 - 130*	*02/15/26 18:47*	*02/17/26 10:00*	*1*
o-Terphenyl (Surr)	*102*		*70 - 130*	*02/15/26 18:47*	*02/17/26 10:00*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**201**		9.98		mg/Kg			02/17/26 03:58	1

Client Sample Results

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-68286-1
SDG: 3048

Client Sample ID: SW-13 (1.0')

Lab Sample ID: 880-68286-13
Matrix: Solid
Date Collected: 02/13/26 00:00
Date Received: 02/13/26 15:29

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		02/16/26 14:02	02/17/26 03:03	1
Toluene	<0.00202	U	0.00202		mg/Kg		02/16/26 14:02	02/17/26 03:03	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		02/16/26 14:02	02/17/26 03:03	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		02/16/26 14:02	02/17/26 03:03	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		02/16/26 14:02	02/17/26 03:03	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		02/16/26 14:02	02/17/26 03:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*103*		*70 - 130*	*02/16/26 14:02*	*02/17/26 03:03*	*1*
1,4-Difluorobenzene (Surr)	*107*		*70 - 130*	*02/16/26 14:02*	*02/17/26 03:03*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			02/17/26 03:03	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			02/17/26 10:14	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		02/15/26 18:47	02/17/26 10:14	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/15/26 18:47	02/17/26 10:14	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/15/26 18:47	02/17/26 10:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*87*		*70 - 130*	*02/15/26 18:47*	*02/17/26 10:14*	*1*
o-Terphenyl (Surr)	*98*		*70 - 130*	*02/15/26 18:47*	*02/17/26 10:14*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**116**		9.94		mg/Kg			02/17/26 04:04	1

Client Sample ID: SW-14 (1.0')

Lab Sample ID: 880-68286-14
Matrix: Solid
Date Collected: 02/13/26 00:00
Date Received: 02/13/26 15:29

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		02/16/26 14:02	02/17/26 03:24	1
Toluene	<0.00199	U	0.00199		mg/Kg		02/16/26 14:02	02/17/26 03:24	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		02/16/26 14:02	02/17/26 03:24	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		02/16/26 14:02	02/17/26 03:24	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		02/16/26 14:02	02/17/26 03:24	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		02/16/26 14:02	02/17/26 03:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*109*		*70 - 130*	*02/16/26 14:02*	*02/17/26 03:24*	*1*
1,4-Difluorobenzene (Surr)	*117*		*70 - 130*	*02/16/26 14:02*	*02/17/26 03:24*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-68286-1
SDG: 3048

Client Sample ID: SW-14 (1.0')

Lab Sample ID: 880-68286-14
Matrix: Solid
Date Collected: 02/13/26 00:00
Date Received: 02/13/26 15:29

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			02/17/26 03:24	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			02/17/26 10:29	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		02/15/26 18:47	02/17/26 10:29	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		02/15/26 18:47	02/17/26 10:29	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		02/15/26 18:47	02/17/26 10:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*90*		*70 - 130*	*02/15/26 18:47*	*02/17/26 10:29*	*1*
o-Terphenyl (Surr)	*103*		*70 - 130*	*02/15/26 18:47*	*02/17/26 10:29*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**234**		10.0		mg/Kg			02/17/26 04:25	1

Client Sample ID: SW-15 (1.0')

Lab Sample ID: 880-68286-15
Matrix: Solid
Date Collected: 02/13/26 00:00
Date Received: 02/13/26 15:29

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		02/16/26 14:02	02/17/26 03:45	1
Toluene	<0.00198	U	0.00198		mg/Kg		02/16/26 14:02	02/17/26 03:45	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		02/16/26 14:02	02/17/26 03:45	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		02/16/26 14:02	02/17/26 03:45	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		02/16/26 14:02	02/17/26 03:45	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		02/16/26 14:02	02/17/26 03:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*110*		*70 - 130*	*02/16/26 14:02*	*02/17/26 03:45*	*1*
1,4-Difluorobenzene (Surr)	*112*		*70 - 130*	*02/16/26 14:02*	*02/17/26 03:45*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			02/17/26 03:45	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			02/17/26 10:43	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		02/15/26 18:47	02/17/26 10:43	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/15/26 18:47	02/17/26 10:43	1

Client Sample Results

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-68286-1
SDG: 3048

Client Sample ID: SW-15 (1.0')

Lab Sample ID: 880-68286-15
Date Collected: 02/13/26 00:00
Matrix: Solid
Date Received: 02/13/26 15:29

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		02/15/26 18:47	02/17/26 10:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*90*		*70 - 130*	*02/15/26 18:47*	*02/17/26 10:43*	*1*
o-Terphenyl (Surr)	*102*		*70 - 130*	*02/15/26 18:47*	*02/17/26 10:43*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**120**		10.0		mg/Kg			02/17/26 04:31	1

Client Sample ID: SW-16 (1.0')

Lab Sample ID: 880-68286-16
Date Collected: 02/13/26 00:00
Matrix: Solid
Date Received: 02/13/26 15:29

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		02/16/26 14:02	02/17/26 04:05	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/16/26 14:02	02/17/26 04:05	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/16/26 14:02	02/17/26 04:05	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		02/16/26 14:02	02/17/26 04:05	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/16/26 14:02	02/17/26 04:05	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		02/16/26 14:02	02/17/26 04:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*104*		*70 - 130*	*02/16/26 14:02*	*02/17/26 04:05*	*1*
1,4-Difluorobenzene (Surr)	*110*		*70 - 130*	*02/16/26 14:02*	*02/17/26 04:05*	*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			02/17/26 04:05	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.2	U	50.2		mg/Kg			02/17/26 10:57	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.2	U	50.2		mg/Kg		02/15/26 18:47	02/17/26 10:57	1
Diesel Range Organics (Over C10-C28)	<50.2	U	50.2		mg/Kg		02/15/26 18:47	02/17/26 10:57	1
Oil Range Organics (Over C28-C36)	<50.2	U	50.2		mg/Kg		02/15/26 18:47	02/17/26 10:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*85*		*70 - 130*	*02/15/26 18:47*	*02/17/26 10:57*	*1*
o-Terphenyl (Surr)	*98*		*70 - 130*	*02/15/26 18:47*	*02/17/26 10:57*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**208**		10.1		mg/Kg			02/17/26 04:38	1

Client Sample Results

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-68286-1
SDG: 3048

Client Sample ID: SW-17 (1.0')

Lab Sample ID: 880-68286-17
Matrix: Solid
Date Collected: 02/13/26 00:00
Date Received: 02/13/26 15:29

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		02/16/26 14:02	02/17/26 04:26	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/16/26 14:02	02/17/26 04:26	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/16/26 14:02	02/17/26 04:26	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		02/16/26 14:02	02/17/26 04:26	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/16/26 14:02	02/17/26 04:26	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		02/16/26 14:02	02/17/26 04:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*102*		*70 - 130*	*02/16/26 14:02*	*02/17/26 04:26*	*1*
1,4-Difluorobenzene (Surr)	*112*		*70 - 130*	*02/16/26 14:02*	*02/17/26 04:26*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			02/17/26 04:26	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			02/17/26 11:11	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		02/15/26 18:47	02/17/26 11:11	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		02/15/26 18:47	02/17/26 11:11	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		02/15/26 18:47	02/17/26 11:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*83*		*70 - 130*	*02/15/26 18:47*	*02/17/26 11:11*	*1*
o-Terphenyl (Surr)	*95*		*70 - 130*	*02/15/26 18:47*	*02/17/26 11:11*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**110**		10.1		mg/Kg			02/17/26 04:45	1

Client Sample ID: SW-18 (1.0')

Lab Sample ID: 880-68286-18
Matrix: Solid
Date Collected: 02/13/26 00:00
Date Received: 02/13/26 15:29

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		02/16/26 14:02	02/17/26 04:47	1
Toluene	<0.00201	U	0.00201		mg/Kg		02/16/26 14:02	02/17/26 04:47	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		02/16/26 14:02	02/17/26 04:47	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		02/16/26 14:02	02/17/26 04:47	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		02/16/26 14:02	02/17/26 04:47	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		02/16/26 14:02	02/17/26 04:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*104*		*70 - 130*	*02/16/26 14:02*	*02/17/26 04:47*	*1*
1,4-Difluorobenzene (Surr)	*113*		*70 - 130*	*02/16/26 14:02*	*02/17/26 04:47*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-68286-1
SDG: 3048

Client Sample ID: SW-18 (1.0')

Lab Sample ID: 880-68286-18
Date Collected: 02/13/26 00:00
Matrix: Solid
Date Received: 02/13/26 15:29

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			02/17/26 04:47	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			02/17/26 11:26	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		02/15/26 18:47	02/17/26 11:26	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/15/26 18:47	02/17/26 11:26	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/15/26 18:47	02/17/26 11:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*99*		*70 - 130*	*02/15/26 18:47*	*02/17/26 11:26*	*1*
o-Terphenyl (Surr)	*111*		*70 - 130*	*02/15/26 18:47*	*02/17/26 11:26*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**209**		10.1		mg/Kg			02/17/26 04:51	1

Client Sample ID: SW-19 (1.0')

Lab Sample ID: 880-68286-19
Date Collected: 02/13/26 00:00
Matrix: Solid
Date Received: 02/13/26 15:29

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		02/16/26 14:02	02/17/26 05:07	1
Toluene	<0.00202	U	0.00202		mg/Kg		02/16/26 14:02	02/17/26 05:07	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		02/16/26 14:02	02/17/26 05:07	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		02/16/26 14:02	02/17/26 05:07	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		02/16/26 14:02	02/17/26 05:07	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		02/16/26 14:02	02/17/26 05:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*106*		*70 - 130*	*02/16/26 14:02*	*02/17/26 05:07*	*1*
1,4-Difluorobenzene (Surr)	*110*		*70 - 130*	*02/16/26 14:02*	*02/17/26 05:07*	*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			02/17/26 05:07	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			02/17/26 11:39	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		02/15/26 18:47	02/17/26 11:39	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		02/15/26 18:47	02/17/26 11:39	1

Client Sample Results

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-68286-1
SDG: 3048

Client Sample ID: SW-19 (1.0')

Lab Sample ID: 880-68286-19
Date Collected: 02/13/26 00:00
Matrix: Solid
Date Received: 02/13/26 15:29

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		02/15/26 18:47	02/17/26 11:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*95*		*70 - 130*	*02/15/26 18:47*	*02/17/26 11:39*	*1*
o-Terphenyl (Surr)	*105*		*70 - 130*	*02/15/26 18:47*	*02/17/26 11:39*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**123**		10.1		mg/Kg			02/17/26 04:58	1

Client Sample ID: SW-20 (1.0')

Lab Sample ID: 880-68286-20
Date Collected: 02/13/26 00:00
Matrix: Solid
Date Received: 02/13/26 15:29

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		02/16/26 14:02	02/17/26 05:28	1
Toluene	<0.00199	U	0.00199		mg/Kg		02/16/26 14:02	02/17/26 05:28	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		02/16/26 14:02	02/17/26 05:28	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		02/16/26 14:02	02/17/26 05:28	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		02/16/26 14:02	02/17/26 05:28	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		02/16/26 14:02	02/17/26 05:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*110*		*70 - 130*	*02/16/26 14:02*	*02/17/26 05:28*	*1*
1,4-Difluorobenzene (Surr)	*117*		*70 - 130*	*02/16/26 14:02*	*02/17/26 05:28*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			02/17/26 05:28	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			02/17/26 12:09	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		02/15/26 18:47	02/17/26 12:09	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/15/26 18:47	02/17/26 12:09	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/15/26 18:47	02/17/26 12:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*97*		*70 - 130*	*02/15/26 18:47*	*02/17/26 12:09*	*1*
o-Terphenyl (Surr)	*110*		*70 - 130*	*02/15/26 18:47*	*02/17/26 12:09*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**218**		9.90		mg/Kg			02/17/26 05:05	1

Client Sample Results

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-68286-1
SDG: 3048

Client Sample ID: SW-21 (1.0')

Lab Sample ID: 880-68286-21
Matrix: Solid
Date Collected: 02/13/26 00:00
Date Received: 02/13/26 15:29

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		02/16/26 16:33	02/17/26 04:42	1
Toluene	<0.00200	U *-	0.00200		mg/Kg		02/16/26 16:33	02/17/26 04:42	1
Ethylbenzene	<0.00200	U *-	0.00200		mg/Kg		02/16/26 16:33	02/17/26 04:42	1
m-Xylene & p-Xylene	<0.00399	U *-	0.00399		mg/Kg		02/16/26 16:33	02/17/26 04:42	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/16/26 16:33	02/17/26 04:42	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		02/16/26 16:33	02/17/26 04:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*143*	*S1+*	*70 - 130*	*02/16/26 16:33*	*02/17/26 04:42*	*1*
1,4-Difluorobenzene (Surr)	*93*		*70 - 130*	*02/16/26 16:33*	*02/17/26 04:42*	*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			02/17/26 04:42	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			02/17/26 12:23	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		02/15/26 18:47	02/17/26 12:23	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		02/15/26 18:47	02/17/26 12:23	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		02/15/26 18:47	02/17/26 12:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*77*		*70 - 130*	*02/15/26 18:47*	*02/17/26 12:23*	*1*
o-Terphenyl (Surr)	*89*		*70 - 130*	*02/15/26 18:47*	*02/17/26 12:23*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**105**		10.0		mg/Kg			02/16/26 19:36	1

Client Sample ID: SW-22 (1.0')

Lab Sample ID: 880-68286-22
Matrix: Solid
Date Collected: 02/13/26 00:00
Date Received: 02/13/26 15:29

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		02/16/26 16:33	02/17/26 05:03	1
Toluene	<0.00201	U *-	0.00201		mg/Kg		02/16/26 16:33	02/17/26 05:03	1
Ethylbenzene	<0.00201	U *-	0.00201		mg/Kg		02/16/26 16:33	02/17/26 05:03	1
m-Xylene & p-Xylene	<0.00402	U *-	0.00402		mg/Kg		02/16/26 16:33	02/17/26 05:03	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		02/16/26 16:33	02/17/26 05:03	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		02/16/26 16:33	02/17/26 05:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*84*		*70 - 130*	*02/16/26 16:33*	*02/17/26 05:03*	*1*
1,4-Difluorobenzene (Surr)	*77*		*70 - 130*	*02/16/26 16:33*	*02/17/26 05:03*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-68286-1
SDG: 3048

Client Sample ID: SW-22 (1.0')

Lab Sample ID: 880-68286-22
Date Collected: 02/13/26 00:00
Matrix: Solid
Date Received: 02/13/26 15:29

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			02/17/26 05:03	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			02/17/26 12:37	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		02/15/26 18:47	02/17/26 12:37	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		02/15/26 18:47	02/17/26 12:37	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		02/15/26 18:47	02/17/26 12:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*87*		*70 - 130*	*02/15/26 18:47*	*02/17/26 12:37*	*1*
o-Terphenyl (Surr)	*99*		*70 - 130*	*02/15/26 18:47*	*02/17/26 12:37*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**205**		10.1		mg/Kg			02/16/26 19:52	1

Client Sample ID: SW-23 (1.0')

Lab Sample ID: 880-68286-23
Date Collected: 02/13/26 00:00
Matrix: Solid
Date Received: 02/13/26 15:29

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		02/16/26 16:33	02/17/26 05:23	1
Toluene	<0.00202	U *-	0.00202		mg/Kg		02/16/26 16:33	02/17/26 05:23	1
Ethylbenzene	<0.00202	U *-	0.00202		mg/Kg		02/16/26 16:33	02/17/26 05:23	1
m-Xylene & p-Xylene	<0.00404	U *-	0.00404		mg/Kg		02/16/26 16:33	02/17/26 05:23	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		02/16/26 16:33	02/17/26 05:23	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		02/16/26 16:33	02/17/26 05:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*117*		*70 - 130*	*02/16/26 16:33*	*02/17/26 05:23*	*1*
1,4-Difluorobenzene (Surr)	*83*		*70 - 130*	*02/16/26 16:33*	*02/17/26 05:23*	*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			02/17/26 05:23	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			02/17/26 12:51	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		02/15/26 18:47	02/17/26 12:51	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/15/26 18:47	02/17/26 12:51	1

Client Sample Results

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-68286-1
SDG: 3048

Client Sample ID: SW-23 (1.0')

Lab Sample ID: 880-68286-23
Date Collected: 02/13/26 00:00
Matrix: Solid
Date Received: 02/13/26 15:29

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		02/15/26 18:47	02/17/26 12:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*104*		*70 - 130*	*02/15/26 18:47*	*02/17/26 12:51*	*1*
o-Terphenyl (Surr)	*114*		*70 - 130*	*02/15/26 18:47*	*02/17/26 12:51*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**101**		9.94		mg/Kg			02/16/26 19:57	1

Client Sample ID: SW-24 (1.0')

Lab Sample ID: 880-68286-24
Date Collected: 02/13/26 00:00
Matrix: Solid
Date Received: 02/13/26 15:29

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		02/16/26 16:33	02/17/26 05:44	1
Toluene	<0.00199	U *-	0.00199		mg/Kg		02/16/26 16:33	02/17/26 05:44	1
Ethylbenzene	<0.00199	U *-	0.00199		mg/Kg		02/16/26 16:33	02/17/26 05:44	1
m-Xylene & p-Xylene	<0.00398	U *-	0.00398		mg/Kg		02/16/26 16:33	02/17/26 05:44	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		02/16/26 16:33	02/17/26 05:44	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		02/16/26 16:33	02/17/26 05:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*130*		*70 - 130*	*02/16/26 16:33*	*02/17/26 05:44*	*1*
1,4-Difluorobenzene (Surr)	*93*		*70 - 130*	*02/16/26 16:33*	*02/17/26 05:44*	*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			02/17/26 05:44	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			02/17/26 13:05	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	<49.9	U	49.9		mg/Kg		02/15/26 18:47	02/17/26 13:05	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		02/15/26 18:47	02/17/26 13:05	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		02/15/26 18:47	02/17/26 13:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*98*		*70 - 130*	*02/15/26 18:47*	*02/17/26 13:05*	*1*
o-Terphenyl (Surr)	*111*		*70 - 130*	*02/15/26 18:47*	*02/17/26 13:05*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**189**		9.90		mg/Kg			02/16/26 20:02	1

Client Sample Results

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-68286-1
SDG: 3048

Client Sample ID: SW-25 (1.0')

Lab Sample ID: 880-68286-25
Matrix: Solid
Date Collected: 02/13/26 00:00
Date Received: 02/13/26 15:29

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		02/16/26 16:33	02/17/26 06:04	1
Toluene	<0.00198	U *-	0.00198		mg/Kg		02/16/26 16:33	02/17/26 06:04	1
Ethylbenzene	<0.00198	U *-	0.00198		mg/Kg		02/16/26 16:33	02/17/26 06:04	1
m-Xylene & p-Xylene	<0.00396	U *-	0.00396		mg/Kg		02/16/26 16:33	02/17/26 06:04	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		02/16/26 16:33	02/17/26 06:04	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		02/16/26 16:33	02/17/26 06:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*135*	*S1+*	*70 - 130*	*02/16/26 16:33*	*02/17/26 06:04*	*1*
1,4-Difluorobenzene (Surr)	*90*		*70 - 130*	*02/16/26 16:33*	*02/17/26 06:04*	*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			02/17/26 06:04	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			02/17/26 13:19	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		02/15/26 18:47	02/17/26 13:19	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		02/15/26 18:47	02/17/26 13:19	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		02/15/26 18:47	02/17/26 13:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*97*		*70 - 130*	*02/15/26 18:47*	*02/17/26 13:19*	*1*
o-Terphenyl (Surr)	*106*		*70 - 130*	*02/15/26 18:47*	*02/17/26 13:19*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**96.2**		9.92		mg/Kg			02/16/26 20:08	1

Client Sample ID: SW-26 (1.0')

Lab Sample ID: 880-68286-26
Matrix: Solid
Date Collected: 02/13/26 00:00
Date Received: 02/13/26 15:29

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		02/16/26 16:33	02/17/26 06:25	1
Toluene	<0.00200	U *-	0.00200		mg/Kg		02/16/26 16:33	02/17/26 06:25	1
Ethylbenzene	<0.00200	U *-	0.00200		mg/Kg		02/16/26 16:33	02/17/26 06:25	1
m-Xylene & p-Xylene	<0.00399	U *-	0.00399		mg/Kg		02/16/26 16:33	02/17/26 06:25	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/16/26 16:33	02/17/26 06:25	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		02/16/26 16:33	02/17/26 06:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*135*	*S1+*	*70 - 130*	*02/16/26 16:33*	*02/17/26 06:25*	*1*
1,4-Difluorobenzene (Surr)	*90*		*70 - 130*	*02/16/26 16:33*	*02/17/26 06:25*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-68286-1
SDG: 3048

Client Sample ID: SW-26 (1.0')

Lab Sample ID: 880-68286-26
Matrix: Solid
Date Collected: 02/13/26 00:00
Date Received: 02/13/26 15:29

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			02/17/26 06:25	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			02/17/26 13:33	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		02/15/26 18:47	02/17/26 13:33	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/15/26 18:47	02/17/26 13:33	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/15/26 18:47	02/17/26 13:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*93*		*70 - 130*	*02/15/26 18:47*	*02/17/26 13:33*	*1*
o-Terphenyl (Surr)	*105*		*70 - 130*	*02/15/26 18:47*	*02/17/26 13:33*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**153**		9.98		mg/Kg			02/16/26 20:23	1

Client Sample ID: SW-27 (1.0')

Lab Sample ID: 880-68286-27
Matrix: Solid
Date Collected: 02/13/26 00:00
Date Received: 02/13/26 15:29

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		02/16/26 16:33	02/17/26 06:45	1
Toluene	<0.00201	U *-	0.00201		mg/Kg		02/16/26 16:33	02/17/26 06:45	1
Ethylbenzene	<0.00201	U *-	0.00201		mg/Kg		02/16/26 16:33	02/17/26 06:45	1
m-Xylene & p-Xylene	<0.00402	U *-	0.00402		mg/Kg		02/16/26 16:33	02/17/26 06:45	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		02/16/26 16:33	02/17/26 06:45	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		02/16/26 16:33	02/17/26 06:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*128*		*70 - 130*	*02/16/26 16:33*	*02/17/26 06:45*	*1*
1,4-Difluorobenzene (Surr)	*93*		*70 - 130*	*02/16/26 16:33*	*02/17/26 06:45*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			02/17/26 06:45	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			02/17/26 13:47	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		02/15/26 18:47	02/17/26 13:47	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		02/15/26 18:47	02/17/26 13:47	1

Client Sample Results

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-68286-1
SDG: 3048

Client Sample ID: SW-27 (1.0')

Lab Sample ID: 880-68286-27
Matrix: Solid
Date Collected: 02/13/26 00:00
Date Received: 02/13/26 15:29

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		02/15/26 18:47	02/17/26 13:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*91*		*70 - 130*	*02/15/26 18:47*	*02/17/26 13:47*	*1*
o-Terphenyl (Surr)	*99*		*70 - 130*	*02/15/26 18:47*	*02/17/26 13:47*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**81.8**		10.0		mg/Kg			02/16/26 20:29	1

Client Sample ID: SW-28 (1.0')

Lab Sample ID: 880-68286-28
Matrix: Solid
Date Collected: 02/13/26 00:00
Date Received: 02/13/26 15:29

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		02/16/26 16:33	02/17/26 07:05	1
Toluene	<0.00202	U *-	0.00202		mg/Kg		02/16/26 16:33	02/17/26 07:05	1
Ethylbenzene	<0.00202	U *-	0.00202		mg/Kg		02/16/26 16:33	02/17/26 07:05	1
m-Xylene & p-Xylene	<0.00404	U *-	0.00404		mg/Kg		02/16/26 16:33	02/17/26 07:05	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		02/16/26 16:33	02/17/26 07:05	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		02/16/26 16:33	02/17/26 07:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*140*	*S1+*	*70 - 130*	*02/16/26 16:33*	*02/17/26 07:05*	*1*
1,4-Difluorobenzene (Surr)	*97*		*70 - 130*	*02/16/26 16:33*	*02/17/26 07:05*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			02/17/26 07:05	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			02/17/26 17:19	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		02/16/26 17:49	02/17/26 17:19	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		02/16/26 17:49	02/17/26 17:19	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		02/16/26 17:49	02/17/26 17:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*105*		*70 - 130*	*02/16/26 17:49*	*02/17/26 17:19*	*1*
o-Terphenyl (Surr)	*111*		*70 - 130*	*02/16/26 17:49*	*02/17/26 17:19*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**146**		10.0		mg/Kg			02/16/26 20:34	1

Client Sample Results

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-68286-1
SDG: 3048

Client Sample ID: SW-29 (1.0')

Lab Sample ID: 880-68286-29
Matrix: Solid
Date Collected: 02/13/26 00:00
Date Received: 02/13/26 15:29

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		02/16/26 16:33	02/17/26 07:26	1
Toluene	<0.00199	U *-	0.00199		mg/Kg		02/16/26 16:33	02/17/26 07:26	1
Ethylbenzene	<0.00199	U *-	0.00199		mg/Kg		02/16/26 16:33	02/17/26 07:26	1
m-Xylene & p-Xylene	<0.00398	U *-	0.00398		mg/Kg		02/16/26 16:33	02/17/26 07:26	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		02/16/26 16:33	02/17/26 07:26	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		02/16/26 16:33	02/17/26 07:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*122*		*70 - 130*	*02/16/26 16:33*	*02/17/26 07:26*	*1*
1,4-Difluorobenzene (Surr)	*112*		*70 - 130*	*02/16/26 16:33*	*02/17/26 07:26*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			02/17/26 07:26	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			02/17/26 17:33	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		02/16/26 17:49	02/17/26 17:33	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/16/26 17:49	02/17/26 17:33	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/16/26 17:49	02/17/26 17:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*106*		*70 - 130*	*02/16/26 17:49*	*02/17/26 17:33*	*1*
o-Terphenyl (Surr)	*113*		*70 - 130*	*02/16/26 17:49*	*02/17/26 17:33*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**115**		10.0		mg/Kg			02/16/26 20:39	1

Client Sample ID: SW-30 (1.0')

Lab Sample ID: 880-68286-30
Matrix: Solid
Date Collected: 02/13/26 00:00
Date Received: 02/13/26 15:29

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		02/16/26 16:33	02/17/26 07:47	1
Toluene	<0.00198	U *-	0.00198		mg/Kg		02/16/26 16:33	02/17/26 07:47	1
Ethylbenzene	<0.00198	U *-	0.00198		mg/Kg		02/16/26 16:33	02/17/26 07:47	1
m-Xylene & p-Xylene	<0.00396	U *-	0.00396		mg/Kg		02/16/26 16:33	02/17/26 07:47	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		02/16/26 16:33	02/17/26 07:47	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		02/16/26 16:33	02/17/26 07:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*135*	*S1+*	*70 - 130*	*02/16/26 16:33*	*02/17/26 07:47*	*1*
1,4-Difluorobenzene (Surr)	*129*		*70 - 130*	*02/16/26 16:33*	*02/17/26 07:47*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-68286-1
SDG: 3048

Client Sample ID: SW-30 (1.0')

Lab Sample ID: 880-68286-30
Matrix: Solid
Date Collected: 02/13/26 00:00
Date Received: 02/13/26 15:29

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			02/17/26 07:47	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			02/17/26 09:05	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	<49.9	U	49.9		mg/Kg		02/15/26 18:49	02/17/26 09:05	1
Diesel Range Organics (Over C10-C28)	<49.9	U *+	49.9		mg/Kg		02/15/26 18:49	02/17/26 09:05	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		02/15/26 18:49	02/17/26 09:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*94*		*70 - 130*	*02/15/26 18:49*	*02/17/26 09:05*	*1*
o-Terphenyl (Surr)	*98*		*70 - 130*	*02/15/26 18:49*	*02/17/26 09:05*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**82.9**		9.98		mg/Kg			02/16/26 20:44	1

Client Sample ID: SW-31 (1.0')

Lab Sample ID: 880-68286-31
Matrix: Solid
Date Collected: 02/13/26 00:00
Date Received: 02/13/26 15:29

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		02/16/26 16:33	02/17/26 09:20	1
Toluene	<0.00200	U *-	0.00200		mg/Kg		02/16/26 16:33	02/17/26 09:20	1
Ethylbenzene	<0.00200	U *-	0.00200		mg/Kg		02/16/26 16:33	02/17/26 09:20	1
m-Xylene & p-Xylene	<0.00399	U *-	0.00399		mg/Kg		02/16/26 16:33	02/17/26 09:20	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/16/26 16:33	02/17/26 09:20	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		02/16/26 16:33	02/17/26 09:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*138*	*S1+*	*70 - 130*	*02/16/26 16:33*	*02/17/26 09:20*	*1*
1,4-Difluorobenzene (Surr)	*92*		*70 - 130*	*02/16/26 16:33*	*02/17/26 09:20*	*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			02/17/26 09:20	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			02/17/26 09:46	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		02/15/26 18:49	02/17/26 09:46	1
Diesel Range Organics (Over C10-C28)	<49.8	U *+	49.8		mg/Kg		02/15/26 18:49	02/17/26 09:46	1

Client Sample Results

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-68286-1
SDG: 3048

Client Sample ID: SW-31 (1.0')

Lab Sample ID: 880-68286-31
Date Collected: 02/13/26 00:00
Matrix: Solid
Date Received: 02/13/26 15:29

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		02/15/26 18:49	02/17/26 09:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*110*		*70 - 130*	*02/15/26 18:49*	*02/17/26 09:46*	*1*
o-Terphenyl (Surr)	*116*		*70 - 130*	*02/15/26 18:49*	*02/17/26 09:46*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**99.6**		9.96		mg/Kg			02/16/26 20:49	1

Client Sample ID: SW-32 (1.0')

Lab Sample ID: 880-68286-32
Date Collected: 02/13/26 00:00
Matrix: Solid
Date Received: 02/13/26 15:29

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		02/16/26 16:33	02/17/26 09:47	1
Toluene	<0.00201	U *-	0.00201		mg/Kg		02/16/26 16:33	02/17/26 09:47	1
Ethylbenzene	<0.00201	U *-	0.00201		mg/Kg		02/16/26 16:33	02/17/26 09:47	1
m-Xylene & p-Xylene	<0.00402	U *-	0.00402		mg/Kg		02/16/26 16:33	02/17/26 09:47	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		02/16/26 16:33	02/17/26 09:47	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		02/16/26 16:33	02/17/26 09:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*142*	*S1+*	*70 - 130*	*02/16/26 16:33*	*02/17/26 09:47*	*1*
1,4-Difluorobenzene (Surr)	*88*		*70 - 130*	*02/16/26 16:33*	*02/17/26 09:47*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			02/17/26 09:47	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			02/17/26 10:00	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		02/15/26 18:49	02/17/26 10:00	1
Diesel Range Organics (Over C10-C28)	<49.8	U *+	49.8		mg/Kg		02/15/26 18:49	02/17/26 10:00	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		02/15/26 18:49	02/17/26 10:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*106*		*70 - 130*	*02/15/26 18:49*	*02/17/26 10:00*	*1*
o-Terphenyl (Surr)	*111*		*70 - 130*	*02/15/26 18:49*	*02/17/26 10:00*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**161**		9.92		mg/Kg			02/16/26 21:05	1

Surrogate Summary

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-68286-1
SDG: 3048

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)
880-68286-1	SW-1 (1.0')	105	116
880-68286-1 MS	SW-1 (1.0')	108	117
880-68286-1 MSD	SW-1 (1.0')	102	118
880-68286-2	SW-2 (1.0')	112	118
880-68286-3	SW-3 (1.0')	111	119
880-68286-4	SW-4 (1.0')	103	112
880-68286-5	SW-5 (1.0')	105	113
880-68286-6	SW-6 (1.0')	111	118
880-68286-7	SW-7 (1.0')	108	115
880-68286-8	SW-8 (1.0')	107	117
880-68286-9	SW-9 (1.0')	101	115
880-68286-10	SW-10 (1.0')	105	113
880-68286-11	SW-11 (1.0')	104	114
880-68286-12	SW-12 (1.0')	106	112
880-68286-13	SW-13 (1.0')	103	107
880-68286-14	SW-14 (1.0')	109	117
880-68286-15	SW-15 (1.0')	110	112
880-68286-16	SW-16 (1.0')	104	110
880-68286-17	SW-17 (1.0')	102	112
880-68286-18	SW-18 (1.0')	104	113
880-68286-19	SW-19 (1.0')	106	110
880-68286-20	SW-20 (1.0')	110	117
880-68286-21	SW-21 (1.0')	143 S1+	93
880-68286-21 MS	SW-21 (1.0')	129	107
880-68286-21 MSD	SW-21 (1.0')	118	89
880-68286-22	SW-22 (1.0')	84	77
880-68286-23	SW-23 (1.0')	117	83
880-68286-24	SW-24 (1.0')	130	93
880-68286-25	SW-25 (1.0')	135 S1+	90
880-68286-26	SW-26 (1.0')	135 S1+	90
880-68286-27	SW-27 (1.0')	128	93
880-68286-28	SW-28 (1.0')	140 S1+	97
880-68286-29	SW-29 (1.0')	122	112
880-68286-30	SW-30 (1.0')	135 S1+	129
880-68286-31	SW-31 (1.0')	138 S1+	92
880-68286-32	SW-32 (1.0')	142 S1+	88
LCS 880-131968/1-A	Lab Control Sample	104	113
LCS 880-131999/1-A	Lab Control Sample	118	88
LCSD 880-131968/2-A	Lab Control Sample Dup	103	118
LCSD 880-131999/2-A	Lab Control Sample Dup	117	109
MB 880-131871/5-A	Method Blank	102	113
MB 880-131946/5-A	Method Blank	123	86
MB 880-131968/5-A	Method Blank	102	115
MB 880-131999/5-A	Method Blank	124	81

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)

DFBZ = 1,4-Difluorobenzene (Surr)

Surrogate Summary

Client: Carmona Resources Job ID: 880-68286-1
Project/Site: Royal Oak 25 Federal Com #009H SDG: 3048

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)								
880-68272-A-6-E MS	Matrix Spike	142 S1+	129								
880-68272-A-6-F MSD	Matrix Spike Duplicate	141 S1+	127								
880-68284-A-28-B MS	Matrix Spike	136 S1+	126								
880-68284-A-28-C MSD	Matrix Spike Duplicate	137 S1+	126								
880-68286-1	SW-1 (1.0')	120	125								
880-68286-2	SW-2 (1.0')	124	129								
880-68286-3	SW-3 (1.0')	114	118								
880-68286-4	SW-4 (1.0')	119	123								
880-68286-5	SW-5 (1.0')	131 S1+	135 S1+								
880-68286-6	SW-6 (1.0')	130	140 S1+								
880-68286-7	SW-7 (1.0')	116	121								
880-68286-8	SW-8 (1.0')	118	122								
880-68286-9	SW-9 (1.0')	116	118								
880-68286-10	SW-10 (1.0')	84	94								
880-68286-10 MS	SW-10 (1.0')	96	94								
880-68286-10 MSD	SW-10 (1.0')	98	95								
880-68286-11	SW-11 (1.0')	84	97								
880-68286-12	SW-12 (1.0')	92	102								
880-68286-13	SW-13 (1.0')	87	98								
880-68286-14	SW-14 (1.0')	90	103								
880-68286-15	SW-15 (1.0')	90	102								
880-68286-16	SW-16 (1.0')	85	98								
880-68286-17	SW-17 (1.0')	83	95								
880-68286-18	SW-18 (1.0')	99	111								
880-68286-19	SW-19 (1.0')	95	105								
880-68286-20	SW-20 (1.0')	97	110								
880-68286-21	SW-21 (1.0')	77	89								
880-68286-22	SW-22 (1.0')	87	99								
880-68286-23	SW-23 (1.0')	104	114								
880-68286-24	SW-24 (1.0')	98	111								
880-68286-25	SW-25 (1.0')	97	106								
880-68286-26	SW-26 (1.0')	93	105								
880-68286-27	SW-27 (1.0')	91	99								
880-68286-28	SW-28 (1.0')	105	111								
880-68286-29	SW-29 (1.0')	106	113								
880-68286-30	SW-30 (1.0')	94	98								
880-68286-30 MS	SW-30 (1.0')	119	103								
880-68286-30 MSD	SW-30 (1.0')	116	102								
880-68286-31	SW-31 (1.0')	110	116								
880-68286-32	SW-32 (1.0')	106	111								
LCS 880-131845/2-A	Lab Control Sample	123	113								
LCS 880-131846/2-A	Lab Control Sample	140 S1+	132 S1+								
LCS 880-131847/2-A	Lab Control Sample	163 S1+	145 S1+								
LCS 880-132008/2-A	Lab Control Sample	137 S1+	119								
LCSD 880-131845/3-A	Lab Control Sample Dup	124	114								
LCSD 880-131846/3-A	Lab Control Sample Dup	139 S1+	131 S1+								
LCSD 880-131847/3-A	Lab Control Sample Dup	141 S1+	126								
LCSD 880-132008/3-A	Lab Control Sample Dup	128	120								
MB 880-131845/1-A	Method Blank	116	126								
MB 880-131846/1-A	Method Blank	124	143 S1+								

Surrogate Summary

Client: Carmona Resources Job ID: 880-68286-1
Project/Site: Royal Oak 25 Federal Com #009H SDG: 3048

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)								
MB 880-131847/1-A	Method Blank	137 S1+	145 S1+								
MB 880-132008/1-A	Method Blank	122	134 S1+								

Surrogate Legend

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

QC Sample Results

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-68286-1
SDG: 3048

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-131871/5-A
Matrix: Solid
Analysis Batch: 131866

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 131871

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/16/26 08:00	02/16/26 10:52	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/16/26 08:00	02/16/26 10:52	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/16/26 08:00	02/16/26 10:52	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		02/16/26 08:00	02/16/26 10:52	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/16/26 08:00	02/16/26 10:52	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		02/16/26 08:00	02/16/26 10:52	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*102*		*70 - 130*	*02/16/26 08:00*	*02/16/26 10:52*	*1*
1,4-Difluorobenzene (Surr)	*113*		*70 - 130*	*02/16/26 08:00*	*02/16/26 10:52*	*1*

Lab Sample ID: MB 880-131946/5-A
Matrix: Solid
Analysis Batch: 131826

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 131946

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/16/26 13:03	02/16/26 17:22	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/16/26 13:03	02/16/26 17:22	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/16/26 13:03	02/16/26 17:22	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		02/16/26 13:03	02/16/26 17:22	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/16/26 13:03	02/16/26 17:22	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		02/16/26 13:03	02/16/26 17:22	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*123*		*70 - 130*	*02/16/26 13:03*	*02/16/26 17:22*	*1*
1,4-Difluorobenzene (Surr)	*86*		*70 - 130*	*02/16/26 13:03*	*02/16/26 17:22*	*1*

Lab Sample ID: MB 880-131968/5-A
Matrix: Solid
Analysis Batch: 131866

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 131968

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/16/26 14:02	02/16/26 21:31	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/16/26 14:02	02/16/26 21:31	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/16/26 14:02	02/16/26 21:31	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		02/16/26 14:02	02/16/26 21:31	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/16/26 14:02	02/16/26 21:31	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		02/16/26 14:02	02/16/26 21:31	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*102*		*70 - 130*	*02/16/26 14:02*	*02/16/26 21:31*	*1*
1,4-Difluorobenzene (Surr)	*115*		*70 - 130*	*02/16/26 14:02*	*02/16/26 21:31*	*1*

QC Sample Results

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-68286-1
SDG: 3048

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

Lab Sample ID: LCS 880-131968/1-A
Matrix: Solid
Analysis Batch: 131866

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 131968

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			0.100	0.07338		mg/Kg		73	70 - 130		
Toluene			0.100	0.07127		mg/Kg		71	70 - 130		
Ethylbenzene			0.100	0.07896		mg/Kg		79	70 - 130		
m-Xylene & p-Xylene			0.200	0.1545		mg/Kg		77	70 - 130		
o-Xylene			0.100	0.07567		mg/Kg		76	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*104*		*70 - 130*
1,4-Difluorobenzene (Surr)	*113*		*70 - 130*

Lab Sample ID: LCSD 880-131968/2-A
Matrix: Solid
Analysis Batch: 131866

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 131968

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			0.100	0.08548		mg/Kg		85	70 - 130	15	35
Toluene			0.100	0.08234		mg/Kg		82	70 - 130	14	35
Ethylbenzene			0.100	0.09183		mg/Kg		92	70 - 130	15	35
m-Xylene & p-Xylene			0.200	0.1777		mg/Kg		89	70 - 130	14	35
o-Xylene			0.100	0.08784		mg/Kg		88	70 - 130	15	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*103*		*70 - 130*
1,4-Difluorobenzene (Surr)	*118*		*70 - 130*

Lab Sample ID: 880-68286-1 MS
Matrix: Solid
Analysis Batch: 131866

Client Sample ID: SW-1 (1.0')
Prep Type: Total/NA
Prep Batch: 131968

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene	<0.00200	U F1	0.100	0.07899		mg/Kg		79	70 - 130		
Toluene	<0.00200	U F1	0.100	0.07721		mg/Kg		77	70 - 130		
Ethylbenzene	<0.00200	U	0.100	0.08671		mg/Kg		87	70 - 130		
m-Xylene & p-Xylene	<0.00399	U	0.200	0.1711		mg/Kg		86	70 - 130		
o-Xylene	<0.00200	U	0.100	0.08289		mg/Kg		83	70 - 130		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*108*		*70 - 130*
1,4-Difluorobenzene (Surr)	*117*		*70 - 130*

Lab Sample ID: 880-68286-1 MSD
Matrix: Solid
Analysis Batch: 131866

Client Sample ID: SW-1 (1.0')
Prep Type: Total/NA
Prep Batch: 131968

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	0.06801	F1	mg/Kg		68	70 - 130	15	35
Toluene	<0.00200	U F1	0.100	0.06674	F1	mg/Kg		67	70 - 130	15	35
Ethylbenzene	<0.00200	U	0.100	0.07555		mg/Kg		76	70 - 130	14	35

QC Sample Results

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-68286-1
SDG: 3048

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

Lab Sample ID: 880-68286-1 MSD
Matrix: Solid
Analysis Batch: 131866

Client Sample ID: SW-1 (1.0')
Prep Type: Total/NA
Prep Batch: 131968

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	0.1457		mg/Kg		73	70 - 130	16	35
o-Xylene	<0.00200	U	0.100	0.07165		mg/Kg		72	70 - 130	15	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*102*		*70 - 130*
1,4-Difluorobenzene (Surr)	*118*		*70 - 130*

Lab Sample ID: MB 880-131999/5-A
Matrix: Solid
Analysis Batch: 131826

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 131999

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/16/26 16:33	02/17/26 04:20	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/16/26 16:33	02/17/26 04:20	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/16/26 16:33	02/17/26 04:20	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		02/16/26 16:33	02/17/26 04:20	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/16/26 16:33	02/17/26 04:20	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		02/16/26 16:33	02/17/26 04:20	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*124*		*70 - 130*	*02/16/26 16:33*	*02/17/26 04:20*	*1*
1,4-Difluorobenzene (Surr)	*81*		*70 - 130*	*02/16/26 16:33*	*02/17/26 04:20*	*1*

Lab Sample ID: LCS 880-131999/1-A
Matrix: Solid
Analysis Batch: 131826

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 131999

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.07004		mg/Kg		70	70 - 130
Toluene	0.100	0.07245		mg/Kg		72	70 - 130
Ethylbenzene	0.100	0.07295		mg/Kg		73	70 - 130
m-Xylene & p-Xylene	0.200	0.1554		mg/Kg		78	70 - 130
o-Xylene	0.100	0.08793		mg/Kg		88	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*118*		*70 - 130*
1,4-Difluorobenzene (Surr)	*88*		*70 - 130*

Lab Sample ID: LCSD 880-131999/2-A
Matrix: Solid
Analysis Batch: 131826

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 131999

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.05707	*-	mg/Kg		57	70 - 130	20	35
Toluene	0.100	0.06070	*-	mg/Kg		61	70 - 130	18	35
Ethylbenzene	0.100	0.06280	*-	mg/Kg		63	70 - 130	15	35
m-Xylene & p-Xylene	0.200	0.1335	*-	mg/Kg		67	70 - 130	15	35
o-Xylene	0.100	0.07578		mg/Kg		76	70 - 130	15	35

QC Sample Results

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-68286-1
SDG: 3048

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

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	117		70 - 130
1,4-Difluorobenzene (Surr)	109		70 - 130

Lab Sample ID: 880-68286-21 MS — **Client Sample ID: SW-21 (1.0')**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 131826 — **Prep Batch: 131999**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U *-	0.100	0.07599		mg/Kg		76	70 - 130
Toluene	<0.00200	U *-	0.100	0.08401		mg/Kg		84	70 - 130
Ethylbenzene	<0.00200	U *-	0.100	0.08716		mg/Kg		87	70 - 130
m-Xylene & p-Xylene	<0.00399	U *-	0.200	0.1871		mg/Kg		94	70 - 130
o-Xylene	<0.00200	U	0.100	0.1052		mg/Kg		105	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	129		70 - 130
1,4-Difluorobenzene (Surr)	107		70 - 130

Lab Sample ID: 880-68286-21 MSD — **Client Sample ID: SW-21 (1.0')**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 131826 — **Prep Batch: 131999**

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	0.07662		mg/Kg		77	70 - 130	1	35
Toluene	<0.00200	U *-	0.100	0.07999		mg/Kg		80	70 - 130	5	35
Ethylbenzene	<0.00200	U *-	0.100	0.08263		mg/Kg		83	70 - 130	5	35
m-Xylene & p-Xylene	<0.00399	U *-	0.200	0.1750		mg/Kg		88	70 - 130	7	35
o-Xylene	<0.00200	U	0.100	0.09825		mg/Kg		98	70 - 130	7	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	118		70 - 130
1,4-Difluorobenzene (Surr)	89		70 - 130

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

Lab Sample ID: MB 880-131845/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 131894 — **Prep Batch: 131845**

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		02/15/26 18:41	02/16/26 23:10	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/15/26 18:41	02/16/26 23:10	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/15/26 18:41	02/16/26 23:10	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	116		70 - 130	02/15/26 18:41	02/16/26 23:10	1
o-Terphenyl (Surr)	126		70 - 130	02/15/26 18:41	02/16/26 23:10	1

QC Sample Results

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-68286-1
SDG: 3048

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

Lab Sample ID: LCS 880-131845/2-A
Matrix: Solid
Analysis Batch: 131894

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 131845

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10			1000	1104		mg/Kg		110	70 - 130		
Diesel Range Organics (Over C10-C28)			1000	1089		mg/Kg		109	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1-Chlorooctane (Surr)	*123*		*70 - 130*
o-Terphenyl (Surr)	*113*		*70 - 130*

Lab Sample ID: LCSD 880-131845/3-A
Matrix: Solid
Analysis Batch: 131894

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 131845

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	1106		mg/Kg		111	70 - 130	0	20
Diesel Range Organics (Over C10-C28)			1000	1007		mg/Kg		101	70 - 130	8	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1-Chlorooctane (Surr)	*124*		*70 - 130*
o-Terphenyl (Surr)	*114*		*70 - 130*

Lab Sample ID: 880-68284-A-28-B MS
Matrix: Solid
Analysis Batch: 131894

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 131845

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	914.6		mg/Kg		91	70 - 130		
Diesel Range Organics (Over C10-C28)	<50.0	U	1000	881.0		mg/Kg		88	70 - 130		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1-Chlorooctane (Surr)	*136*	*S1+*	*70 - 130*
o-Terphenyl (Surr)	*126*		*70 - 130*

Lab Sample ID: 880-68284-A-28-C MSD
Matrix: Solid
Analysis Batch: 131894

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 131845

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	916.6		mg/Kg		92	70 - 130	0	20
Diesel Range Organics (Over C10-C28)	<50.0	U	1000	867.3		mg/Kg		87	70 - 130	2	20

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

QC Sample Results

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-68286-1
SDG: 3048

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

Lab Sample ID: 880-68284-A-28-C MSD
Matrix: Solid
Analysis Batch: 131894

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 131845

Surrogate	MSD %Recovery	MSD Qualifier	Limits
o-Terphenyl (Surr)	126		70 - 130

Lab Sample ID: MB 880-131846/1-A
Matrix: Solid
Analysis Batch: 132020

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 131846

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		02/15/26 18:47	02/17/26 05:48	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/15/26 18:47	02/17/26 05:48	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/15/26 18:47	02/17/26 05:48	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	124		70 - 130	02/15/26 18:47	02/17/26 05:48	1
o-Terphenyl (Surr)	143	S1+	70 - 130	02/15/26 18:47	02/17/26 05:48	1

Lab Sample ID: LCS 880-131846/2-A
Matrix: Solid
Analysis Batch: 132020

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 131846

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10			1000	1058		mg/Kg		106	70 - 130		
Diesel Range Organics (Over C10-C28)			1000	928.8		mg/Kg		93	70 - 130		

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane (Surr)	140	S1+	70 - 130
o-Terphenyl (Surr)	132	S1+	70 - 130

Lab Sample ID: LCSD 880-131846/3-A
Matrix: Solid
Analysis Batch: 132020

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 131846

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	0	20
Diesel Range Organics (Over C10-C28)			1000	929.9		mg/Kg		93	70 - 130	0	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1-Chlorooctane (Surr)	139	S1+	70 - 130
o-Terphenyl (Surr)	131	S1+	70 - 130

QC Sample Results

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-68286-1
SDG: 3048

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

Lab Sample ID: 880-68286-10 MS — **Client Sample ID: SW-10 (1.0')**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 132020 — **Prep Batch: 131846**

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	758.6		mg/Kg		76	70 - 130
Diesel Range Organics (Over C10-C28)	<50.0	U F1	997	577.3	F1	mg/Kg		58	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1-Chlorooctane (Surr)	*96*		*70 - 130*
o-Terphenyl (Surr)	*94*		*70 - 130*

Lab Sample ID: 880-68286-10 MSD — **Client Sample ID: SW-10 (1.0')**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 132020 — **Prep Batch: 131846**

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	767.0		mg/Kg		77	70 - 130	1	20
Diesel Range Organics (Over C10-C28)	<50.0	U F1	997	574.9	F1	mg/Kg		58	70 - 130	0	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1-Chlorooctane (Surr)	*98*		*70 - 130*
o-Terphenyl (Surr)	*95*		*70 - 130*

Lab Sample ID: MB 880-131847/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 132022 — **Prep Batch: 131847**

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		02/15/26 18:49	02/17/26 05:48	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/15/26 18:49	02/17/26 05:48	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/15/26 18:49	02/17/26 05:48	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*137*	*S1+*	*70 - 130*	*02/15/26 18:49*	*02/17/26 05:48*	*1*
o-Terphenyl (Surr)	*145*	*S1+*	*70 - 130*	*02/15/26 18:49*	*02/17/26 05:48*	*1*

Lab Sample ID: LCS 880-131847/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 132022 — **Prep Batch: 131847**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	1150		mg/Kg		115	70 - 130
Diesel Range Organics (Over C10-C28)	1000	1326	*+	mg/Kg		133	70 - 130

QC Sample Results

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-68286-1
SDG: 3048

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

Lab Sample ID: LCS 880-131847/2-A
Matrix: Solid
Analysis Batch: 132022

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 131847

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane (Surr)	163	S1+	70 - 130
o-Terphenyl (Surr)	145	S1+	70 - 130

Lab Sample ID: LCSD 880-131847/3-A
Matrix: Solid
Analysis Batch: 132022

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 131847

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	968.6		mg/Kg		97	70 - 130	17	20
Diesel Range Organics (Over C10-C28)			1000	1126		mg/Kg		113	70 - 130	16	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1-Chlorooctane (Surr)	141	S1+	70 - 130
o-Terphenyl (Surr)	126		70 - 130

Lab Sample ID: 880-68286-30 MS
Matrix: Solid
Analysis Batch: 132022

Client Sample ID: SW-30 (1.0')
Prep Type: Total/NA
Prep Batch: 131847

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	874.3		mg/Kg		88	70 - 130
Diesel Range Organics (Over C10-C28)	<49.9	U *+	999	802.5		mg/Kg		80	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
1-Chlorooctane (Surr)	119		70 - 130
o-Terphenyl (Surr)	103		70 - 130

Lab Sample ID: 880-68286-30 MSD
Matrix: Solid
Analysis Batch: 132022

Client Sample ID: SW-30 (1.0')
Prep Type: Total/NA
Prep Batch: 131847

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	845.4		mg/Kg		85	70 - 130	3	20
Diesel Range Organics (Over C10-C28)	<49.9	U *+	999	808.7		mg/Kg		81	70 - 130	1	20

Surrogate	MSD %Recovery	MSD Qualifier	Limits
1-Chlorooctane (Surr)	116		70 - 130
o-Terphenyl (Surr)	102		70 - 130

QC Sample Results

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-68286-1
SDG: 3048

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

Lab Sample ID: MB 880-132008/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 132022 — **Prep Batch: 132008**

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		02/16/26 17:49	02/17/26 14:43	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/16/26 17:49	02/17/26 14:43	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/16/26 17:49	02/17/26 14:43	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*122*		*70 - 130*	*02/16/26 17:49*	*02/17/26 14:43*	*1*
o-Terphenyl (Surr)	*134*	*S1+*	*70 - 130*	*02/16/26 17:49*	*02/17/26 14:43*	*1*

Lab Sample ID: LCS 880-132008/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 132022 — **Prep Batch: 132008**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	1169		mg/Kg		117	70 - 130
Diesel Range Organics (Over C10-C28)	1000	1055		mg/Kg		105	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1-Chlorooctane (Surr)	*137*	*S1+*	*70 - 130*
o-Terphenyl (Surr)	*119*		*70 - 130*

Lab Sample ID: LCSD 880-132008/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 132022 — **Prep Batch: 132008**

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	1127		mg/Kg		113	70 - 130	4	20
Diesel Range Organics (Over C10-C28)	1000	1058		mg/Kg		106	70 - 130	0	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1-Chlorooctane (Surr)	*128*		*70 - 130*
o-Terphenyl (Surr)	*120*		*70 - 130*

Lab Sample ID: 880-68272-A-6-E MS — **Client Sample ID: Matrix Spike**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 132022 — **Prep Batch: 132008**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	<50.2	U	999	1021		mg/Kg		102	70 - 130
Diesel Range Organics (Over C10-C28)	<50.2	U	999	972.8		mg/Kg		97	70 - 130

QC Sample Results

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-68286-1
SDG: 3048

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

Lab Sample ID: 880-68272-A-6-E MS
Matrix: Solid
Analysis Batch: 132022

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 132008

Surrogate	MS %Recovery	MS Qualifier	Limits
1-Chlorooctane (Surr)	142	S1+	70 - 130
o-Terphenyl (Surr)	129		70 - 130

Lab Sample ID: 880-68272-A-6-F MSD
Matrix: Solid
Analysis Batch: 132022

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 132008

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	<50.2	U	999	1034		mg/Kg		104	70 - 130	1	20
Diesel Range Organics (Over C10-C28)	<50.2	U	999	966.0		mg/Kg		97	70 - 130	1	20

Surrogate	MSD %Recovery	MSD Qualifier	Limits
1-Chlorooctane (Surr)	141	S1+	70 - 130
o-Terphenyl (Surr)	127		70 - 130

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-131897/1-A
Matrix: Solid
Analysis Batch: 131929

Client Sample ID: Method Blank
Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			02/17/26 01:44	1

Lab Sample ID: LCS 880-131897/2-A
Matrix: Solid
Analysis Batch: 131929

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	250.2		mg/Kg		100	90 - 110

Lab Sample ID: LCSD 880-131897/3-A
Matrix: Solid
Analysis Batch: 131929

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	251.1		mg/Kg		100	90 - 110	0	20

Lab Sample ID: 880-68286-1 MS
Matrix: Solid
Analysis Batch: 131929

Client Sample ID: SW-1 (1.0')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	110		250	360.3		mg/Kg		100	90 - 110

QC Sample Results

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-68286-1
SDG: 3048

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: 880-68286-1 MSD
Matrix: Solid
Analysis Batch: 131929

Client Sample ID: SW-1 (1.0')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	110		250	360.4		mg/Kg		100	90 - 110	0	20

Lab Sample ID: 880-68286-11 MS
Matrix: Solid
Analysis Batch: 131929

Client Sample ID: SW-11 (1.0')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	101		248	349.5		mg/Kg		100	90 - 110

Lab Sample ID: 880-68286-11 MSD
Matrix: Solid
Analysis Batch: 131929

Client Sample ID: SW-11 (1.0')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	101		248	350.2		mg/Kg		101	90 - 110	0	20

Lab Sample ID: MB 880-131900/1-A
Matrix: Solid
Analysis Batch: 131947

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			02/16/26 19:21	1

Lab Sample ID: LCS 880-131900/2-A
Matrix: Solid
Analysis Batch: 131947

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 880-131900/3-A
Matrix: Solid
Analysis Batch: 131947

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

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	236.7		mg/Kg		95	90 - 110	0	20

Lab Sample ID: 880-68286-21 MS
Matrix: Solid
Analysis Batch: 131947

Client Sample ID: SW-21 (1.0')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	105		251	362.5		mg/Kg		103	90 - 110

Lab Sample ID: 880-68286-21 MSD
Matrix: Solid
Analysis Batch: 131947

Client Sample ID: SW-21 (1.0')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	105		251	361.8		mg/Kg		102	90 - 110	0	20

QC Sample Results

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-68286-1
SDG: 3048

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: 880-68286-31 MS
Matrix: Solid
Analysis Batch: 131947

Client Sample ID: SW-31 (1.0')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	99.6		249	350.8		mg/Kg		101	90 - 110

Lab Sample ID: 880-68286-31 MSD
Matrix: Solid
Analysis Batch: 131947

Client Sample ID: SW-31 (1.0')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	99.6		249	351.0		mg/Kg		101	90 - 110	0	20

QC Association Summary

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-68286-1
SDG: 3048

GC VOA

Analysis Batch: 131826

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-68286-21	SW-21 (1.0')	Total/NA	Solid	8021B	131999
880-68286-22	SW-22 (1.0')	Total/NA	Solid	8021B	131999
880-68286-23	SW-23 (1.0')	Total/NA	Solid	8021B	131999
880-68286-24	SW-24 (1.0')	Total/NA	Solid	8021B	131999
880-68286-25	SW-25 (1.0')	Total/NA	Solid	8021B	131999
880-68286-26	SW-26 (1.0')	Total/NA	Solid	8021B	131999
880-68286-27	SW-27 (1.0')	Total/NA	Solid	8021B	131999
880-68286-28	SW-28 (1.0')	Total/NA	Solid	8021B	131999
880-68286-29	SW-29 (1.0')	Total/NA	Solid	8021B	131999
880-68286-30	SW-30 (1.0')	Total/NA	Solid	8021B	131999
880-68286-31	SW-31 (1.0')	Total/NA	Solid	8021B	131999
880-68286-32	SW-32 (1.0')	Total/NA	Solid	8021B	131999
MB 880-131946/5-A	Method Blank	Total/NA	Solid	8021B	131946
MB 880-131999/5-A	Method Blank	Total/NA	Solid	8021B	131999
LCS 880-131999/1-A	Lab Control Sample	Total/NA	Solid	8021B	131999
LCSD 880-131999/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	131999
880-68286-21 MS	SW-21 (1.0')	Total/NA	Solid	8021B	131999
880-68286-21 MSD	SW-21 (1.0')	Total/NA	Solid	8021B	131999

Analysis Batch: 131866

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-68286-1	SW-1 (1.0')	Total/NA	Solid	8021B	131968
880-68286-2	SW-2 (1.0')	Total/NA	Solid	8021B	131968
880-68286-3	SW-3 (1.0')	Total/NA	Solid	8021B	131968
880-68286-4	SW-4 (1.0')	Total/NA	Solid	8021B	131968
880-68286-5	SW-5 (1.0')	Total/NA	Solid	8021B	131968
880-68286-6	SW-6 (1.0')	Total/NA	Solid	8021B	131968
880-68286-7	SW-7 (1.0')	Total/NA	Solid	8021B	131968
880-68286-8	SW-8 (1.0')	Total/NA	Solid	8021B	131968
880-68286-9	SW-9 (1.0')	Total/NA	Solid	8021B	131968
880-68286-10	SW-10 (1.0')	Total/NA	Solid	8021B	131968
880-68286-11	SW-11 (1.0')	Total/NA	Solid	8021B	131968
880-68286-12	SW-12 (1.0')	Total/NA	Solid	8021B	131968
880-68286-13	SW-13 (1.0')	Total/NA	Solid	8021B	131968
880-68286-14	SW-14 (1.0')	Total/NA	Solid	8021B	131968
880-68286-15	SW-15 (1.0')	Total/NA	Solid	8021B	131968
880-68286-16	SW-16 (1.0')	Total/NA	Solid	8021B	131968
880-68286-17	SW-17 (1.0')	Total/NA	Solid	8021B	131968
880-68286-18	SW-18 (1.0')	Total/NA	Solid	8021B	131968
880-68286-19	SW-19 (1.0')	Total/NA	Solid	8021B	131968
880-68286-20	SW-20 (1.0')	Total/NA	Solid	8021B	131968
MB 880-131871/5-A	Method Blank	Total/NA	Solid	8021B	131871
MB 880-131968/5-A	Method Blank	Total/NA	Solid	8021B	131968
LCS 880-131968/1-A	Lab Control Sample	Total/NA	Solid	8021B	131968
LCSD 880-131968/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	131968
880-68286-1 MS	SW-1 (1.0')	Total/NA	Solid	8021B	131968
880-68286-1 MSD	SW-1 (1.0')	Total/NA	Solid	8021B	131968

Prep Batch: 131871

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-131871/5-A	Method Blank	Total/NA	Solid	5035	

QC Association Summary

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-68286-1
SDG: 3048

GC VOA

Prep Batch: 131946

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-131946/5-A	Method Blank	Total/NA	Solid	5035	

Prep Batch: 131968

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-68286-1	SW-1 (1.0')	Total/NA	Solid	5035	
880-68286-2	SW-2 (1.0')	Total/NA	Solid	5035	
880-68286-3	SW-3 (1.0')	Total/NA	Solid	5035	
880-68286-4	SW-4 (1.0')	Total/NA	Solid	5035	
880-68286-5	SW-5 (1.0')	Total/NA	Solid	5035	
880-68286-6	SW-6 (1.0')	Total/NA	Solid	5035	
880-68286-7	SW-7 (1.0')	Total/NA	Solid	5035	
880-68286-8	SW-8 (1.0')	Total/NA	Solid	5035	
880-68286-9	SW-9 (1.0')	Total/NA	Solid	5035	
880-68286-10	SW-10 (1.0')	Total/NA	Solid	5035	
880-68286-11	SW-11 (1.0')	Total/NA	Solid	5035	
880-68286-12	SW-12 (1.0')	Total/NA	Solid	5035	
880-68286-13	SW-13 (1.0')	Total/NA	Solid	5035	
880-68286-14	SW-14 (1.0')	Total/NA	Solid	5035	
880-68286-15	SW-15 (1.0')	Total/NA	Solid	5035	
880-68286-16	SW-16 (1.0')	Total/NA	Solid	5035	
880-68286-17	SW-17 (1.0')	Total/NA	Solid	5035	
880-68286-18	SW-18 (1.0')	Total/NA	Solid	5035	
880-68286-19	SW-19 (1.0')	Total/NA	Solid	5035	
880-68286-20	SW-20 (1.0')	Total/NA	Solid	5035	
MB 880-131968/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-131968/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-131968/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-68286-1 MS	SW-1 (1.0')	Total/NA	Solid	5035	
880-68286-1 MSD	SW-1 (1.0')	Total/NA	Solid	5035	

Prep Batch: 131999

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-68286-21	SW-21 (1.0')	Total/NA	Solid	5035	
880-68286-22	SW-22 (1.0')	Total/NA	Solid	5035	
880-68286-23	SW-23 (1.0')	Total/NA	Solid	5035	
880-68286-24	SW-24 (1.0')	Total/NA	Solid	5035	
880-68286-25	SW-25 (1.0')	Total/NA	Solid	5035	
880-68286-26	SW-26 (1.0')	Total/NA	Solid	5035	
880-68286-27	SW-27 (1.0')	Total/NA	Solid	5035	
880-68286-28	SW-28 (1.0')	Total/NA	Solid	5035	
880-68286-29	SW-29 (1.0')	Total/NA	Solid	5035	
880-68286-30	SW-30 (1.0')	Total/NA	Solid	5035	
880-68286-31	SW-31 (1.0')	Total/NA	Solid	5035	
880-68286-32	SW-32 (1.0')	Total/NA	Solid	5035	
MB 880-131999/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-131999/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-131999/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-68286-21 MS	SW-21 (1.0')	Total/NA	Solid	5035	
880-68286-21 MSD	SW-21 (1.0')	Total/NA	Solid	5035	

QC Association Summary

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-68286-1
SDG: 3048

GC VOA

Analysis Batch: 132095

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-68286-1	SW-1 (1.0')	Total/NA	Solid	Total BTEX	
880-68286-2	SW-2 (1.0')	Total/NA	Solid	Total BTEX	
880-68286-3	SW-3 (1.0')	Total/NA	Solid	Total BTEX	
880-68286-4	SW-4 (1.0')	Total/NA	Solid	Total BTEX	
880-68286-5	SW-5 (1.0')	Total/NA	Solid	Total BTEX	
880-68286-6	SW-6 (1.0')	Total/NA	Solid	Total BTEX	
880-68286-7	SW-7 (1.0')	Total/NA	Solid	Total BTEX	
880-68286-8	SW-8 (1.0')	Total/NA	Solid	Total BTEX	
880-68286-9	SW-9 (1.0')	Total/NA	Solid	Total BTEX	
880-68286-10	SW-10 (1.0')	Total/NA	Solid	Total BTEX	
880-68286-11	SW-11 (1.0')	Total/NA	Solid	Total BTEX	
880-68286-12	SW-12 (1.0')	Total/NA	Solid	Total BTEX	
880-68286-13	SW-13 (1.0')	Total/NA	Solid	Total BTEX	
880-68286-14	SW-14 (1.0')	Total/NA	Solid	Total BTEX	
880-68286-15	SW-15 (1.0')	Total/NA	Solid	Total BTEX	
880-68286-16	SW-16 (1.0')	Total/NA	Solid	Total BTEX	
880-68286-17	SW-17 (1.0')	Total/NA	Solid	Total BTEX	
880-68286-18	SW-18 (1.0')	Total/NA	Solid	Total BTEX	
880-68286-19	SW-19 (1.0')	Total/NA	Solid	Total BTEX	
880-68286-20	SW-20 (1.0')	Total/NA	Solid	Total BTEX	
880-68286-21	SW-21 (1.0')	Total/NA	Solid	Total BTEX	
880-68286-22	SW-22 (1.0')	Total/NA	Solid	Total BTEX	
880-68286-23	SW-23 (1.0')	Total/NA	Solid	Total BTEX	
880-68286-24	SW-24 (1.0')	Total/NA	Solid	Total BTEX	
880-68286-25	SW-25 (1.0')	Total/NA	Solid	Total BTEX	
880-68286-26	SW-26 (1.0')	Total/NA	Solid	Total BTEX	
880-68286-27	SW-27 (1.0')	Total/NA	Solid	Total BTEX	
880-68286-28	SW-28 (1.0')	Total/NA	Solid	Total BTEX	
880-68286-29	SW-29 (1.0')	Total/NA	Solid	Total BTEX	
880-68286-30	SW-30 (1.0')	Total/NA	Solid	Total BTEX	
880-68286-31	SW-31 (1.0')	Total/NA	Solid	Total BTEX	
880-68286-32	SW-32 (1.0')	Total/NA	Solid	Total BTEX	

GC Semi VOA

Prep Batch: 131845

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-68286-1	SW-1 (1.0')	Total/NA	Solid	8015NM Prep	
880-68286-2	SW-2 (1.0')	Total/NA	Solid	8015NM Prep	
880-68286-3	SW-3 (1.0')	Total/NA	Solid	8015NM Prep	
880-68286-4	SW-4 (1.0')	Total/NA	Solid	8015NM Prep	
880-68286-5	SW-5 (1.0')	Total/NA	Solid	8015NM Prep	
880-68286-6	SW-6 (1.0')	Total/NA	Solid	8015NM Prep	
880-68286-7	SW-7 (1.0')	Total/NA	Solid	8015NM Prep	
880-68286-8	SW-8 (1.0')	Total/NA	Solid	8015NM Prep	
880-68286-9	SW-9 (1.0')	Total/NA	Solid	8015NM Prep	
MB 880-131845/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-131845/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-131845/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-68284-A-28-B MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
880-68284-A-28-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

QC Association Summary

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-68286-1
SDG: 3048

GC Semi VOA

Prep Batch: 131846

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-68286-10	SW-10 (1.0')	Total/NA	Solid	8015NM Prep	
880-68286-11	SW-11 (1.0')	Total/NA	Solid	8015NM Prep	
880-68286-12	SW-12 (1.0')	Total/NA	Solid	8015NM Prep	
880-68286-13	SW-13 (1.0')	Total/NA	Solid	8015NM Prep	
880-68286-14	SW-14 (1.0')	Total/NA	Solid	8015NM Prep	
880-68286-15	SW-15 (1.0')	Total/NA	Solid	8015NM Prep	
880-68286-16	SW-16 (1.0')	Total/NA	Solid	8015NM Prep	
880-68286-17	SW-17 (1.0')	Total/NA	Solid	8015NM Prep	
880-68286-18	SW-18 (1.0')	Total/NA	Solid	8015NM Prep	
880-68286-19	SW-19 (1.0')	Total/NA	Solid	8015NM Prep	
880-68286-20	SW-20 (1.0')	Total/NA	Solid	8015NM Prep	
880-68286-21	SW-21 (1.0')	Total/NA	Solid	8015NM Prep	
880-68286-22	SW-22 (1.0')	Total/NA	Solid	8015NM Prep	
880-68286-23	SW-23 (1.0')	Total/NA	Solid	8015NM Prep	
880-68286-24	SW-24 (1.0')	Total/NA	Solid	8015NM Prep	
880-68286-25	SW-25 (1.0')	Total/NA	Solid	8015NM Prep	
880-68286-26	SW-26 (1.0')	Total/NA	Solid	8015NM Prep	
880-68286-27	SW-27 (1.0')	Total/NA	Solid	8015NM Prep	
MB 880-131846/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-131846/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-131846/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-68286-10 MS	SW-10 (1.0')	Total/NA	Solid	8015NM Prep	
880-68286-10 MSD	SW-10 (1.0')	Total/NA	Solid	8015NM Prep	

Prep Batch: 131847

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-68286-30	SW-30 (1.0')	Total/NA	Solid	8015NM Prep	
880-68286-31	SW-31 (1.0')	Total/NA	Solid	8015NM Prep	
880-68286-32	SW-32 (1.0')	Total/NA	Solid	8015NM Prep	
MB 880-131847/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-131847/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-131847/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-68286-30 MS	SW-30 (1.0')	Total/NA	Solid	8015NM Prep	
880-68286-30 MSD	SW-30 (1.0')	Total/NA	Solid	8015NM Prep	

Analysis Batch: 131894

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-68286-1	SW-1 (1.0')	Total/NA	Solid	8015B NM	131845
880-68286-2	SW-2 (1.0')	Total/NA	Solid	8015B NM	131845
880-68286-3	SW-3 (1.0')	Total/NA	Solid	8015B NM	131845
880-68286-4	SW-4 (1.0')	Total/NA	Solid	8015B NM	131845
880-68286-5	SW-5 (1.0')	Total/NA	Solid	8015B NM	131845
880-68286-6	SW-6 (1.0')	Total/NA	Solid	8015B NM	131845
880-68286-7	SW-7 (1.0')	Total/NA	Solid	8015B NM	131845
880-68286-8	SW-8 (1.0')	Total/NA	Solid	8015B NM	131845
880-68286-9	SW-9 (1.0')	Total/NA	Solid	8015B NM	131845
MB 880-131845/1-A	Method Blank	Total/NA	Solid	8015B NM	131845
LCS 880-131845/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	131845
LCSD 880-131845/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	131845
880-68284-A-28-B MS	Matrix Spike	Total/NA	Solid	8015B NM	131845
880-68284-A-28-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	131845

QC Association Summary

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-68286-1
SDG: 3048

GC Semi VOA

Prep Batch: 132008

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-68286-28	SW-28 (1.0')	Total/NA	Solid	8015NM Prep	
880-68286-29	SW-29 (1.0')	Total/NA	Solid	8015NM Prep	
MB 880-132008/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-132008/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-132008/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-68272-A-6-E MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
880-68272-A-6-F MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Analysis Batch: 132020

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-68286-10	SW-10 (1.0')	Total/NA	Solid	8015B NM	131846
880-68286-11	SW-11 (1.0')	Total/NA	Solid	8015B NM	131846
880-68286-12	SW-12 (1.0')	Total/NA	Solid	8015B NM	131846
880-68286-13	SW-13 (1.0')	Total/NA	Solid	8015B NM	131846
880-68286-14	SW-14 (1.0')	Total/NA	Solid	8015B NM	131846
880-68286-15	SW-15 (1.0')	Total/NA	Solid	8015B NM	131846
880-68286-16	SW-16 (1.0')	Total/NA	Solid	8015B NM	131846
880-68286-17	SW-17 (1.0')	Total/NA	Solid	8015B NM	131846
880-68286-18	SW-18 (1.0')	Total/NA	Solid	8015B NM	131846
880-68286-19	SW-19 (1.0')	Total/NA	Solid	8015B NM	131846
880-68286-20	SW-20 (1.0')	Total/NA	Solid	8015B NM	131846
880-68286-21	SW-21 (1.0')	Total/NA	Solid	8015B NM	131846
880-68286-22	SW-22 (1.0')	Total/NA	Solid	8015B NM	131846
880-68286-23	SW-23 (1.0')	Total/NA	Solid	8015B NM	131846
880-68286-24	SW-24 (1.0')	Total/NA	Solid	8015B NM	131846
880-68286-25	SW-25 (1.0')	Total/NA	Solid	8015B NM	131846
880-68286-26	SW-26 (1.0')	Total/NA	Solid	8015B NM	131846
880-68286-27	SW-27 (1.0')	Total/NA	Solid	8015B NM	131846
MB 880-131846/1-A	Method Blank	Total/NA	Solid	8015B NM	131846
LCS 880-131846/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	131846
LCSD 880-131846/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	131846
880-68286-10 MS	SW-10 (1.0')	Total/NA	Solid	8015B NM	131846
880-68286-10 MSD	SW-10 (1.0')	Total/NA	Solid	8015B NM	131846

Analysis Batch: 132022

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-68286-28	SW-28 (1.0')	Total/NA	Solid	8015B NM	132008
880-68286-29	SW-29 (1.0')	Total/NA	Solid	8015B NM	132008
880-68286-30	SW-30 (1.0')	Total/NA	Solid	8015B NM	131847
880-68286-31	SW-31 (1.0')	Total/NA	Solid	8015B NM	131847
880-68286-32	SW-32 (1.0')	Total/NA	Solid	8015B NM	131847
MB 880-131847/1-A	Method Blank	Total/NA	Solid	8015B NM	131847
MB 880-132008/1-A	Method Blank	Total/NA	Solid	8015B NM	132008
LCS 880-131847/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	131847
LCS 880-132008/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	132008
LCSD 880-131847/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	131847
LCSD 880-132008/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	132008
880-68272-A-6-E MS	Matrix Spike	Total/NA	Solid	8015B NM	132008
880-68272-A-6-F MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	132008
880-68286-30 MS	SW-30 (1.0')	Total/NA	Solid	8015B NM	131847
880-68286-30 MSD	SW-30 (1.0')	Total/NA	Solid	8015B NM	131847

QC Association Summary

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-68286-1
SDG: 3048

GC Semi VOA

Analysis Batch: 132091

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-68286-1	SW-1 (1.0')	Total/NA	Solid	8015 NM	
880-68286-2	SW-2 (1.0')	Total/NA	Solid	8015 NM	
880-68286-3	SW-3 (1.0')	Total/NA	Solid	8015 NM	
880-68286-4	SW-4 (1.0')	Total/NA	Solid	8015 NM	
880-68286-5	SW-5 (1.0')	Total/NA	Solid	8015 NM	
880-68286-6	SW-6 (1.0')	Total/NA	Solid	8015 NM	
880-68286-7	SW-7 (1.0')	Total/NA	Solid	8015 NM	
880-68286-8	SW-8 (1.0')	Total/NA	Solid	8015 NM	
880-68286-9	SW-9 (1.0')	Total/NA	Solid	8015 NM	
880-68286-10	SW-10 (1.0')	Total/NA	Solid	8015 NM	
880-68286-11	SW-11 (1.0')	Total/NA	Solid	8015 NM	
880-68286-12	SW-12 (1.0')	Total/NA	Solid	8015 NM	
880-68286-13	SW-13 (1.0')	Total/NA	Solid	8015 NM	
880-68286-14	SW-14 (1.0')	Total/NA	Solid	8015 NM	
880-68286-15	SW-15 (1.0')	Total/NA	Solid	8015 NM	
880-68286-16	SW-16 (1.0')	Total/NA	Solid	8015 NM	
880-68286-17	SW-17 (1.0')	Total/NA	Solid	8015 NM	
880-68286-18	SW-18 (1.0')	Total/NA	Solid	8015 NM	
880-68286-19	SW-19 (1.0')	Total/NA	Solid	8015 NM	
880-68286-20	SW-20 (1.0')	Total/NA	Solid	8015 NM	
880-68286-21	SW-21 (1.0')	Total/NA	Solid	8015 NM	
880-68286-22	SW-22 (1.0')	Total/NA	Solid	8015 NM	
880-68286-23	SW-23 (1.0')	Total/NA	Solid	8015 NM	
880-68286-24	SW-24 (1.0')	Total/NA	Solid	8015 NM	
880-68286-25	SW-25 (1.0')	Total/NA	Solid	8015 NM	
880-68286-26	SW-26 (1.0')	Total/NA	Solid	8015 NM	
880-68286-27	SW-27 (1.0')	Total/NA	Solid	8015 NM	
880-68286-28	SW-28 (1.0')	Total/NA	Solid	8015 NM	
880-68286-29	SW-29 (1.0')	Total/NA	Solid	8015 NM	
880-68286-30	SW-30 (1.0')	Total/NA	Solid	8015 NM	
880-68286-31	SW-31 (1.0')	Total/NA	Solid	8015 NM	
880-68286-32	SW-32 (1.0')	Total/NA	Solid	8015 NM	

HPLC/IC

Leach Batch: 131897

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-68286-1	SW-1 (1.0')	Soluble	Solid	DI Leach	
880-68286-2	SW-2 (1.0')	Soluble	Solid	DI Leach	
880-68286-3	SW-3 (1.0')	Soluble	Solid	DI Leach	
880-68286-4	SW-4 (1.0')	Soluble	Solid	DI Leach	
880-68286-5	SW-5 (1.0')	Soluble	Solid	DI Leach	
880-68286-6	SW-6 (1.0')	Soluble	Solid	DI Leach	
880-68286-7	SW-7 (1.0')	Soluble	Solid	DI Leach	
880-68286-8	SW-8 (1.0')	Soluble	Solid	DI Leach	
880-68286-9	SW-9 (1.0')	Soluble	Solid	DI Leach	
880-68286-10	SW-10 (1.0')	Soluble	Solid	DI Leach	
880-68286-11	SW-11 (1.0')	Soluble	Solid	DI Leach	
880-68286-12	SW-12 (1.0')	Soluble	Solid	DI Leach	
880-68286-13	SW-13 (1.0')	Soluble	Solid	DI Leach	
880-68286-14	SW-14 (1.0')	Soluble	Solid	DI Leach	

QC Association Summary

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-68286-1
SDG: 3048

HPLC/IC (Continued)

Leach Batch: 131897 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-68286-15	SW-15 (1.0')	Soluble	Solid	DI Leach	
880-68286-16	SW-16 (1.0')	Soluble	Solid	DI Leach	
880-68286-17	SW-17 (1.0')	Soluble	Solid	DI Leach	
880-68286-18	SW-18 (1.0')	Soluble	Solid	DI Leach	
880-68286-19	SW-19 (1.0')	Soluble	Solid	DI Leach	
880-68286-20	SW-20 (1.0')	Soluble	Solid	DI Leach	
MB 880-131897/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-131897/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-131897/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-68286-1 MS	SW-1 (1.0')	Soluble	Solid	DI Leach	
880-68286-1 MSD	SW-1 (1.0')	Soluble	Solid	DI Leach	
880-68286-11 MS	SW-11 (1.0')	Soluble	Solid	DI Leach	
880-68286-11 MSD	SW-11 (1.0')	Soluble	Solid	DI Leach	

Leach Batch: 131900

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-68286-21	SW-21 (1.0')	Soluble	Solid	DI Leach	
880-68286-22	SW-22 (1.0')	Soluble	Solid	DI Leach	
880-68286-23	SW-23 (1.0')	Soluble	Solid	DI Leach	
880-68286-24	SW-24 (1.0')	Soluble	Solid	DI Leach	
880-68286-25	SW-25 (1.0')	Soluble	Solid	DI Leach	
880-68286-26	SW-26 (1.0')	Soluble	Solid	DI Leach	
880-68286-27	SW-27 (1.0')	Soluble	Solid	DI Leach	
880-68286-28	SW-28 (1.0')	Soluble	Solid	DI Leach	
880-68286-29	SW-29 (1.0')	Soluble	Solid	DI Leach	
880-68286-30	SW-30 (1.0')	Soluble	Solid	DI Leach	
880-68286-31	SW-31 (1.0')	Soluble	Solid	DI Leach	
880-68286-32	SW-32 (1.0')	Soluble	Solid	DI Leach	
MB 880-131900/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-131900/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-131900/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-68286-21 MS	SW-21 (1.0')	Soluble	Solid	DI Leach	
880-68286-21 MSD	SW-21 (1.0')	Soluble	Solid	DI Leach	
880-68286-31 MS	SW-31 (1.0')	Soluble	Solid	DI Leach	
880-68286-31 MSD	SW-31 (1.0')	Soluble	Solid	DI Leach	

Analysis Batch: 131929

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-68286-1	SW-1 (1.0')	Soluble	Solid	300.0	131897
880-68286-2	SW-2 (1.0')	Soluble	Solid	300.0	131897
880-68286-3	SW-3 (1.0')	Soluble	Solid	300.0	131897
880-68286-4	SW-4 (1.0')	Soluble	Solid	300.0	131897
880-68286-5	SW-5 (1.0')	Soluble	Solid	300.0	131897
880-68286-6	SW-6 (1.0')	Soluble	Solid	300.0	131897
880-68286-7	SW-7 (1.0')	Soluble	Solid	300.0	131897
880-68286-8	SW-8 (1.0')	Soluble	Solid	300.0	131897
880-68286-9	SW-9 (1.0')	Soluble	Solid	300.0	131897
880-68286-10	SW-10 (1.0')	Soluble	Solid	300.0	131897
880-68286-11	SW-11 (1.0')	Soluble	Solid	300.0	131897
880-68286-12	SW-12 (1.0')	Soluble	Solid	300.0	131897
880-68286-13	SW-13 (1.0')	Soluble	Solid	300.0	131897

QC Association Summary

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-68286-1
SDG: 3048

HPLC/IC (Continued)

Analysis Batch: 131929 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-68286-14	SW-14 (1.0')	Soluble	Solid	300.0	131897
880-68286-15	SW-15 (1.0')	Soluble	Solid	300.0	131897
880-68286-16	SW-16 (1.0')	Soluble	Solid	300.0	131897
880-68286-17	SW-17 (1.0')	Soluble	Solid	300.0	131897
880-68286-18	SW-18 (1.0')	Soluble	Solid	300.0	131897
880-68286-19	SW-19 (1.0')	Soluble	Solid	300.0	131897
880-68286-20	SW-20 (1.0')	Soluble	Solid	300.0	131897
MB 880-131897/1-A	Method Blank	Soluble	Solid	300.0	131897
LCS 880-131897/2-A	Lab Control Sample	Soluble	Solid	300.0	131897
LCSD 880-131897/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	131897
880-68286-1 MS	SW-1 (1.0')	Soluble	Solid	300.0	131897
880-68286-1 MSD	SW-1 (1.0')	Soluble	Solid	300.0	131897
880-68286-11 MS	SW-11 (1.0')	Soluble	Solid	300.0	131897
880-68286-11 MSD	SW-11 (1.0')	Soluble	Solid	300.0	131897

Analysis Batch: 131947

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-68286-21	SW-21 (1.0')	Soluble	Solid	300.0	131900
880-68286-22	SW-22 (1.0')	Soluble	Solid	300.0	131900
880-68286-23	SW-23 (1.0')	Soluble	Solid	300.0	131900
880-68286-24	SW-24 (1.0')	Soluble	Solid	300.0	131900
880-68286-25	SW-25 (1.0')	Soluble	Solid	300.0	131900
880-68286-26	SW-26 (1.0')	Soluble	Solid	300.0	131900
880-68286-27	SW-27 (1.0')	Soluble	Solid	300.0	131900
880-68286-28	SW-28 (1.0')	Soluble	Solid	300.0	131900
880-68286-29	SW-29 (1.0')	Soluble	Solid	300.0	131900
880-68286-30	SW-30 (1.0')	Soluble	Solid	300.0	131900
880-68286-31	SW-31 (1.0')	Soluble	Solid	300.0	131900
880-68286-32	SW-32 (1.0')	Soluble	Solid	300.0	131900
MB 880-131900/1-A	Method Blank	Soluble	Solid	300.0	131900
LCS 880-131900/2-A	Lab Control Sample	Soluble	Solid	300.0	131900
LCSD 880-131900/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	131900
880-68286-21 MS	SW-21 (1.0')	Soluble	Solid	300.0	131900
880-68286-21 MSD	SW-21 (1.0')	Soluble	Solid	300.0	131900
880-68286-31 MS	SW-31 (1.0')	Soluble	Solid	300.0	131900
880-68286-31 MSD	SW-31 (1.0')	Soluble	Solid	300.0	131900

Lab Chronicle

Client: Carmona Resources
Job ID: 880-68286-1
Project/Site: Royal Oak 25 Federal Com #009H
SDG: 3048

Client Sample ID: SW-1 (1.0')
Lab Sample ID: 880-68286-1
Date Collected: 02/13/26 00:00
Matrix: Solid
Date Received: 02/13/26 15:29

Prep 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	131968	02/16/26 14:02	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	131866	02/16/26 21:53	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			132095	02/16/26 21:53	SA	EET MID
Total/NA	Analysis	8015 NM		1			132091	02/17/26 03:10	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	131845	02/15/26 18:41	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	131894	02/17/26 03:10	FC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	131897	02/16/26 10:32	SA	EET MID
Soluble	Analysis	300.0		1			131929	02/17/26 02:04	CS	EET MID

Client Sample ID: SW-2 (1.0')
Lab Sample ID: 880-68286-2
Date Collected: 02/13/26 00:00
Matrix: Solid
Date Received: 02/13/26 15:29

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	131968	02/16/26 14:02	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	131866	02/16/26 22:14	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			132095	02/16/26 22:14	SA	EET MID
Total/NA	Analysis	8015 NM		1			132091	02/17/26 03:25	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	131845	02/15/26 18:41	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	131894	02/17/26 03:25	FC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	131897	02/16/26 10:32	SA	EET MID
Soluble	Analysis	300.0		1			131929	02/17/26 02:24	CS	EET MID

Client Sample ID: SW-3 (1.0')
Lab Sample ID: 880-68286-3
Date Collected: 02/13/26 00:00
Matrix: Solid
Date Received: 02/13/26 15:29

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	131968	02/16/26 14:02	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	131866	02/16/26 22:34	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			132095	02/16/26 22:34	SA	EET MID
Total/NA	Analysis	8015 NM		1			132091	02/17/26 03:38	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	131845	02/15/26 18:41	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	131894	02/17/26 03:38	FC	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	131897	02/16/26 10:32	SA	EET MID
Soluble	Analysis	300.0		1			131929	02/17/26 02:31	CS	EET MID

Client Sample ID: SW-4 (1.0')
Lab Sample ID: 880-68286-4
Date Collected: 02/13/26 00:00
Matrix: Solid
Date Received: 02/13/26 15:29

Prep 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	131968	02/16/26 14:02	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	131866	02/16/26 22:55	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			132095	02/16/26 22:55	SA	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Job ID: 880-68286-1
Project/Site: Royal Oak 25 Federal Com #009H
SDG: 3048

Client Sample ID: SW-4 (1.0')
Lab Sample ID: 880-68286-4
Date Collected: 02/13/26 00:00
Matrix: Solid
Date Received: 02/13/26 15:29

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			132091	02/17/26 03:53	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	131845	02/15/26 18:41	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	131894	02/17/26 03:53	FC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	131897	02/16/26 10:32	SA	EET MID
Soluble	Analysis	300.0		1			131929	02/17/26 02:38	CS	EET MID

Client Sample ID: SW-5 (1.0')
Lab Sample ID: 880-68286-5
Date Collected: 02/13/26 00:00
Matrix: Solid
Date Received: 02/13/26 15:29

Prep 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	131968	02/16/26 14:02	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	131866	02/16/26 23:16	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			132095	02/16/26 23:16	SA	EET MID
Total/NA	Analysis	8015 NM		1			132091	02/17/26 04:07	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	131845	02/15/26 18:41	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	131894	02/17/26 04:07	FC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	131897	02/16/26 10:32	SA	EET MID
Soluble	Analysis	300.0		1			131929	02/17/26 02:44	CS	EET MID

Client Sample ID: SW-6 (1.0')
Lab Sample ID: 880-68286-6
Date Collected: 02/13/26 00:00
Matrix: Solid
Date Received: 02/13/26 15:29

Prep 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	131968	02/16/26 14:02	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	131866	02/16/26 23:36	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			132095	02/16/26 23:36	SA	EET MID
Total/NA	Analysis	8015 NM		1			132091	02/17/26 04:21	SA	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10.00 mL	131845	02/15/26 18:41	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	131894	02/17/26 04:21	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	131897	02/16/26 10:32	SA	EET MID
Soluble	Analysis	300.0		1			131929	02/17/26 03:04	CS	EET MID

Client Sample ID: SW-7 (1.0')
Lab Sample ID: 880-68286-7
Date Collected: 02/13/26 00:00
Matrix: Solid
Date Received: 02/13/26 15:29

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	131968	02/16/26 14:02	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	131866	02/16/26 23:57	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			132095	02/16/26 23:57	SA	EET MID
Total/NA	Analysis	8015 NM		1			132091	02/17/26 04:35	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	131845	02/15/26 18:41	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	131894	02/17/26 04:35	FC	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-68286-1
SDG: 3048

Client Sample ID: SW-7 (1.0')

Lab Sample ID: 880-68286-7
Matrix: Solid
Date Collected: 02/13/26 00:00
Date Received: 02/13/26 15:29

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	131897	02/16/26 10:32	SA	EET MID
Soluble	Analysis	300.0		1			131929	02/17/26 03:11	CS	EET MID

Client Sample ID: SW-8 (1.0')

Lab Sample ID: 880-68286-8
Matrix: Solid
Date Collected: 02/13/26 00:00
Date Received: 02/13/26 15:29

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	131968	02/16/26 14:02	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	131866	02/17/26 00:18	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			132095	02/17/26 00:18	SA	EET MID
Total/NA	Analysis	8015 NM		1			132091	02/17/26 04:50	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	131845	02/15/26 18:41	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	131894	02/17/26 04:50	FC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	131897	02/16/26 10:32	SA	EET MID
Soluble	Analysis	300.0		1			131929	02/17/26 03:18	CS	EET MID

Client Sample ID: SW-9 (1.0')

Lab Sample ID: 880-68286-9
Matrix: Solid
Date Collected: 02/13/26 00:00
Date Received: 02/13/26 15:29

Prep 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	131968	02/16/26 14:02	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	131866	02/17/26 00:38	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			132095	02/17/26 00:38	SA	EET MID
Total/NA	Analysis	8015 NM		1			132091	02/17/26 05:04	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	131845	02/15/26 18:41	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	131894	02/17/26 05:04	FC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	131897	02/16/26 10:32	SA	EET MID
Soluble	Analysis	300.0		1			131929	02/17/26 03:24	CS	EET MID

Client Sample ID: SW-10 (1.0')

Lab Sample ID: 880-68286-10
Matrix: Solid
Date Collected: 02/13/26 00:00
Date Received: 02/13/26 15:29

Prep 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	131968	02/16/26 14:02	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	131866	02/17/26 00:59	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			132095	02/17/26 00:59	SA	EET MID
Total/NA	Analysis	8015 NM		1			132091	02/17/26 09:05	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	131846	02/15/26 18:47	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	132020	02/17/26 09:05	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	131897	02/16/26 10:32	SA	EET MID
Soluble	Analysis	300.0		1			131929	02/17/26 03:31	CS	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-68286-1
SDG: 3048

Client Sample ID: SW-11 (1.0')

Lab Sample ID: 880-68286-11
Matrix: Solid
Date Collected: 02/13/26 00:00
Date Received: 02/13/26 15:29

Prep 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	131968	02/16/26 14:02	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	131866	02/17/26 02:22	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			132095	02/17/26 02:22	SA	EET MID
Total/NA	Analysis	8015 NM		1			132091	02/17/26 09:46	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	131846	02/15/26 18:47	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	132020	02/17/26 09:46	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	131897	02/16/26 10:32	SA	EET MID
Soluble	Analysis	300.0		1			131929	02/17/26 03:38	CS	EET MID

Client Sample ID: SW-12 (1.0')

Lab Sample ID: 880-68286-12
Matrix: Solid
Date Collected: 02/13/26 00:00
Date Received: 02/13/26 15:29

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	131968	02/16/26 14:02	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	131866	02/17/26 02:43	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			132095	02/17/26 02:43	SA	EET MID
Total/NA	Analysis	8015 NM		1			132091	02/17/26 10:00	SA	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10.00 mL	131846	02/15/26 18:47	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	132020	02/17/26 10:00	FC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	131897	02/16/26 10:32	SA	EET MID
Soluble	Analysis	300.0		1			131929	02/17/26 03:58	CS	EET MID

Client Sample ID: SW-13 (1.0')

Lab Sample ID: 880-68286-13
Matrix: Solid
Date Collected: 02/13/26 00:00
Date Received: 02/13/26 15:29

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	131968	02/16/26 14:02	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	131866	02/17/26 03:03	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			132095	02/17/26 03:03	SA	EET MID
Total/NA	Analysis	8015 NM		1			132091	02/17/26 10:14	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	131846	02/15/26 18:47	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	132020	02/17/26 10:14	FC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	131897	02/16/26 10:32	SA	EET MID
Soluble	Analysis	300.0		1			131929	02/17/26 04:04	CS	EET MID

Client Sample ID: SW-14 (1.0')

Lab Sample ID: 880-68286-14
Matrix: Solid
Date Collected: 02/13/26 00:00
Date Received: 02/13/26 15:29

Prep 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	131968	02/16/26 14:02	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	131866	02/17/26 03:24	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			132095	02/17/26 03:24	SA	EET MID

Lab Chronicle

Client: Carmona Resources
Job ID: 880-68286-1
Project/Site: Royal Oak 25 Federal Com #009H
SDG: 3048

Client Sample ID: SW-14 (1.0')
Lab Sample ID: 880-68286-14
Date Collected: 02/13/26 00:00
Matrix: Solid
Date Received: 02/13/26 15:29

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			132091	02/17/26 10:29	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	131846	02/15/26 18:47	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	132020	02/17/26 10:29	FC	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	131897	02/16/26 10:32	SA	EET MID
Soluble	Analysis	300.0		1			131929	02/17/26 04:25	CS	EET MID

Client Sample ID: SW-15 (1.0')
Lab Sample ID: 880-68286-15
Date Collected: 02/13/26 00:00
Matrix: Solid
Date Received: 02/13/26 15:29

Prep 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	131968	02/16/26 14:02	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	131866	02/17/26 03:45	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			132095	02/17/26 03:45	SA	EET MID
Total/NA	Analysis	8015 NM		1			132091	02/17/26 10:43	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	131846	02/15/26 18:47	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	132020	02/17/26 10:43	FC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	131897	02/16/26 10:32	SA	EET MID
Soluble	Analysis	300.0		1			131929	02/17/26 04:31	CS	EET MID

Client Sample ID: SW-16 (1.0')
Lab Sample ID: 880-68286-16
Date Collected: 02/13/26 00:00
Matrix: Solid
Date Received: 02/13/26 15:29

Prep 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	131968	02/16/26 14:02	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	131866	02/17/26 04:05	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			132095	02/17/26 04:05	SA	EET MID
Total/NA	Analysis	8015 NM		1			132091	02/17/26 10:57	SA	EET MID
Total/NA	Prep	8015NM Prep			9.97 g	10.00 mL	131846	02/15/26 18:47	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	132020	02/17/26 10:57	FC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	131897	02/16/26 10:32	SA	EET MID
Soluble	Analysis	300.0		1			131929	02/17/26 04:38	CS	EET MID

Client Sample ID: SW-17 (1.0')
Lab Sample ID: 880-68286-17
Date Collected: 02/13/26 00:00
Matrix: Solid
Date Received: 02/13/26 15:29

Prep 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	131968	02/16/26 14:02	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	131866	02/17/26 04:26	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			132095	02/17/26 04:26	SA	EET MID
Total/NA	Analysis	8015 NM		1			132091	02/17/26 11:11	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	131846	02/15/26 18:47	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	132020	02/17/26 11:11	FC	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Royal Oak 25 Federal Com #009H

Job ID: 880-68286-1
SDG: 3048

Client Sample ID: SW-17 (1.0')

Lab Sample ID: 880-68286-17
Matrix: Solid
Date Collected: 02/13/26 00:00
Date Received: 02/13/26 15:29

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	131897	02/16/26 10:32	SA	EET MID
Soluble	Analysis	300.0		1			131929	02/17/26 04:45	CS	EET MID

Client Sample ID: SW-18 (1.0')

Lab Sample ID: 880-68286-18
Matrix: Solid
Date Collected: 02/13/26 00:00
Date Received: 02/13/26 15:29

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	131968	02/16/26 14:02	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	131866	02/17/26 04:47	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			132095	02/17/26 04:47	SA	EET MID
Total/NA	Analysis	8015 NM		1			132091	02/17/26 11:26	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	131846	02/15/26 18:47	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	132020	02/17/26 11:26	FC	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	131897	02/16/26 10:32	SA	EET MID
Soluble	Analysis	300.0		1			131929	02/17/26 04:51	CS	EET MID

Client Sample ID: SW-19 (1.0')

Lab Sample ID: 880-68286-19
Matrix: Solid
Date Collected: 02/13/26 00:00
Date Received: 02/13/26 15:29

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	131968	02/16/26 14:02	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	131866	02/17/26 05:07	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			132095	02/17/26 05:07	SA	EET MID
Total/NA	Analysis	8015 NM		1			132091	02/17/26 11:39	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	131846	02/15/26 18:47	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	132020	02/17/26 11:39	FC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	131897	02/16/26 10:32	SA	EET MID
Soluble	Analysis	300.0		1			131929	02/17/26 04:58	CS	EET MID

Client Sample ID: SW-20 (1.0')

Lab Sample ID: 880-68286-20
Matrix: Solid
Date Collected: 02/13/26 00:00
Date Received: 02/13/26 15:29

Prep 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	131968	02/16/26 14:02	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	131866	02/17/26 05:28	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			132095	02/17/26 05:28	SA	EET MID
Total/NA	Analysis	8015 NM		1			132091	02/17/26 12:09	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	131846	02/15/26 18:47	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	132020	02/17/26 12:09	FC	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	131897	02/16/26 10:32	SA	EET MID
Soluble	Analysis	300.0		1			131929	02/17/26 05:05	CS	EET MID

Lab Chronicle

Client: Carmona Resources
Job ID: 880-68286-1
Project/Site: Royal Oak 25 Federal Com #009H
SDG: 3048

Client Sample ID: SW-21 (1.0')
Lab Sample ID: 880-68286-21
Date Collected: 02/13/26 00:00
Matrix: Solid
Date Received: 02/13/26 15:29

Prep 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	131999	02/16/26 16:33	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	131826	02/17/26 04:42	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			132095	02/17/26 04:42	SA	EET MID
Total/NA	Analysis	8015 NM		1			132091	02/17/26 12:23	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	131846	02/15/26 18:47	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	132020	02/17/26 12:23	FC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	131900	02/16/26 10:35	SA	EET MID
Soluble	Analysis	300.0		1			131947	02/16/26 19:36	CS	EET MID

Client Sample ID: SW-22 (1.0')
Lab Sample ID: 880-68286-22
Date Collected: 02/13/26 00:00
Matrix: Solid
Date Received: 02/13/26 15:29

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	131999	02/16/26 16:33	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	131826	02/17/26 05:03	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			132095	02/17/26 05:03	SA	EET MID
Total/NA	Analysis	8015 NM		1			132091	02/17/26 12:37	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	131846	02/15/26 18:47	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	132020	02/17/26 12:37	FC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	131900	02/16/26 10:35	SA	EET MID
Soluble	Analysis	300.0		1			131947	02/16/26 19:52	CS	EET MID

Client Sample ID: SW-23 (1.0')
Lab Sample ID: 880-68286-23
Date Collected: 02/13/26 00:00
Matrix: Solid
Date Received: 02/13/26 15:29

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	131999	02/16/26 16:33	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	131826	02/17/26 05:23	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			132095	02/17/26 05:23	SA	EET MID
Total/NA	Analysis	8015 NM		1			132091	02/17/26 12:51	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	131846	02/15/26 18:47	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	132020	02/17/26 12:51	FC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	131900	02/16/26 10:35	SA	EET MID
Soluble	Analysis	300.0		1			131947	02/16/26 19:57	CS	EET MID

Client Sample ID: SW-24 (1.0')
Lab Sample ID: 880-68286-24
Date Collected: 02/13/26 00:00
Matrix: Solid
Date Received: 02/13/26 15:29

Prep 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	131999	02/16/26 16:33	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	131826	02/17/26 05:44	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			132095	02/17/26 05:44	SA	EET MID

Lab Chronicle

Client: Carmona Resources
Job ID: 880-68286-1
Project/Site: Royal Oak 25 Federal Com #009H
SDG: 3048

Client Sample ID: SW-24 (1.0')
Lab Sample ID: 880-68286-24
Date Collected: 02/13/26 00:00
Matrix: Solid
Date Received: 02/13/26 15:29

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			132091	02/17/26 13:05	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	131846	02/15/26 18:47	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	132020	02/17/26 13:05	FC	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	131900	02/16/26 10:35	SA	EET MID
Soluble	Analysis	300.0		1			131947	02/16/26 20:02	CS	EET MID

Client Sample ID: SW-25 (1.0')
Lab Sample ID: 880-68286-25
Date Collected: 02/13/26 00:00
Matrix: Solid
Date Received: 02/13/26 15:29

Prep 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	131999	02/16/26 16:33	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	131826	02/17/26 06:04	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			132095	02/17/26 06:04	SA	EET MID
Total/NA	Analysis	8015 NM		1			132091	02/17/26 13:19	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	131846	02/15/26 18:47	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	132020	02/17/26 13:19	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	131900	02/16/26 10:35	SA	EET MID
Soluble	Analysis	300.0		1			131947	02/16/26 20:08	CS	EET MID

Client Sample ID: SW-26 (1.0')
Lab Sample ID: 880-68286-26
Date Collected: 02/13/26 00:00
Matrix: Solid
Date Received: 02/13/26 15:29

Prep 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	131999	02/16/26 16:33	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	131826	02/17/26 06:25	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			132095	02/17/26 06:25	SA	EET MID
Total/NA	Analysis	8015 NM		1			132091	02/17/26 13:33	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	131846	02/15/26 18:47	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	132020	02/17/26 13:33	FC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	131900	02/16/26 10:35	SA	EET MID
Soluble	Analysis	300.0		1			131947	02/16/26 20:23	CS	EET MID

Client Sample ID: SW-27 (1.0')
Lab Sample ID: 880-68286-27
Date Collected: 02/13/26 00:00
Matrix: Solid
Date Received: 02/13/26 15:29

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	131999	02/16/26 16:33	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	131826	02/17/26 06:45	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			132095	02/17/26 06:45	SA	EET MID
Total/NA	Analysis	8015 NM		1			132091	02/17/26 13:47	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	131846	02/15/26 18:47	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	132020	02/17/26 13:47	FC	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Job ID: 880-68286-1
Project/Site: Royal Oak 25 Federal Com #009H
SDG: 3048

Client Sample ID: SW-27 (1.0')
Lab Sample ID: 880-68286-27
Date Collected: 02/13/26 00:00
Matrix: Solid
Date Received: 02/13/26 15:29

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	131900	02/16/26 10:35	SA	EET MID
Soluble	Analysis	300.0		1			131947	02/16/26 20:29	CS	EET MID

Client Sample ID: SW-28 (1.0')
Lab Sample ID: 880-68286-28
Date Collected: 02/13/26 00:00
Matrix: Solid
Date Received: 02/13/26 15:29

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	131999	02/16/26 16:33	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	131826	02/17/26 07:05	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			132095	02/17/26 07:05	SA	EET MID
Total/NA	Analysis	8015 NM		1			132091	02/17/26 17:19	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	132008	02/16/26 17:49	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	132022	02/17/26 17:19	SA	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	131900	02/16/26 10:35	SA	EET MID
Soluble	Analysis	300.0		1			131947	02/16/26 20:34	CS	EET MID

Client Sample ID: SW-29 (1.0')
Lab Sample ID: 880-68286-29
Date Collected: 02/13/26 00:00
Matrix: Solid
Date Received: 02/13/26 15:29

Prep 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	131999	02/16/26 16:33	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	131826	02/17/26 07:26	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			132095	02/17/26 07:26	SA	EET MID
Total/NA	Analysis	8015 NM		1			132091	02/17/26 17:33	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	132008	02/16/26 17:49	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	132022	02/17/26 17:33	SA	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	131900	02/16/26 10:35	SA	EET MID
Soluble	Analysis	300.0		1			131947	02/16/26 20:39	CS	EET MID

Client Sample ID: SW-30 (1.0')
Lab Sample ID: 880-68286-30
Date Collected: 02/13/26 00:00
Matrix: Solid
Date Received: 02/13/26 15:29

Prep 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	131999	02/16/26 16:33	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	131826	02/17/26 07:47	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			132095	02/17/26 07:47	SA	EET MID
Total/NA	Analysis	8015 NM		1			132091	02/17/26 09:05	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	131847	02/15/26 18:49	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	132022	02/17/26 09:05	SA	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	131900	02/16/26 10:35	SA	EET MID
Soluble	Analysis	300.0		1			131947	02/16/26 20:44	CS	EET MID

Lab Chronicle

Client: Carmona Resources
Job ID: 880-68286-1
Project/Site: Royal Oak 25 Federal Com #009H
SDG: 3048

Client Sample ID: SW-31 (1.0')
Lab Sample ID: 880-68286-31
Date Collected: 02/13/26 00:00
Matrix: Solid
Date Received: 02/13/26 15:29

Prep 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	131999	02/16/26 16:33	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	131826	02/17/26 09:20	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			132095	02/17/26 09:20	SA	EET MID
Total/NA	Analysis	8015 NM		1			132091	02/17/26 09:46	SA	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10.00 mL	131847	02/15/26 18:49	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	132022	02/17/26 09:46	SA	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	131900	02/16/26 10:35	SA	EET MID
Soluble	Analysis	300.0		1			131947	02/16/26 20:49	CS	EET MID

Client Sample ID: SW-32 (1.0')
Lab Sample ID: 880-68286-32
Date Collected: 02/13/26 00:00
Matrix: Solid
Date Received: 02/13/26 15:29

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	131999	02/16/26 16:33	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	131826	02/17/26 09:47	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			132095	02/17/26 09:47	SA	EET MID
Total/NA	Analysis	8015 NM		1			132091	02/17/26 10:00	SA	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10.00 mL	131847	02/15/26 18:49	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	132022	02/17/26 10:00	SA	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	131900	02/16/26 10:35	SA	EET MID
Soluble	Analysis	300.0		1			131947	02/16/26 21:05	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: 880-68286-1
Project/Site: Royal Oak 25 Federal Com #009H
SDG: 3048

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: Royal Oak 25 Federal Com #009H

Job ID: 880-68286-1
SDG: 3048

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: Royal Oak 25 Federal Com #009H

Job ID: 880-68286-1
SDG: 3048

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
880-68286-1	SW-1 (1.0')	Solid	02/13/26 00:00	02/13/26 15:29	Texas
880-68286-2	SW-2 (1.0')	Solid	02/13/26 00:00	02/13/26 15:29	Texas
880-68286-3	SW-3 (1.0')	Solid	02/13/26 00:00	02/13/26 15:29	Texas
880-68286-4	SW-4 (1.0')	Solid	02/13/26 00:00	02/13/26 15:29	Texas
880-68286-5	SW-5 (1.0')	Solid	02/13/26 00:00	02/13/26 15:29	Texas
880-68286-6	SW-6 (1.0')	Solid	02/13/26 00:00	02/13/26 15:29	Texas
880-68286-7	SW-7 (1.0')	Solid	02/13/26 00:00	02/13/26 15:29	Texas
880-68286-8	SW-8 (1.0')	Solid	02/13/26 00:00	02/13/26 15:29	Texas
880-68286-9	SW-9 (1.0')	Solid	02/13/26 00:00	02/13/26 15:29	Texas
880-68286-10	SW-10 (1.0')	Solid	02/13/26 00:00	02/13/26 15:29	Texas
880-68286-11	SW-11 (1.0')	Solid	02/13/26 00:00	02/13/26 15:29	Texas
880-68286-12	SW-12 (1.0')	Solid	02/13/26 00:00	02/13/26 15:29	Texas
880-68286-13	SW-13 (1.0')	Solid	02/13/26 00:00	02/13/26 15:29	Texas
880-68286-14	SW-14 (1.0')	Solid	02/13/26 00:00	02/13/26 15:29	Texas
880-68286-15	SW-15 (1.0')	Solid	02/13/26 00:00	02/13/26 15:29	Texas
880-68286-16	SW-16 (1.0')	Solid	02/13/26 00:00	02/13/26 15:29	Texas
880-68286-17	SW-17 (1.0')	Solid	02/13/26 00:00	02/13/26 15:29	Texas
880-68286-18	SW-18 (1.0')	Solid	02/13/26 00:00	02/13/26 15:29	Texas
880-68286-19	SW-19 (1.0')	Solid	02/13/26 00:00	02/13/26 15:29	Texas
880-68286-20	SW-20 (1.0')	Solid	02/13/26 00:00	02/13/26 15:29	Texas
880-68286-21	SW-21 (1.0')	Solid	02/13/26 00:00	02/13/26 15:29	Texas
880-68286-22	SW-22 (1.0')	Solid	02/13/26 00:00	02/13/26 15:29	Texas
880-68286-23	SW-23 (1.0')	Solid	02/13/26 00:00	02/13/26 15:29	Texas
880-68286-24	SW-24 (1.0')	Solid	02/13/26 00:00	02/13/26 15:29	Texas
880-68286-25	SW-25 (1.0')	Solid	02/13/26 00:00	02/13/26 15:29	Texas
880-68286-26	SW-26 (1.0')	Solid	02/13/26 00:00	02/13/26 15:29	Texas
880-68286-27	SW-27 (1.0')	Solid	02/13/26 00:00	02/13/26 15:29	Texas
880-68286-28	SW-28 (1.0')	Solid	02/13/26 00:00	02/13/26 15:29	Texas
880-68286-29	SW-29 (1.0')	Solid	02/13/26 00:00	02/13/26 15:29	Texas
880-68286-30	SW-30 (1.0')	Solid	02/13/26 00:00	02/13/26 15:29	Texas
880-68286-31	SW-31 (1.0')	Solid	02/13/26 00:00	02/13/26 15:29	Texas
880-68286-32	SW-32 (1.0')	Solid	02/13/26 00:00	02/13/26 15:29	Texas

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Chain of Custody

880-68286 Chain of Custody

2/18/2026

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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 ☐ perfund ☐

State of Project:

Reporting: Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Royal Oak 25 Federal Com #009H	Turn Around	
Project Number:	3048	☐ Routine	☑ Rush
Project Location	Lea County, New Mexico	Due Date:	48 HR
Sampler's Name:	FV		
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:	4.1
Total Containers:		Corrected Temperature:	4.2

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-1 (1.0')	2/13/2026		X		C	1		X	X	X		
SW-2 (1.0')	2/13/2026		X		C	1		X	X	X		
SW-3 (1.0')	2/13/2026		X		C	1		X	X	X		
SW-4 (1.0')	2/13/2026		X		C	1		X	X	X		
SW-5 (1.0')	2/13/2026		X		C	1		X	X	X		
SW-6 (1.0')	2/13/2026		X		C	1		X	X	X		
SW-7 (1.0')	2/13/2026		X		C	1		X	X	X		
SW-8 (1.0')	2/13/2026		X		C	1		X	X	X		
SW-9 (1.0')	2/13/2026		X		C	1		X	X	X		
SW-10 (1.0')	2/13/2026		X		C	1		X	X	X		

Comments:

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
Fabian Vargas	2-13-26 15:29		2-13-26 15:29

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Chain of Custody

2/18/2026

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:	Royal Oak 25 Federal Com #009H	Turn Around	☐ Routine ☑ Rush
Project Number:	3048	Due Date:	48 HR
Project Location	Lea County, New Mexico		
Sampler's Name:	FV		
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:	4.1
Total Containers:		Corrected Temperature:	4.2

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	Parameters: BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.0	Hold	Sample Comments
SW-11 (1.0')	2/13/2026		X		C	1	X	X	X		
SW-12 (1.0')	2/13/2026		X		C	1	X	X	X		
SW-13 (1.0')	2/13/2026		X		C	1	X	X	X		
SW-14 (1.0')	2/13/2026		X		C	1	X	X	X		
SW-15 (1.0')	2/13/2026		X		C	1	X	X	X		
SW-16 (1.0')	2/13/2026		X		C	1	X	X	X		
SW-17 (1.0')	2/13/2026		X		C	1	X	X	X		
SW-18 (1.0')	2/13/2026		X		C	1	X	X	X		
SW-19 (1.0')	2/13/2026		X		C	1	X	X	X		
SW-20 (1.0')	2/13/2026		X		C	1	X	X	X		

Comments:

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
Fabian Vargas	2.13.26 15:29		2.13.26 15:29

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Released to Imaging: 3/23/2026 4:22:53 PM

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Chain of Custody

Work Order No: _____

2/18/2026

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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:	Royal Oak 25 Federal Com #009H	Turn Around	☐ Routine ☑ Rush
Project Number:	3048	Due Date:	48 HR
Project Location	Lea County, New Mexico		
Sampler's Name:	FV		
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:	4.1
Total Containers:		Corrected Temperature:	4.2

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.0	Parameters	Hold
SW-21 (1.0')	2/13/2026		X		C	1		X	X	X		
SW-22 (1.0')	2/13/2026		X		C	1		X	X	X		
SW-23 (1.0')	2/13/2026		X		C	1		X	X	X		
SW-24 (1.0')	2/13/2026		X		C	1		X	X	X		
SW-25 (1.0')	2/13/2026		X		C	1		X	X	X		
SW-26 (1.0')	2/13/2026		X		C	1		X	X	X		
SW-27 (1.0')	2/13/2026		X		C	1		X	X	X		
SW-28 (1.0')	2/13/2026		X		C	1		X	X	X		
SW-29 (1.0')	2/13/2026		X		C	1		X	X	X		
SW-30 (1.0')	2/13/2026		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
Fabian Vargas	2-13-26 15:29		2-13-26 15:29

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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:	Royal Oak 25 Federal Com #009H	Turn Around	
Project Number:	3048	☐ Routine	☑ Rush
Project Location	Lea County, New Mexico	Due Date:	48 HR
Sampler's Name:	FV		
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:	4.1
Total Containers:		Corrected Temperature:	4.2

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	Parameters: BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.0	Hold
SW-31 (1.0')	2/13/2026		X		C	1		X	X	X	
SW-32 (1.0')	2/13/2026		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
Fabian Vargas	2-13-26 15:29		2-13-26 15:29

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Login Sample Receipt Checklist

Client: Carmona Resources

Job Number: 880-68286-1
SDG Number: 3048

Login Number: 68286
List Number: 1
Creator: Juarez, Leticia

List Source: Eurofins Midland

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

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

General Information
Phone: (505) 629-6116

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

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

QUESTIONS

Action 560503

QUESTIONS

Operator: Coterra Energy Operating Co. 6001 Deauville Blvd Midland, TX 79706	OGRID: 215099
	Action Number: 560503
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Prerequisites	
Incident ID (n#)	**nAPP2529773432**
Incident Name	**NAPP2529773432 ROYAL OAK 25 FEDERAL COM 9H @ 30-025-54152**
Incident Type	**Produced Water Release**
Incident Status	**Remediation Closure Report Received**
Incident Well	**[30-025-54152] ROYAL OAK 25 FEDERAL COM #009H**

Location of Release Source	
Please answer all the questions in this group.	
Site Name	Royal Oak 25 Federal Com 9H
Date Release Discovered	10/24/2025
Surface Owner	Federal

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

Nature and Volume of Release	
Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.	
Crude Oil Released (bbls) Details	*Not answered.*
Produced Water Released (bbls) Details	Cause: Human Error | Frac Tank | Produced Water | Released: 785 BBL | Recovered: 720 BBL | Lost: 65 BBL.
Is the concentration of chloride in the produced water >10,000 mg/l	Yes
Condensate Released (bbls) Details	*Not answered.*
Natural Gas Vented (Mcf) Details	*Not answered.*
Natural Gas Flared (Mcf) Details	*Not answered.*
Other Released Details	*Not answered.*
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	We had a reportable release at the Royal Oak 25 Federal Com 9H during frac operations. Shortly after initiating treatment #31, we observed a pressure drop at 6:00 AM while pumping at 85 bpm. A thorough inspection of the well and lines revealed no visible issues. However, at 6:50 AM, the pressure unexpectedly increased, and produced water was seen spilling from the top of the flowback tank. Operations were temporarily suspended, and valves were inspected before we resumed work. Upon further investigation, we discovered that a valve had been inadvertently opened, redirecting produced water meant for frac operations into the flowback tanks. This diversion caused the flowback tanks to fill and overflow into the secondary containment area. Subsequently, the secondary containment also filled to capacity and overflowed onto the well pad. We will schedule an assessment and remediation for the impacted areas in the coming weeks, following the completion of frac operations.

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

General Information
Phone: (505) 629-6116

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

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

QUESTIONS (continued)

Operator: Coterra Energy Operating Co. 6001 Deauville Blvd Midland, TX 79706	OGRID: 215099
	Action Number: 560503
	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: 03/06/2026

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

QUESTIONS (continued)

Operator: Coterra Energy Operating Co. 6001 Deauville Blvd Midland, TX 79706	OGRID: 215099
	Action Number: 560503
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Site Characterization	
Please answer all the questions in this group (only required when seeking remediation plan approval and beyond). This information must be provided to the appropriate district office no later than 90 days after the release discovery date.	
What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Between 100 and 500 (ft.)
What method was used to determine the depth to ground water	Direct Measurement
Did this release impact groundwater or surface water	No
What is the minimum distance, between the closest lateral extents of the release and the following surface areas:	
A continuously flowing watercourse or any other significant watercourse	Between 1 and 5 (mi.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Between 1 and 5 (mi.)
An occupied permanent residence, school, hospital, institution, or church	Between 1 and 5 (mi.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Between 1 and 5 (mi.)
Any other fresh water well or spring	Between 1 and 5 (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Greater than 5 (mi.)
A wetland	Between 1 and 5 (mi.)
A subsurface mine	Greater than 5 (mi.)
An (non-karst) unstable area	Greater than 5 (mi.)
Categorize the risk of this well / site being in a karst geology	Low
A 100-year floodplain	Between 1 and 5 (mi.)
Did the release impact areas not on an exploration, development, production, or storage site	No

Remediation Plan	
Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.	
Requesting a remediation plan approval with this submission	Yes
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)	58500
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)	4060
GRO+DRO (EPA SW-846 Method 8015M)	4060
BTEX (EPA SW-846 Method 8021B or 8260B)	0
Benzene (EPA SW-846 Method 8021B or 8260B)	0
Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.	
On what estimated date will the remediation commence	01/21/2026
On what date will (or did) the final sampling or liner inspection occur	02/13/2026
On what date will (or was) the remediation complete(d)	02/18/2026
What is the estimated surface area (in square feet) that will be reclaimed	0
What is the estimated volume (in cubic yards) that will be reclaimed	0
What is the estimated surface area (in square feet) that will be remediated	30896
What is the estimated volume (in cubic yards) that will be remediated	720
These estimated dates and measurements are recognized to be the best guess or calculation at the time of submission and may (be) change(d) over time as more remediation efforts are completed.	
The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.	

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QUESTIONS (continued)

Operator: Coterra Energy Operating Co. 6001 Deauville Blvd Midland, TX 79706	OGRID: 215099
	Action Number: 560503
	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: 03/06/2026
The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.	

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QUESTIONS (continued)

Operator: Coterra Energy Operating Co. 6001 Deauville Blvd Midland, TX 79706	OGRID: 215099
	Action Number: 560503
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

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

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QUESTIONS (continued)

Operator: Coterra Energy Operating Co. 6001 Deauville Blvd Midland, TX 79706	OGRID: 215099
	Action Number: 560503
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	**552085**
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	**02/16/2026**
What was the (estimated) number of samples that were to be gathered	**55**
What was the sampling surface area in square feet	**8500**

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	30896
What was the total volume (cubic yards) remediated	720
All areas not reasonably needed for production or subsequent drilling operations have been reclaimed to contain a minimum of four feet of non-waste contain earthen material with concentrations less than 600 mg/kg chlorides, 100 mg/kg TPH, 50 mg/kg BTEX, and 10 mg/kg Benzene	Yes
What was the total surface area (in square feet) reclaimed	0
What was the total volume (in cubic yards) reclaimed	0
Summarize any additional remediation activities not included by answers (above)	The entire area was scraped and then once samples came back from the initial remediation, additional excavation took place to remove all contamination onsite. All samples have come back clean and the entire area was backfilled with clean laboratory tested soil

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: 03/06/2026

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QUESTIONS (continued)

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	Action Number: 560503
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

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

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CONDITIONS

Operator:	OGRID:
Coterra Energy Operating Co. 6001 Deauville Blvd Midland, TX 79706	215099
	Action Number: 560503
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

CONDITIONS

Created By	Condition	Condition Date
scwells	None	3/23/2026