



SITE INFORMATION

Closure Report
Red Hills Unit #081H (08.01.2025)
Incident ID: NAPP2521358117
Lea County, New Mexico
Unit A, Sec 33, T25S, R33E
32.093211°, -103.572077°

Produced Water Release

Point of Release: WCU Flange Connected to the Monoline Failed Causing it to Detach from the Joint.

Release Date: 08.01.2025

Volume Released: 71 Barrels of Produced Water

Volume Recovered: 70 Barrels of Produced Water

CARMONA RESOURCES



Prepared for:
Coterra Energy Operating Co.
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January 23, 2026

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

Re: Closure Report
Red Hills #081H (08.01.2025)
Incident ID: NAPP2521358117
Coterra Energy Operating Co.
Site Location: Unit A, S33, T25S, R33E
Lat 32.093211, Long -103.572077°
Lea County, New Mexico

To whom it may concern:

On behalf of Coterra Energy Operating Co. (Coterra), Carmona Resources, LLC has prepared this letter to document site assessment and remediation activities for the Red Hills Unit #081H. The site is located at 32.093211°, -103.572077° within Unit A, S33, T25S, 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 August 8, 2025, during frac operations when the WCU flange connected to the monoline failed, resulting in a fluid release onto the well pad. It resulted in approximately seventy-one (71) barrels of produced water to be released, with approximately seventy (70) barrels of produced water being recovered. The spill boundaries are shown in Figure 3. 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 are no known water sources within a 0.50-mile radius of the location. The nearest groundwater determination bore (GWDB) is located approximately 0.47 miles Southeast of the site in S34, T25S, 33E, and was drilled in 2023. The GWDB was drilled to a depth of 106 feet below ground surface (ft bgs) and did not have evidence of groundwater detected. A copy of the summary report is attached in Appendix D.

3.0 NMAC Regulatory Criteria

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

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



4.0 Remediation Activities

Prior to beginning remediation activities, an "Alternative 400 sq ft Sampling Plan" email was sent to the NMOCD to request the composite confirmation sampling frequency to increase from 200 square feet to 400 square feet. On December 18, 2025, approval was granted for the Alternative Sampling Plan. See Appendix C.

On December 23, 2025, Carmona Resources personnel were onsite to oversee remediation activities. Following the winter holiday, Carmona Resources personnel return onsite on January 6, 2026 to collect confirmation samples. Prior to arriving on site, a third-party dirt contractor company was onsite to do a 3-inch surface scrape of the area of concern. Before collecting composite confirmation samples, the NMOCD division office was notified via NMOCD portal on December 30, 2025, Subsection D of 19.15.29.12 NMAC. See Appendix C. The entire impacted area was scraped to a maximum depth of 0.25'. A total of ninety-six (96) confirmation floor samples (CS-1 through CS-96) were collected every 400 square feet, and ten (10) horizontal samples (H-1 through H-10) were collected for horizontal delineation to ensure the proper removal of the contaminated soils. For chemical analysis, the soil samples were collected and placed directly into laboratory provided sample containers, stored on ice, and transported under the proper chain-of-custody protocol to Eurofins Laboratories in Midland, Texas. All collected samples were analyzed for TPH analysis by EPA method 8015 modified, BTEX by EPA Method 8021B, and Chloride by EPA method 300.0. Copies of laboratory analysis and chain-of-custody documentation are included in Appendix E. The excavation depths and confirmation sample locations are shown in Figure 3.

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

A composite sample of the backfill material was collected on January 6, 2026 to ensure the material was clean per NMOCD standards. The backfill material was sourced from a pit located at 32.067014°, -103.565295°. Refer to Table 1. Approximately 37,875 square feet of area was remediated, resulting in approximately 100 cubic yards of material excavated and transported offsite for proper disposal.

5.0 Conclusions

Due to the excavation not exceeding 0.5' in depth, horizontal delineation samples were collected in place of composite confirmation sidewall samples. Based on the assessment and analytical data from the remediation, no further actions are required at the site. Coterra formally requests the closure of the spill. If you have any questions regarding this report or need additional information, please contact us at 432-813-8988.

Sincerely,
Carmona Resources, LLC

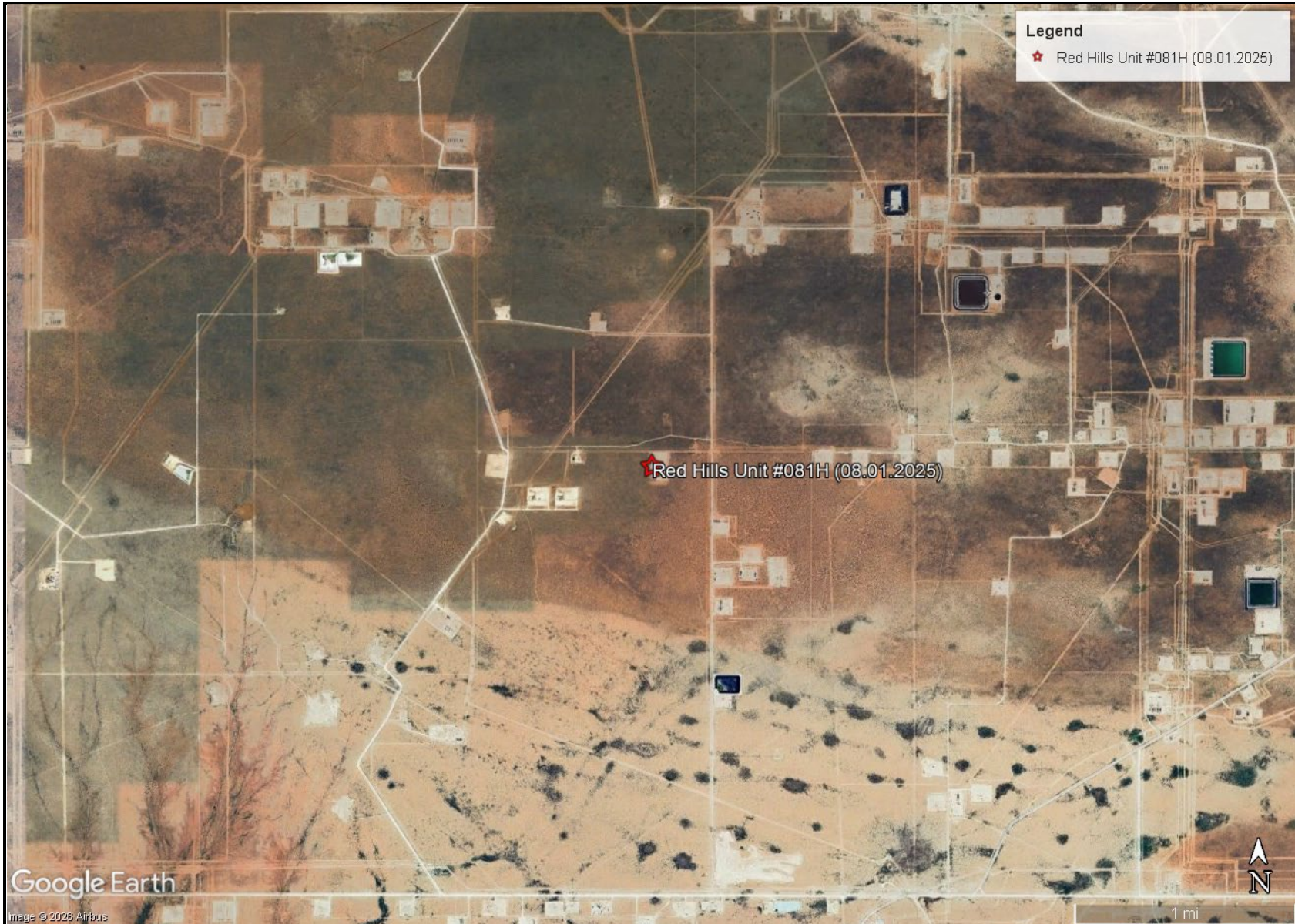
Ashton Thielke
Director of Operations

Gilbert Priego
Project Manager

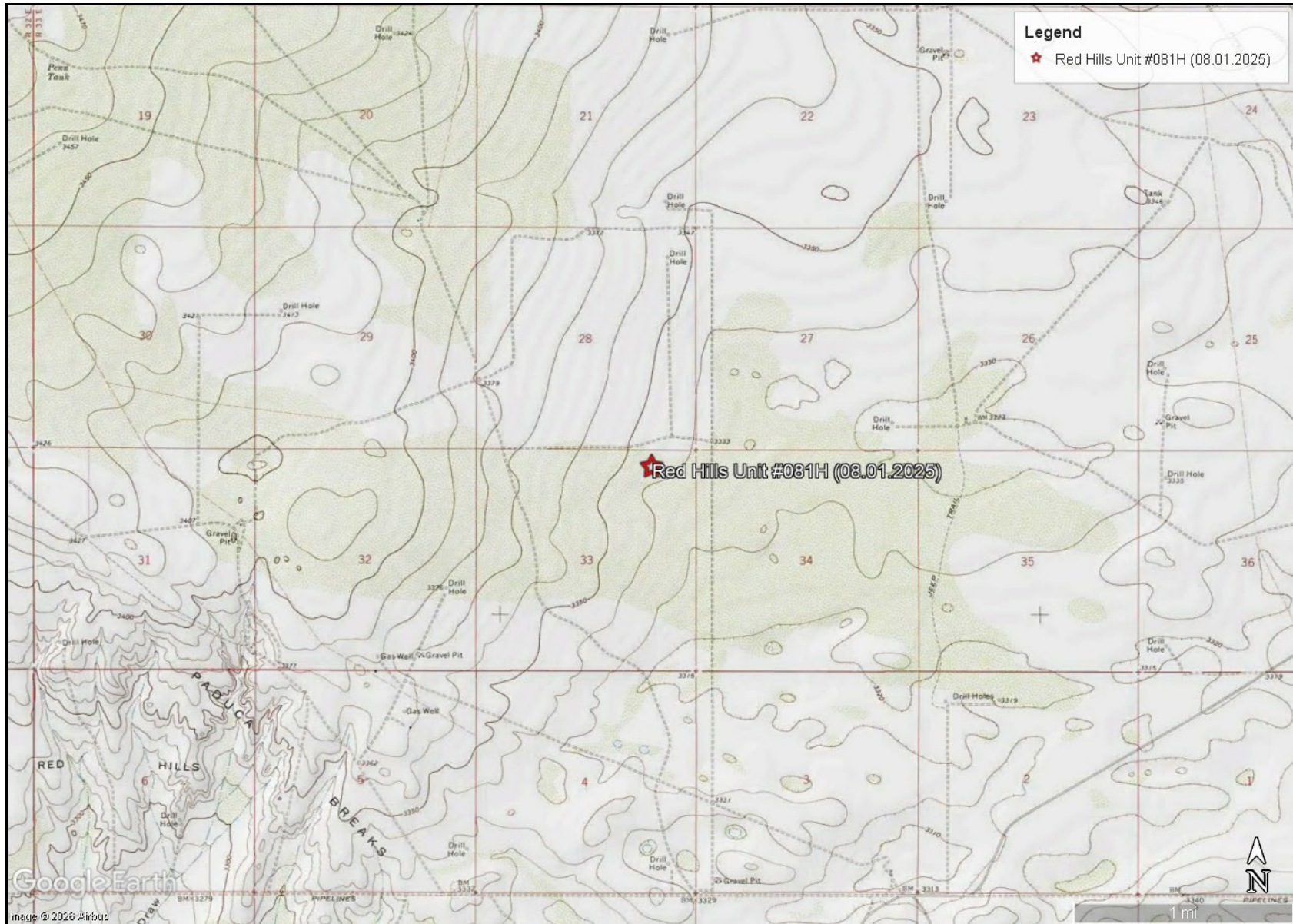
FIGURES

CARMONA RESOURCES





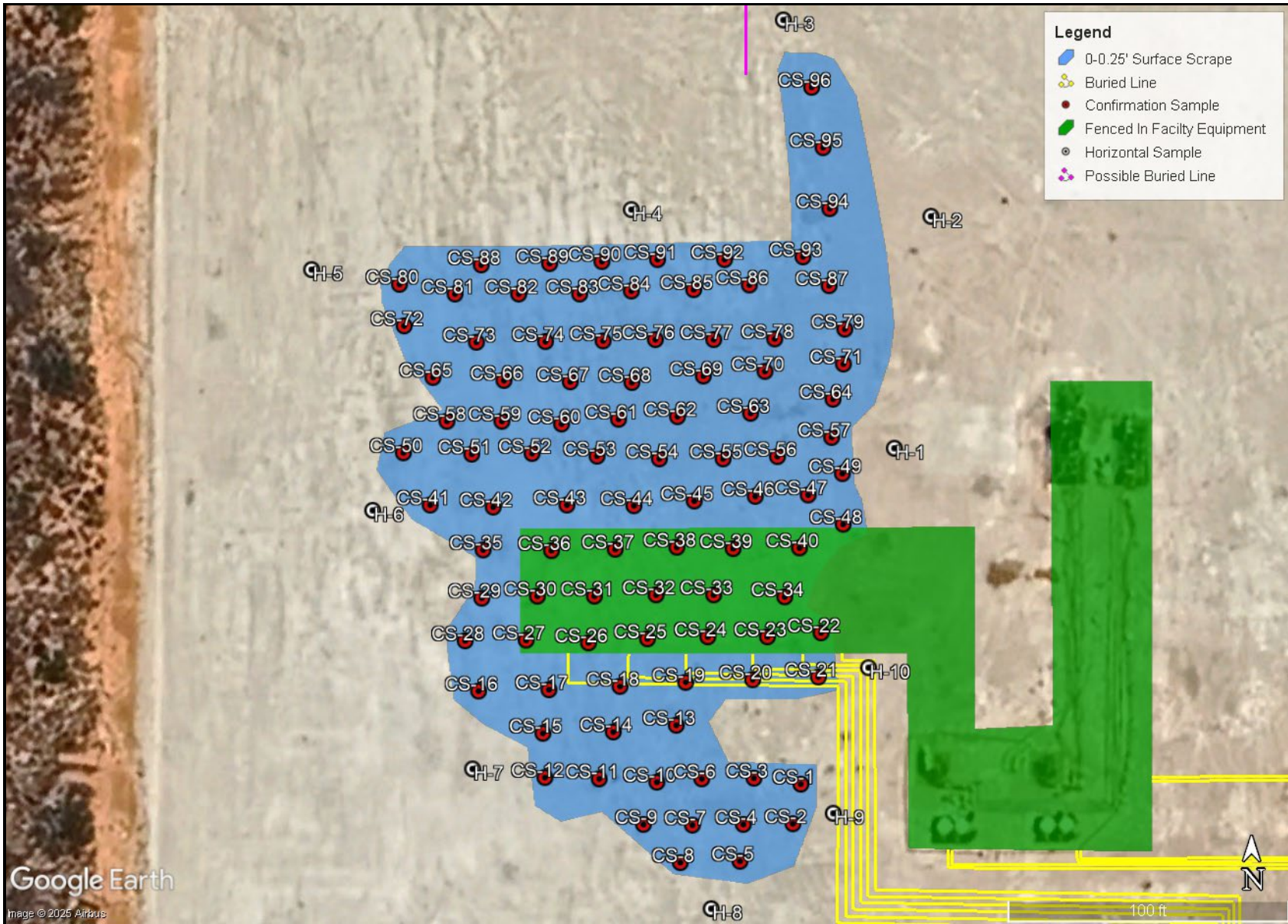
<p>OVERVIEW MAP COTERRA ENERGY OPERATING CO. RED HILLS #081H (08.01.2025) LEA COUNTY, NEW MEXICO 32.093349, -103.571523</p>	<p>CARMONA RESOURCES </p>	<p>FIGURE 1</p>
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TOPOGRAPHIC MAP
 COTERRA ENERGY OPERATING CO.
 RED HILLS #081H (08.01.2025)
 LEA COUNTY, NEW MEXICO
 32.093349, -103.571523



FIGURE 2



<p>EXCAVATION DEPTH MAP COTERRA ENERGY OPERATING CO. RED HILLS #081H (08.01.2025) LEA COUNTY, NEW MEXICO 32.093349, -103.571523</p>	<p>CARMONA RESOURCES </p>	<p>FIGURE 3</p>
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APPENDIX A

CARMONA RESOURCES



Table 1
Red Hills #081H (08.01.2025)
Coterra Energy Operating Co.
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	1/6/2026	0-0.25	<50.5	164	<50.5	164	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	1,410
CS-2	1/6/2026	0-0.25	<50.3	75.0	<50.3	75.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	1,270
CS-3	1/6/2026	0-0.25	<49.7	171	<49.7	171	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	1,340
CS-4	1/6/2026	0-0.25	<49.8	103	<49.8	103	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	1,060
CS-5	1/6/2026	0-0.25	<49.6	<49.6	<49.6	<49.6	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	474
CS-6	1/6/2026	0-0.25	<50.1	<50.1	<50.1	<50.1	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	358
CS-7	1/6/2026	0-0.25	<49.8	<49.8	<49.8	<49.8	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	369
CS-8	1/6/2026	0-0.25	<49.6	<49.6	<49.6	<49.6	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	349
CS-9	1/6/2026	0-0.25	<50.3	<50.3	<50.3	<50.3	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	415
CS-10	1/6/2026	0-0.25	<50.4	<50.4	<50.4	<50.4	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	340
CS-11	1/6/2026	0-0.25	<49.7	<49.7	<49.7	<49.7	<0.00198	<0.00198	<0.00198	<0.00397	<0.00397	367
CS-12	1/6/2026	0-0.25	<49.8	<49.8	<49.8	<49.8	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	463
CS-13	1/6/2026	0-0.25	<50.1	<50.1	<50.1	<50.1	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	348
CS-14	1/6/2026	0-0.25	<50.1	<50.1	<50.1	<50.1	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	368
CS-15	1/6/2026	0-0.25	<49.6	<49.6	<49.6	<49.6	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	497
CS-16	1/6/2026	0-0.25	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	471
CS-17	1/6/2026	0-0.25	<49.7	<49.7	<49.7	<49.7	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	511
CS-18	1/6/2026	0-0.25	<50.3	<50.3	<50.3	<50.3	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	412
CS-19	1/6/2026	0-0.25	<50.1	<50.1	<50.1	<50.1	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	558
CS-20	1/6/2026	0-0.25	<49.8	<49.8	<49.8	<49.8	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	519
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 1
Red Hills #081H (08.01.2025)
Coterra Energy Operating Co.
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	1/6/2026	0-0.25	<50.3	<50.3	<50.3	<50.3	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	453
CS-22	1/6/2026	0-0.25	<49.7	<49.7	<49.7	<49.7	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	546
CS-23	1/6/2026	0-0.25	<49.6	<49.6	<49.6	<49.6	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	607
CS-24	1/6/2026	0-0.25	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	746
CS-25	1/6/2026	0-0.25	<50.0	83.9	<50.0	83.9	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	821
CS-26	1/6/2026	0-0.25	<50.1	65.4	<50.1	65.4	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	701
CS-27	1/6/2026	0-0.25	<49.7	<49.7	<49.7	<49.7	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	813
CS-28	1/6/2026	0-0.25	<50.3	98.8	<50.3	98.8	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	696
CS-29	1/6/2026	0-0.25	<49.6	<49.6	<49.6	<49.6	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	665
CS-30	1/6/2026	0-0.25	<50.4	59.8	<50.4	59.8	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	592
CS-31	1/6/2026	0-0.25	<50.3	<50.3	<50.3	<50.3	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	566
CS-32	1/6/2026	0-0.25	<49.7	77.3	<49.7	77.3	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	744
CS-33	1/6/2026	0-0.25	<50.2	119	<50.2	119	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	746
CS-34	1/6/2026	0-0.25	<49.7	<49.7	<49.7	<49.7	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	707
CS-35	1/6/2026	0-0.25	<49.6	51.5	<49.6	51.5	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	648
CS-36	1/6/2026	0-0.25	<50.1	76.6	<50.1	76.6	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	562
CS-37	1/6/2026	0-0.25	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	699
CS-38	1/6/2026	0-0.25	<49.6	68.1	<49.6	68.1	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	735
CS-39	1/6/2026	0-0.25	<50.5	87.6	<50.5	87.6	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	694
CS-40	1/6/2026	0-0.25	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	541
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 1
Red Hills #081H (08.01.2025)
Coterra Energy Operating Co.
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	1/6/2026	0-0.25	<50.3	<50.3	<50.3	<50.3	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	645
CS-42	1/6/2026	0-0.25	<50.3	<50.3	<50.3	<50.3	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	704
CS-43	1/6/2026	0-0.25	<49.6	<49.6	<49.6	<49.6	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	561
CS-44	1/6/2026	0-0.25	<50.1	<50.1	<50.1	<50.1	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	624
CS-45	1/6/2026	0-0.25	<50.1	<50.1	<50.1	<50.1	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	702
CS-46	1/6/2026	0-0.25	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	471
CS-47	1/6/2026	0-0.25	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	593
CS-48	1/6/2026	0-0.25	<50.0	<50.0	<50.0	<50.0	0.00212	<0.00202	<0.00202	<0.00404	<0.00404	678
CS-49	1/6/2026	0-0.25	<50.4	<50.4	<50.4	<50.4	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	757
CS-50	1/6/2026	0-0.25	<50.3	54.2	<50.3	54.2	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	797
CS-51	1/6/2026	0-0.25	<49.7	207	<49.7	207	<0.00198	<0.00198	<0.00198	<0.00397	<0.00397	1,150
CS-52	1/6/2026	0-0.25	<49.8	182	<49.8	182	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	948
CS-53	1/6/2026	0-0.25	<49.6	222	<49.6	222	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	2,110
CS-54	1/6/2026	0-0.25	<50.3	236	<50.3	236	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	1,610
CS-55	1/6/2026	0-0.25	<50.1	122	<50.1	122	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	1,090
CS-56	1/6/2026	0-0.25	<50.0	159	<50.0	159	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	1,750
CS-57	1/6/2026	0-0.25	<50.3	147	<50.3	147	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	1,360
CS-58	1/6/2026	0-0.25	<50.0	91.2	<50.0	91.2	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	1,510
CS-59	1/6/2026	0-0.25	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	1,890
CS-60	1/6/2026	0-0.25	<49.8	74.8	<49.8	74.8	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	1,410
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 1
Red Hills #081H (08.01.2025)
Coterra Energy Operating Co.
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	1/6/2026	0-0.25	<50.3	138	<50.3	138	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	1,090
CS-62	1/6/2026	0-0.25	<49.7	180	<49.7	180	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	1,680
CS-63	1/6/2026	0-0.25	<50.1	73.8	<50.1	73.8	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	1,570
CS-64	1/6/2026	0-0.25	<49.6	76.3	<49.6	76.3	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	1,610
CS-65	1/6/2026	0-0.25	<50.3	152	<50.3	152	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	2,350
CS-66	1/6/2026	0-0.25	<49.7	121	<49.7	121	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	1,390
CS-67	1/6/2026	0-0.25	<49.8	135	<49.8	135	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	1,790
CS-68	1/6/2026	0-0.25	<50.3	157	<50.3	157	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	1,500
CS-69	1/6/2026	0-0.25	<50.3	<50.3	<50.3	<50.3	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	581
CS-70	1/6/2026	0-0.25	<49.7	56.7	<49.7	56.7	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	1,050
CS-71	1/6/2026	0-0.25	<50.3	93.5	<50.3	93.5	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	1,200
CS-72	1/6/2026	0-0.25	<49.6	55.4	<49.6	55.4	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	1,120
CS-73	1/6/2026	0-0.25	<50.3	<50.3	<50.3	<50.3	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	191
CS-74	1/6/2026	0-0.25	<50.0	<50.0	<50.0	<50.0	<0.00198	<0.00198	<0.00198	<0.00397	<0.00397	3,600
CS-75	1/6/2026	0-0.25	<50.0	73.6	<50.0	73.6	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	1,120
CS-76	1/6/2026	0-0.25	<49.6	94.0	<49.6	94.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	1,060
CS-77	1/6/2026	0-0.25	<50.4	<50.4	<50.4	<50.4	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	818
CS-78	1/6/2026	0-0.25	<50.1	53.8	<50.1	53.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	779
CS-79	1/6/2026	0-0.25	<50.0	55.2	<50.0	55.2	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	909
CS-80	1/6/2026	0-0.25	<49.7	101	<49.7	101	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	959
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 1
Red Hills #081H (08.01.2025)
Coterra Energy Operating Co.
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	1/6/2026	0-0.25	<50.3	92.0	<50.3	92.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	1,170
CS-82	1/6/2026	0-0.25	<50.0	77.8	<50.0	77.8	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	955
CS-83	1/6/2026	0-0.25	<50.1	<50.1	<50.1	<50.1	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	1,060
CS-84	1/6/2026	0-0.25	<50.1	62.3	<50.1	62.3	<0.00199	<0.00199	0.00333	<0.00398	<0.00398	900
CS-85	1/6/2026	0-0.25	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	1,090
CS-86	1/6/2026	0-0.25	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	1,090
CS-87	1/6/2026	0-0.25	<50.0	61.4	<50.0	61.4	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	1,040
CS-88	1/6/2026	0-0.25	<50.2	52.4	<50.2	52.4	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	1,180
CS-89	1/6/2026	0-0.25	<49.8	61.1	<49.8	61.1	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	1,250
CS-90	1/6/2026	0-0.25	<49.9	133	<49.9	133	<0.00200	<0.00200	<0.00200	0.00436	0.00436	1,640
CS-91	1/6/2026	0-0.25	<50.0	96.4	<50.0	96.4	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	1,460
CS-92	1/6/2026	0-0.25	<49.9	102	<49.9	102	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	1,020
CS-93	1/6/2026	0-0.25	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	1,170
CS-94	1/6/2026	0-0.25	<49.8	128	<49.8	128	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	1,350
CS-95	1/6/2026	0-0.25	<50.0	57.2	<50.0	57.2	<0.00200	<0.00200	0.00254	<0.00399	<0.00399	1,560
CS-96	1/6/2026	0-0.25	<50.1	<50.1	<50.1	<50.1	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	690
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 1
Red Hills #081H (08.01.2025)
Coterra Energy Operating Co.
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	12/23/2025	0-0.25	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	73.0
H-2	12/23/2025	0-0.25	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	69.7
H-3	12/23/2025	0-0.25	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	67.4
H-4	12/23/2025	0-0.25	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	77.5
H-5	12/23/2025	0-0.25	<50.0	<50.0	<50.0	<50.0	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	76.0
H-6	12/23/2025	0-0.25	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	67.7
H-7	12/23/2025	0-0.25	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	93.6
H-8	12/23/2025	0-0.25	<49.9	<49.9	<49.9	<49.9	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	81.1
H-9	12/23/2025	0-0.25	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	24.3
H-10	12/23/2025	0-0.25	<49.9	<49.9	<49.9	<49.9	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	13.7
Backfill Material	1/6/2026	-	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	68.9
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 Sample

APPENDIX B

CARMONA RESOURCES



PHOTOGRAPHIC LOG

Coterra Energy Operating Co.

Photograph No. 1

Facility: Red Hills #081H (08.01.2025)

County: Lea County, New Mexico

Description:
View Southeast of Scraped Area.



Photograph No. 2

Facility: Red Hills #081H (08.01.2025)

County: Lea County, New Mexico

Description:
View North of Scraped Area.



Photograph No. 3

Facility: Red Hills #081H (08.01.2025)

County: Lea County, New Mexico

Description:
View Southeast of Scraped Area.



PHOTOGRAPHIC LOG

Coterra Energy Operating Co.

Photograph No. 4

Facility: Red Hills #081H (08.01.2025)

County: Lea County, New Mexico

Description:
View East of Scraped Area.



Photograph No. 5

Facility: Red Hills #081H (08.01.2025)

County: Lea County, New Mexico

Description:
View Northeast of Scraped Area.



Photograph No. 6

Facility: Red Hills #081H (08.01.2025)

County: Lea County, New Mexico

Description:
View West of Scraped Area.



PHOTOGRAPHIC LOG

Coterra Energy Operating Co.

Photograph No. 7

Facility: Red Hills #081H (08.01.2025)

County: Lea County, New Mexico

Description:
View East of Scraped Area.



Photograph No. 8

Facility: Red Hills #081H (08.01.2025)

County: Lea County, New Mexico

Description:
View East of Scraped Area.



Photograph No. 9

Facility: Red Hills #081H (08.01.2025)

County: Lea County, New Mexico

Description:
View East of Scraped 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 491453

QUESTIONS

Operator: CIMAREX ENERGY CO. OF COLORADO 6001 Deauville Blvd Midland, TX 79706	OGRID: 162683
	Action Number: 491453
	Action Type: [NOTIFY] Notification Of Release (NOR)

QUESTIONS

Location of Release Source	
<i>Please answer all the questions in this group.</i>	
Site Name	RED HILLS UNIT 81H
Date Release Discovered	08/01/2025
Surface Owner	Federal

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

Nature and Volume of Release	
<i>Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.</i>	
Crude Oil Released (bbls) Details	Not answered.
Produced Water Released (bbls) Details	Cause: Equipment Failure Fitting Produced Water Released: 71 BBL Recovered: 70 BBL Lost: 1 BBL.
Is the concentration of chloride in the produced water >10,000 mg/l	Yes
Condensate Released (bbls) Details	Not answered.
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Not answered.
Other Released Details	Not answered.
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	We experienced a reportable release at the Red Hills Unit 81H. While Halliburton crews were conducting stage 3 of the fracking operation, the WCU flange connected to the monoline failed, resulting in a fluid release onto the well pad. All pumping operations were halted immediately, and the well was successfully shut in within three minutes of the incident. Preliminary assessments suggest that a hydraulic leak on the WCU may have caused the locking head to malfunction. Unfortunately, all four locking pins also failed, allowing the WCU to detach from the joint. Halliburton is currently investigating the root cause of this failure. The incident led to the estimated release of 71 barrels of produced water onto the well pad. Fortunately, vacuum trucks were able to immediately recover 70 barrels of this fluid. Remediation of the affected soils will be conducted once completion and flowback operations have concluded at the site.

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QUESTIONS, Page 2

Action 491453

QUESTIONS (continued)

Operator: CIMAREX ENERGY CO. OF COLORADO 6001 Deauville Blvd Midland, TX 79706	OGRID: 162683
	Action Number: 491453
	Action Type: [NOTIFY] Notification Of Release (NOR)

QUESTIONS

Nature and Volume of Release (continued)	
Is this a gas only submission (i.e. only significant Mcf values reported)	No, according to supplied volumes this does not appear to be a "gas only" report.
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	Yes
Reasons why this would be considered a submission for a notification of a major release	From paragraph A. "Major release" determine using: (1) an unauthorized release of a volume, excluding gases, of 25 barrels or more.

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

Initial Response

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

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

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

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ACKNOWLEDGMENTS

Action 491453

ACKNOWLEDGMENTS

Operator: CIMAREX ENERGY CO. OF COLORADO 6001 Deauville Blvd Midland, TX 79706	OGRID: 162683
	Action Number: 491453
	Action Type: [NOTIFY] Notification Of Release (NOR)

ACKNOWLEDGMENTS

<input checked="" type="checkbox"/>	I acknowledge that I am authorized to submit notification of a release on behalf of my operator.
<input checked="" type="checkbox"/>	I acknowledge that upon submitting this application, I will be creating a new incident file (assigned to my operator) to track the notification(s) and corrective action(s) for a release, pursuant to NMAC 19.15.29.
<input checked="" type="checkbox"/>	I acknowledge that creating a new incident file will require my operator to file subsequent submission(s) of form "C-141, Application for administrative approval of a release notification and corrective action", pursuant to NMAC 19.15.29.
<input checked="" type="checkbox"/>	I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment.
<input checked="" type="checkbox"/>	I acknowledge the fact that the acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment.
<input checked="" type="checkbox"/>	I acknowledge the fact that, in addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

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Santa Fe, NM 87505

CONDITIONS

Action 491453

CONDITIONS

Operator: CIMAREX ENERGY CO. OF COLORADO 6001 Deauville Blvd Midland, TX 79706	OGRID: 162683
	Action Number: 491453
	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.	8/1/2025



CIMAREX ENERGY
RED HILLS 81H
LEA, NM

11:13

85%

< Home

Standing Liquid Calculation

Red Hills 81H

L(Ft)	W(Ft)	D(In)	Oil %
36720	1	.13	0



H₂O Spill Total: 70.85 Bbls

Oil Spill Total: 0.00 Bbls

Total Spilled: 70.85 Bbls

Total Spilled: 2,975.54 Gals

Add Section to Spill



CIMAREX ENERGY
RED HILLS 81H
LEA, NM





CIMAREX ENERGY
RED HILLS 81H
LEA, NM





CIMAREX ENERGY
RED HILLS 81H
LEA, NM





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RED HILLS 81H
LEA, NM



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Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
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QUESTIONS

Action 494164

QUESTIONS

Operator: CIMAREX ENERGY CO. OF COLORADO 6001 Deauville Blvd Midland, TX 79706	OGRID: 162683
	Action Number: 494164
	Action Type: [C-141] Initial C-141 (C-141-v-Initial)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2521358117
Incident Name	NAPP2521358117 RED HILLS UNIT 81H @ 30-025-51930
Incident Type	Produced Water Release
Incident Status	Initial C-141 Received
Incident Well	[30-025-51930] RED HILLS UNIT #081H

Location of Release Source

Please answer all the questions in this group.

Site Name	RED HILLS UNIT 81H
Date Release Discovered	08/01/2025
Surface Owner	Federal

Incident Details

Please answer all the questions in this group.

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

Nature and Volume of Release

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

Crude Oil Released (bbls) Details	Not answered.
Produced Water Released (bbls) Details	Cause: Equipment Failure Fitting Produced Water Released: 71 BBL Recovered: 70 BBL Lost: 1 BBL.
Is the concentration of chloride in the produced water >10,000 mg/l	Yes
Condensate Released (bbls) Details	Not answered.
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Not answered.
Other Released Details	Not answered.
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	We experienced a reportable release at the Red Hills Unit 81H. While Halliburton crews were conducting stage 3 of the fracking operation, the WCU flange connected to the monoline failed, resulting in a fluid release onto the well pad. All pumping operations were halted immediately, and the well was successfully shut in within three minutes of the incident. Preliminary assessments suggest that a hydraulic leak on the WCU may have caused the locking head to malfunction. Unfortunately, all four locking pins also failed, allowing the WCU to detach from the joint. Halliburton is currently investigating the root cause of this failure. The incident led to the estimated release of 71 barrels of produced water onto the well pad. Fortunately, vacuum trucks were able to immediately recover 70 barrels of this fluid. Remediation of the affected soils will be conducted once completion and flowback operations have concluded at the site.

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**State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
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QUESTIONS, Page 2

Action 494164

QUESTIONS (continued)

Operator: CIMAREX ENERGY CO. OF COLORADO 6001 Deauville Blvd Midland, TX 79706	OGRID: 162683
	Action Number: 494164
	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.
<i>With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e. gas only) are to be submitted on the C-129 form.</i>	

Initial Response

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

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

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

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

I hereby agree and sign off to the above statement	Name: Laci Luig Title: ES&H Specialist Email: DL_PerminEnvironmental@coterra.com Date: 08/11/2025
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State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

QUESTIONS, Page 3

Action 494164

QUESTIONS (continued)

Operator: CIMAREX ENERGY CO. OF COLORADO 6001 Deauville Blvd Midland, TX 79706	OGRID: 162683
	Action Number: 494164
	Action Type: [C-141] Initial C-141 (C-141-v-Initial)

QUESTIONS

Site Characterization	
<i>Please answer all the questions in this group (only required when seeking remediation plan approval and beyond). This information must be provided to the appropriate district office no later than 90 days after the release discovery date.</i>	
What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Not answered.
What method was used to determine the depth to ground water	Not answered.
Did this release impact groundwater or surface water	Not answered.
What is the minimum distance, between the closest lateral extents of the release and the following surface areas:	
A continuously flowing watercourse or any other significant watercourse	Not answered.
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Not answered.
An occupied permanent residence, school, hospital, institution, or church	Not answered.
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Not answered.
Any other fresh water well or spring	Not answered.
Incorporated municipal boundaries or a defined municipal fresh water well field	Not answered.
A wetland	Not answered.
A subsurface mine	Not answered.
An (non-karst) unstable area	Not answered.
Categorize the risk of this well / site being in a karst geology	Not answered.
A 100-year floodplain	Not answered.
Did the release impact areas not on an exploration, development, production, or storage site	Not answered.

Remediation Plan	
<i>Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.</i>	
Requesting a remediation plan approval with this submission	No
<i>The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.</i>	

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

General Information
Phone: (505) 629-6116

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

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

CONDITIONS

Action 494164

CONDITIONS

Operator: CIMAREX ENERGY CO. OF COLORADO 6001 Deauville Blvd Midland, TX 79706	OGRID: 162683
	Action Number: 494164
	Action Type: [C-141] Initial C-141 (C-141-v-Initial)

CONDITIONS

Created By	Condition	Condition Date
scwells	None	8/11/2025

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

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

QUESTIONS

Action 536013

QUESTIONS

Operator: CIMAREX ENERGY CO. OF COLORADO 6001 Deauville Blvd Midland, TX 79706	OGRID: 162683
	Action Number: 536013
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2521358117
Incident Name	NAPP2521358117 RED HILLS UNIT 81H @ 30-025-51930
Incident Type	Produced Water Release
Incident Status	Initial C-141 Approved
Incident Well	[30-025-51930] RED HILLS UNIT #081H

Location of Release Source	
Site Name	RED HILLS UNIT 81H
Date Release Discovered	08/01/2025
Surface Owner	Federal

Sampling Event General Information	
<i>Please answer all the questions in this group.</i>	
What is the sampling surface area in square feet	37,875
What is the estimated number of samples that will be gathered	200
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	12/23/2025
Time sampling will commence	08:00 AM
Please provide any information necessary for observers to contact samplers	Carmona Resources 432-813-8988 An alternative sampling plan has been requested to increase the sampling frequency from 200sqft to 400sqft composite samples following the surface scrape onsite.
Please provide any information necessary for navigation to sampling site	32.093211,-103.572077

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

CONDITIONS

Action 536013

CONDITIONS

Operator: CIMAREX ENERGY CO. OF COLORADO 6001 Deauville Blvd Midland, TX 79706	OGRID: 162683
	Action Number: 536013
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition Date
athielke	Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.	12/18/2025
athielke	If confirmation sampling is going to take place over multiple days, individual C-141N applications must be submitted for each sampling date. Date ranges are not currently accepted on the C-141N application.	12/18/2025

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

General Information
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<https://www.emnrd.nm.gov/ocd/contact-us>

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

QUESTIONS

Action 536015

QUESTIONS

Operator: CIMAREX ENERGY CO. OF COLORADO 6001 Deauville Blvd Midland, TX 79706	OGRID: 162683
	Action Number: 536015
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2521358117
Incident Name	NAPP2521358117 RED HILLS UNIT 81H @ 30-025-51930
Incident Type	Produced Water Release
Incident Status	Initial C-141 Approved
Incident Well	[30-025-51930] RED HILLS UNIT #081H

Location of Release Source	
Site Name	RED HILLS UNIT 81H
Date Release Discovered	08/01/2025
Surface Owner	Federal

Sampling Event General Information	
<i>Please answer all the questions in this group.</i>	
What is the sampling surface area in square feet	37,875
What is the estimated number of samples that will be gathered	200
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	12/24/2025
Time sampling will commence	08:00 AM
Please provide any information necessary for observers to contact samplers	Carmona Resources 432-813-8988 An alternative sampling plan has been requested to increase the sampling frequency from 200sqft to 400sqft composite samples following the surface scrape onsite.
Please provide any information necessary for navigation to sampling site	32.093211,-103.572077

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

General Information
Phone: (505) 629-6116

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

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

CONDITIONS

Action 536015

CONDITIONS

Operator: CIMAREX ENERGY CO. OF COLORADO 6001 Deauville Blvd Midland, TX 79706	OGRID: 162683
	Action Number: 536015
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition Date
athielke	Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.	12/18/2025
athielke	If confirmation sampling is going to take place over multiple days, individual C-141N applications must be submitted for each sampling date. Date ranges are not currently accepted on the C-141N application.	12/18/2025

From: [Wells, Shelly, EMNRD](#)
To: ["Ashton Thielke"](#)
Cc: [Ashton Thielke](#); [Laci Luig](#); [Bratcher, Michael, EMNRD](#)
Subject: RE: [EXTERNAL] Cimarex - nAPP2521358117 RED HILLS UNIT 81H - Alternative 400sqft Sampling Plan
Date: Thursday, December 18, 2025 9:28:00 AM
Attachments: [image001.png](#)

Good morning Ashton,

As the extension was requested after the 90-day due date for either a remediation plan or a remediation closure report to be submitted pursuant to 19.15.29.12.B.(1) NMAC, an extension can not be granted. Extensions must be requested prior to the due date. Therefore, remediation should still occur and a report needs to be submitted to OCD Permitting as soon as possible.

Your request to use an alternative sampling plan is approved. Please include a copy of this and all notifications in the report to ensure the notifications are documented in the project file.

Kind regards,

Shelly

Shelly Wells * Senior Environmental Scientist
Environmental Bureau
EMNRD-Oil Conservation Division
1220 S. St. Francis Drive|Santa Fe, NM 87505
(505)469-7520 Shelly.Wells@emnrd.nm.gov
<http://www.emnrd.state.nm.us/OCD/>

From: Ashton Thielke <ThielkeA@carmonaresources.com>
Sent: Thursday, December 18, 2025 7:25 AM
To: Wells, Shelly, EMNRD <Shelly.Wells@emnrd.nm.gov>
Cc: Ashton Thielke <ashton.thielke@coterra.com>; Laci Luig <Laci.Luig@coterra.com>
Subject: [EXTERNAL] Cimarex - nAPP2521358117 RED HILLS UNIT 81H - Alternative 400sqft Sampling Plan

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

Good morning Shelly,

The above mentioned release has now been made available as fracking operations have ceased and the well pad location is safe for remediation and sampling operations to begin. We are planning on going onsite to revisit the release area, conducting a surface scrape to a depth between 4-6 inches and begin composite confirmation sampling. Due to this excavation being less than 1 foot in depth, we will be collecting horizontal "grab" samples immediately outside of the scrapped area to horizontally define the release area.

On behalf of Cimarex Energy Co. of Colorado, Carmona Resources is requesting an increase in the composite floor sampling frequency from the standard 200 square feet to 400 square feet. The release occurred on pad and was contained to the well pad location.

The site is located within a low-karst area (page 3).

Recently (2023) a 106' Groundwater Determination Bore (GWDB) was drilled nearby (0.47 miles Southeast).

Based on groundwater depth, karst conditions, the absence of supply wells in the surrounding area, and no nearby watercourses, Cimarex Energy Co. of Colorado believe this alternative sampling plan will provide equal or greater protection of fresh water, public health, and the environment.

If approved, we plan on being onsite between December 23, 2025 & December 24, 2025 to collect composite confirmation surface samples from inside the release area to represent no more than 400 square foot as well as horizontal "grab" delineation samples surrounding the previous release area.

A C-141N has been placed for December 23, 2025 & December 24, 2025 due to the large amount to samples that will be collected.

Additionally, a 60 extension is requested. We will have a closure report summarizing all remediation activities turned into the OCD by February 16, 2026.

Please let me know if you have any questions.

Thanks!!

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

CARMONA RESOURCES








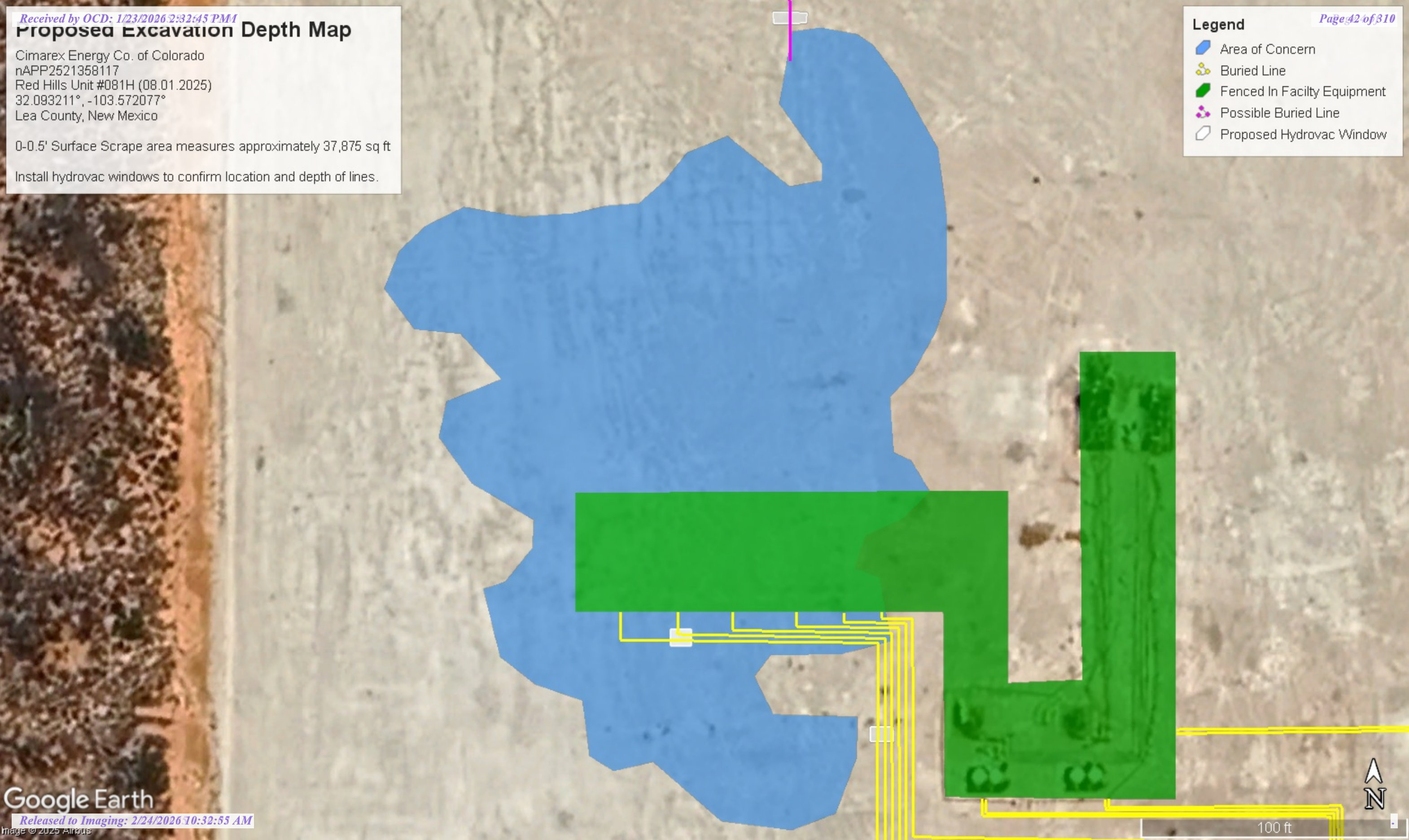
Proposed Excavation Depth Map

Cimarex Energy Co. of Colorado
nAPP2521358117
Red Hills Unit #081H (08.01.2025)
32.093211°, -103.572077°
Lea County, New Mexico

0-0.5' Surface Scrape area measures approximately 37,875 sq ft
Install hydrovac windows to confirm location and depth of lines.

Legend

-  Area of Concern
-  Buried Line
-  Fenced In Facility Equipment
-  Possible Buried Line
-  Proposed Hydrovac Window







100 ft

Nearest water well

CIMAREX ENERGY CO. OF COLORADO

Legend

-  0.47 Miles
-  0.50 Mile Radius
-  Groundwater Determination Bore
-  RED HILLS UNIT 81H (08.01.2025)



RED HILLS UNIT 81H (08.01.2025)




106' - Drilled 04.24.2023



LOW KARST

CIMAREX ENERGY CO. OF COLORADO

Legend

-  Low
-  Medium
-  RED HILLS UNIT 81H (08.01.2025)

RED HILLS UNIT 81H (08.01.2025)





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
C 04698 POD1		CUB	LE	NE	NW	SE	27	25S	33E	635651.9	3553287.5	●	1807	80		
C 02313		CUB	LE	NE	SW	SW	26	25S	33E	636971.0	3552098.0 *	●	2270	150	110	40
C 04537 POD1		C	LE	SE	SE	SE	31	25S	33E	631846.7	3550243.2	●	3245	500	280	220
C 04699 POD1		CUB	LE	NE	NW	SE	22	25S	33E	635709.0	3554978.3	●	3389	80		
C 02285 POD1		CUB	LE	NW	SE	SE	03	26S	33E	636612.9	3548855.0	●	3439	220	220	0
C 02287		C	LE	SW	SE	SE	03	26S	33E	636427.4	3548708.1	●	3468	220		
C 02290		CUB	LE	SE	SE	SE	03	26S	33E	636538.0	3548770.9	●	3470	200	160	40
C 02286		CUB	LE	SW	SE	SE	03	26S	33E	636469.5	3548714.8	●	3483	220	175	45
C 02288		CUB	LE	SE	SE	SE	03	26S	33E	636645.9	3548758.5	●	3538	220	180	40
C 02289		CUB	LE	SE	SE	SE	03	26S	33E	636612.0	3548675.0 *	●	3590	200	160	40

Average Depth to Water: **183 feet**

Minimum Depth: **110 feet**

Maximum Depth: **280 feet**

Record Count: 10

UTM Filters (in meters):


Easting: 634730.00

Northing: 3551733.00

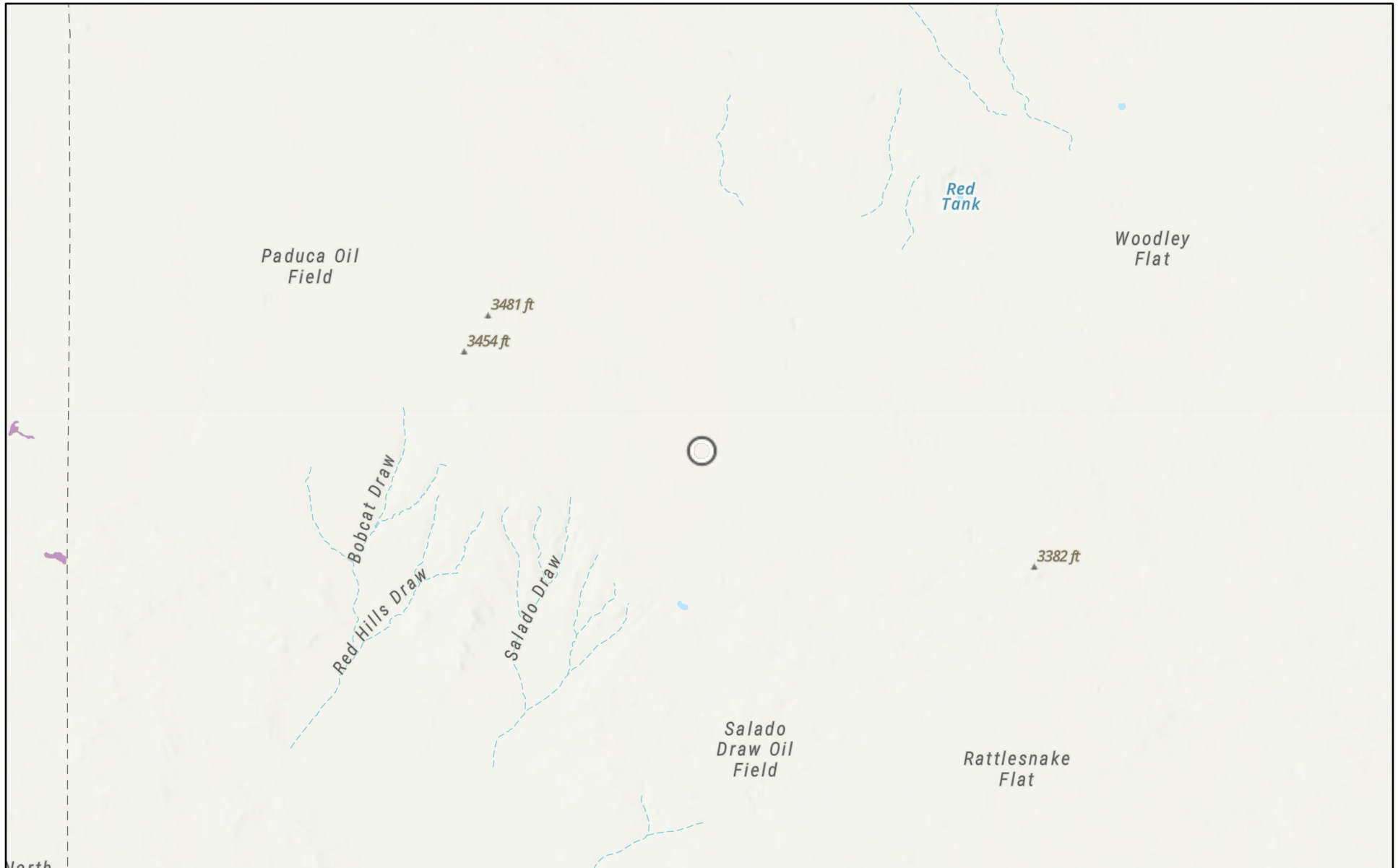
Radius: 4000

* UTM location was derived from PLSS - see Help

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

							Sample Name: C-04732		Date: 04/19/2023	
							Site Name: Rojo 18 ELL			
							Incident Number: nAPP2222753156			
							Job Number: 03C2012007			
LITHOLOGIC / SOIL SAMPLING LOG							Logged By: J.falcomata		Method: Air Rotary	
Coordinates: 32.089035, -103.566486							Hole Diameter: 5"		Total Depth: 106'	
Comments: Soil boring was advanced to a total depth of 106' bgs. No water was observed within the soil boring after at least 72 hours. On 04/24/2023 the soil boring was plugged and abandoned using hydrated bentonite chips.										
Moisture Content	Chloride (ppm)	Vapor (ppm)	Staining	Sample ID	Sample Depth (ft bgs)	Depth (ft bgs)	USCS/Rock Symbol	Lithologic Descriptions		
Dry	-	-	N	-	-	10	SP-SM	Note: Driller injected well with a water and soap mixture @ 55' to help stabilize well and prevent cave in. Due to collapse, well cased @ 102' with 2" polypipe casing. (10') SAND: fine grained - medium grained, trace amounts small gravel, poorly graded, tan, no odor, non plastic non cohesive		
Dry	-	-	N	-	-	20	SP-SM	(20') SAND: fine grained, silty, poorly graded, medium brown, no odor, non plastic, non cohesive.		
Dry	-	-	N	-	-	30	SP-SM	(30') SAND: fine - medium grained, silty, trace amount small gravel, poorly graded, light brown, no odor, non plastic, non cohesive		
Dry	-	-	N	-	-	40	SP-SM	(40') SAND: fine grained, silty, poorly graded, light to orangish brown, no odor, non plastic, non cohesive		
Dry	-	-	N	-	-	50	SP-SM	(50') SAND: fine grained, silty, poorly graded, light to orangish brown, no odor, non plastic, non cohesive		
Wet	-	-	N	-	-	60	SP-SM	(60') SAND: fine grained, silty, poorly graded, orangish brown, wet from injection, no odor, non plastic, non cohesive		
Wet	-	-	N	-	-	70	SP-SM	(70') SAND: fine grained, silty, poorly graded, medium brown, wet from injection, no odor, non plastic, non cohesive		
Wet	-	-	N	-	-	80	SP-SM	(80') SAND: fine grained, silty, poorly graded, medium brown, wet from injection, no odor, non plastic, non cohesive		
Wet	-	-	N	-	-	90	SP-SM	(90') SAND: fine grained, silty, poorly graded, orangish brown, wet from injection, no odor, non plastic, non cohesive		
Wet	-	-	N	-	-	100	SP-SM	(100') SAND: fine grained, silty, poorly graded, tan, wet from injection, no odor, non plastic, non cohesive		
Wet	-	-	N	-	-	106	SP-SM AA			
Total Depth @ 106 feet bgs										

RED HILLS UNIT 81H (08.01.2025)

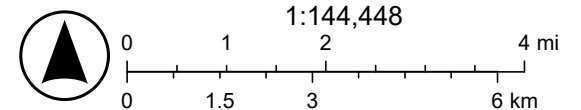


8/4/2025

USA Flood Hazard Areas

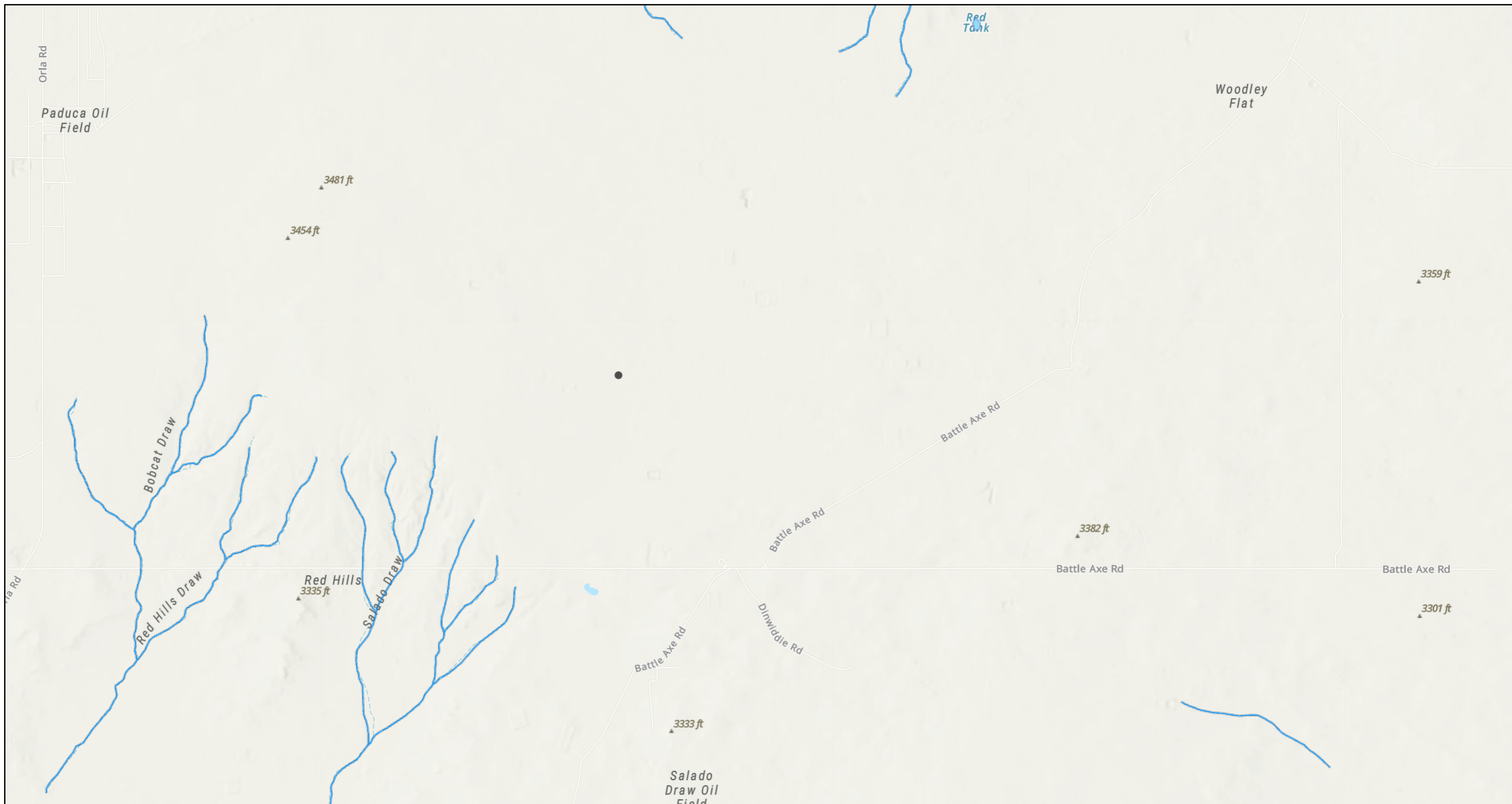
 1% Annual Chance Flood Hazard

World_Hillshade



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

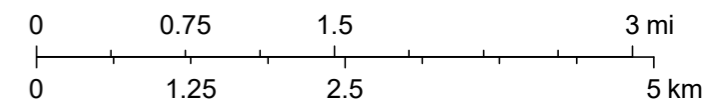
RED HILLS UNIT 81H (08.01.2025)



8/4/2025, 2:06:45 PM

- OSW Water Bodys
- OSE Streams

1:72,224



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

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

CONDITIONS

Action 536146

CONDITIONS

Operator: CIMAREX ENERGY CO. OF COLORADO 6001 Deauville Blvd Midland, TX 79706	OGRID: 162683
	Action Number: 536146
	Action Type: [IM-SD] Incident File Support Doc (ENV) (IM-BNF)

CONDITIONS

Created By	Condition	Condition Date
scwells	As the extension was requested after the 90-day due date for either a remediation plan or a remediation closure report to be submitted pursuant to 19.15.29.12.B.(1) NMAC, an extension can not be granted. Extensions must be requested prior to the due date. Therefore, remediation should still occur and a report needs to be submitted to OCD Permitting as soon as possible. Your request to use an alternative sampling plan is approved. Please include a copy of this and all notifications in the report to ensure the notifications are documented in the project file.	12/18/2025

Sante Fe Main Office
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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 539021

QUESTIONS

Operator: CIMAREX ENERGY CO. OF COLORADO 6001 Deauville Blvd Midland, TX 79706	OGRID: 162683
	Action Number: 539021
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2521358117
Incident Name	NAPP2521358117 RED HILLS UNIT 81H @ 30-025-51930
Incident Type	Produced Water Release
Incident Status	Initial C-141 Approved
Incident Well	[30-025-51930] RED HILLS UNIT #081H

Location of Release Source	
Site Name	RED HILLS UNIT 81H
Date Release Discovered	08/01/2025
Surface Owner	Federal

Sampling Event General Information	
<i>Please answer all the questions in this group.</i>	
What is the sampling surface area in square feet	37,875
What is the estimated number of samples that will be gathered	100
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	01/06/2026
Time sampling will commence	10:00 AM
Please provide any information necessary for observers to contact samplers	Carmona Resources 432-813-8988 An alternative sampling plan has been approved to increase the sampling frequency from 200sqft to 400sqft composite samples following the surface scrape onsite.
Please provide any information necessary for navigation to sampling site	32.093211,-103.572077

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

General Information
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<https://www.emnrd.nm.gov/ocd/contact-us>

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

CONDITIONS

Action 539021

CONDITIONS

Operator: CIMAREX ENERGY CO. OF COLORADO 6001 Deauville Blvd Midland, TX 79706	OGRID: 162683
	Action Number: 539021
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition Date
athielke	Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.	12/30/2025
athielke	If confirmation sampling is going to take place over multiple days, individual C-141N applications must be submitted for each sampling date. Date ranges are not currently accepted on the C-141N application.	12/30/2025

APPENDIX D





CARMONA RESOURCES



Nearest water well

CIMAREX ENERGY CO. OF COLORADO

Legend

-  0.47 Miles
-  0.50 Mile Radius
-  Groundwater Determination Bore
-  RED HILLS UNIT 81H (08.01.2025)



RED HILLS UNIT 81H (08.01.2025)




106' - Drilled 04.24.2023



Low Karst

CIMAREX ENERGY CO. OF COLORADO

Legend

-  Low
-  Medium
-  RED HILLS UNIT 81H (08.01.2025)

RED HILLS UNIT 81H (08.01.2025)





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
C 04698 POD1		CUB	LE	NE	NW	SE	27	25S	33E	635651.9	3553287.5	●	1807	80		
C 02313		CUB	LE	NE	SW	SW	26	25S	33E	636971.0	3552098.0 *	●	2270	150	110	40
C 04537 POD1		C	LE	SE	SE	SE	31	25S	33E	631846.7	3550243.2	●	3245	500	280	220
C 04699 POD1		CUB	LE	NE	NW	SE	22	25S	33E	635709.0	3554978.3	●	3389	80		
C 02285 POD1		CUB	LE	NW	SE	SE	03	26S	33E	636612.9	3548855.0	●	3439	220	220	0
C 02287		C	LE	SW	SE	SE	03	26S	33E	636427.4	3548708.1	●	3468	220		
C 02290		CUB	LE	SE	SE	SE	03	26S	33E	636538.0	3548770.9	●	3470	200	160	40
C 02286		CUB	LE	SW	SE	SE	03	26S	33E	636469.5	3548714.8	●	3483	220	175	45
C 02288		CUB	LE	SE	SE	SE	03	26S	33E	636645.9	3548758.5	●	3538	220	180	40
C 02289		CUB	LE	SE	SE	SE	03	26S	33E	636612.0	3548675.0 *	●	3590	200	160	40

Average Depth to Water: **183 feet**

Minimum Depth: **110 feet**

Maximum Depth: **280 feet**

Record Count: 10

UTM Filters (in meters):


Easting: 634730.00

Northing: 3551733.00

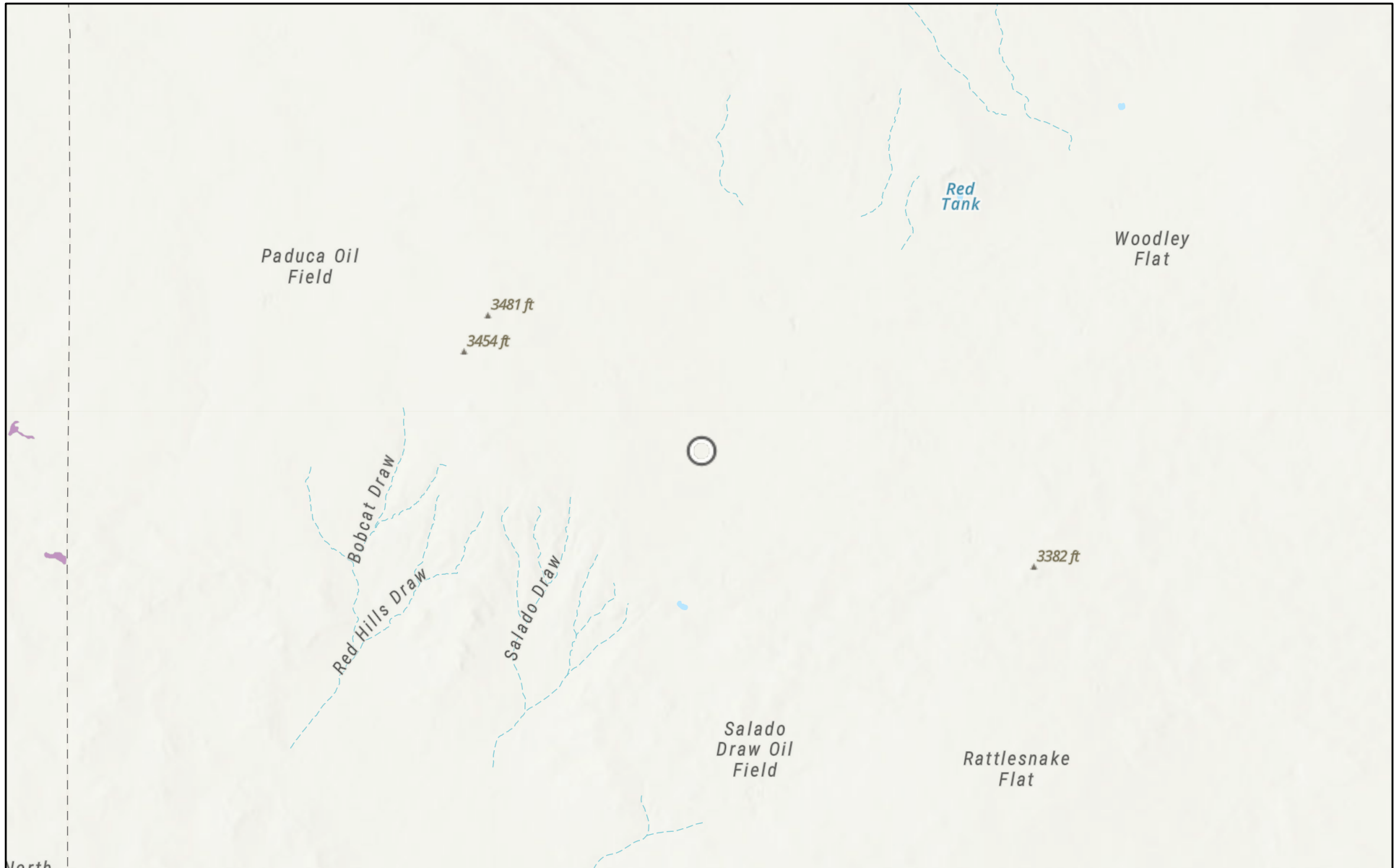
Radius: 4000

* UTM location was derived from PLSS - see Help

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

							Sample Name: C-04732		Date: 04/19/2023					
							Site Name: Rojo 18 ELL				Incident Number: nAPP2222753156			
							Job Number: 03C2012007				Logged By: J.falcomata		Method: Air Rotary	
							Coordinates: 32.089035, -103.566486				Hole Diameter: 5"		Total Depth: 106'	
LITHOLOGIC / SOIL SAMPLING LOG														
Comments: Soil boring was advanced to a total depth of 106' bgs. No water was observed within the soil boring after at least 72 hours. On 04/24/2023 the soil boring was plugged and abandoned using hydrated bentonite chips.														
Moisture Content	Chloride (ppm)	Vapor (ppm)	Staining	Sample ID	Sample Depth (ft bgs)	Depth (ft bgs)	USCS/Rock Symbol	Lithologic Descriptions						
Dry	-	-	N	-	-	10	SP-SM	Note: Driller injected well with a water and soap mixture @ 55' to help stabilize well and prevent cave in. Due to collapse, well cased @ 102' with 2" polypipe casing. (10') SAND: fine grained - medium grained, trace amounts small gravel, poorly graded, tan, no odor, non plastic non cohesive (20') SAND: fine grained, silty, poorly graded, medium brown, no odor, non plastic, non cohesive. (30') SAND: fine - medium grained, silty, trace amount small gravel, poorly graded, light brown, no odor, non plastic, non cohesive (40') SAND: fine grained, silty, poorly graded, light to orangish brown, no odor, non plastic, non cohesive (50') SAND: fine grained, silty, poorly graded, light to orangish brown, no odor, non plastic, non cohesive (60') SAND: fine grained, silty, poorly graded, orangish brown, wet from injection, no odor, non plastic, non cohesive (70') SAND: fine grained, silty, poorly graded, medium brown, wet from injection, no odor, non plastic, non cohesive (80') SAND: fine grained, silty, poorly graded, medium brown, wet from injection, no odor, non plastic, non cohesive (90') SAND: fine grained, silty, poorly graded, orangish brown, wet from injection, no odor, non plastic, non cohesive (100') SAND: fine grained, silty, poorly graded, tan, wet from injection, no odor, non plastic, non cohesive cohesive AA						
Dry	-	-	N	-	-	20	SP-SM							
Dry	-	-	N	-	-	30	SP-SM							
Dry	-	-	N	-	-	40	SP-SM							
Dry	-	-	N	-	-	50	SP-SM							
Wet	-	-	N	-	-	60	SP-SM							
Wet	-	-	N	-	-	70	SP-SM							
Wet	-	-	N	-	-	80	SP-SM							
Wet	-	-	N	-	-	90	SP-SM							
Wet	-	-	N	-	-	100	SP-SM							
Wet	-	-	N	-	-	106	SP-SM							
Total Depth @ 106 feet bgs														

RED HILLS UNIT 81H (08.01.2025)

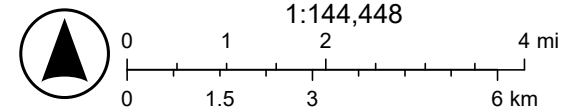


8/4/2025

USA Flood Hazard Areas

 1% Annual Chance Flood Hazard

World_Hillshade



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

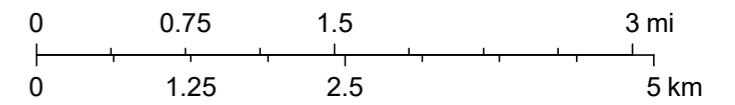
RED HILLS UNIT 81H (08.01.2025)



8/4/2025, 2:06:45 PM

- OSW Water Bodys
- OSE Streams

1:72,224



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

APPENDIX E

CARMONA RESOURCES





Environment Testing

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ANALYTICAL REPORT

PREPARED FOR

Attn: Ashton Thielke
 Carmona Resources
 310 W Wall St
 Ste 500
 Midland, Texas 79701
 Generated 1/5/2026 2:33:43 PM

JOB DESCRIPTION

Red Hills 81H
 2819

JOB NUMBER

890-9281-1

Eurofins Carlsbad
 1089 N Canal St.
 Carlsbad NM 88220



Eurofins Carlsbad

Job Notes

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

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

Authorization



Generated
1/5/2026 2:33:43 PM

Authorized for release by
Jessica Kramer, Project Manager
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(432)704-5440

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Client: Carmona Resources
Project/Site: Red Hills 81H

Laboratory Job ID: 890-9281-1
SDG: 2819

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Definitions/Glossary

Client: Carmona Resources
Project/Site: Red Hills 81H

Job ID: 890-9281-1
SDG: 2819

Qualifiers

GC VOA

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

GC Semi VOA

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

HPLC/IC

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

Glossary

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

Case Narrative

Client: Carmona Resources
Project: Red Hills 81H

Job ID: 890-9281-1

Job ID: 890-9281-1

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Job Narrative 890-9281-1

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

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

Receipt

The samples were received on 12/23/2025 3:56 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 3.8°C.

Receipt Exceptions

The following samples were received and analyzed from an unpreserved bulk soil jar: H-1 (0-.25') (890-9281-1), H-2 (0-.25') (890-9281-2), H-3 (0-.25') (890-9281-3), H-4 (0-.25') (890-9281-4), H-5 (0-.25') (890-9281-5), H-6 (0-.25') (890-9281-6), H-7 (0-.25') (890-9281-7), H-8 (0-.25') (890-9281-8), H-9 (0-.25') (890-9281-9) and H-10 (0-.25') (890-9281-10).

GC VOA

Method 8021B: The laboratory control sample (LCS) associated with preparation batch 880-128000 and analytical batch 880-127952 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: H-10 (0-.25') (890-9281-10) and (880-66546-A-1-C MSD). Evidence of matrix interferences is not obvious.

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

Diesel Range Organics

Method 8015MOD_NM: Surrogate recovery for the following sample was outside control limits: (890-9280-A-2-C MSD). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8015MOD_NM: Surrogate recovery for the following sample was outside control limits: (MB 880-127701/1-A). Evidence of matrix interferences is not obvious.

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

HPLC/IC

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

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Client Sample Results

Client: Carmona Resources
 Project/Site: Red Hills 81H

Job ID: 890-9281-1
 SDG: 2819

Client Sample ID: H-1 (0-.25')

Lab Sample ID: 890-9281-1

Date Collected: 12/23/25 00:00

Matrix: Solid

Date Received: 12/23/25 15:56

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		12/29/25 08:43	12/31/25 11:48	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/29/25 08:43	12/31/25 11:48	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/29/25 08:43	12/31/25 11:48	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		12/29/25 08:43	12/31/25 11:48	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/29/25 08:43	12/31/25 11:48	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		12/29/25 08:43	12/31/25 11:48	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	102		70 - 130	12/29/25 08:43	12/31/25 11:48	1
1,4-Difluorobenzene (Surr)	90		70 - 130	12/29/25 08:43	12/31/25 11:48	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			12/31/25 11:48	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/05/26 04:42	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		12/26/25 10:24	01/05/26 04:42	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		12/26/25 10:24	01/05/26 04:42	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		12/26/25 10:24	01/05/26 04:42	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	104		70 - 130	12/26/25 10:24	01/05/26 04:42	1
o-Terphenyl (Surr)	104		70 - 130	12/26/25 10:24	01/05/26 04:42	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	73.0		10.0		mg/Kg			12/29/25 19:53	1

Client Sample ID: H-2 (0-.25')

Lab Sample ID: 890-9281-2

Date Collected: 12/23/25 00:00

Matrix: Solid

Date Received: 12/23/25 15:56

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		12/29/25 08:43	12/31/25 12:09	1
Toluene	<0.00201	U	0.00201		mg/Kg		12/29/25 08:43	12/31/25 12:09	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		12/29/25 08:43	12/31/25 12:09	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		12/29/25 08:43	12/31/25 12:09	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		12/29/25 08:43	12/31/25 12:09	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		12/29/25 08:43	12/31/25 12:09	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		70 - 130	12/29/25 08:43	12/31/25 12:09	1
1,4-Difluorobenzene (Surr)	91		70 - 130	12/29/25 08:43	12/31/25 12:09	1

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Client Sample Results

Client: Carmona Resources
 Project/Site: Red Hills 81H

Job ID: 890-9281-1
 SDG: 2819

Client Sample ID: H-2 (0-.25')

Lab Sample ID: 890-9281-2

Date Collected: 12/23/25 00:00

Matrix: Solid

Date Received: 12/23/25 15:56

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			12/31/25 12:09	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/05/26 04:57	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		12/26/25 10:24	01/05/26 04:57	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/26/25 10:24	01/05/26 04:57	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/26/25 10:24	01/05/26 04:57	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	102		70 - 130				12/26/25 10:24	01/05/26 04:57	1
o-Terphenyl (Surr)	100		70 - 130				12/26/25 10:24	01/05/26 04:57	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	69.7		10.0		mg/Kg			12/29/25 20:14	1

Client Sample ID: H-3 (0-.25')

Lab Sample ID: 890-9281-3

Date Collected: 12/23/25 00:00

Matrix: Solid

Date Received: 12/23/25 15:56

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		12/29/25 08:43	12/31/25 12:29	1
Toluene	<0.00202	U	0.00202		mg/Kg		12/29/25 08:43	12/31/25 12:29	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		12/29/25 08:43	12/31/25 12:29	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		12/29/25 08:43	12/31/25 12:29	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		12/29/25 08:43	12/31/25 12:29	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		12/29/25 08:43	12/31/25 12:29	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	99		70 - 130				12/29/25 08:43	12/31/25 12:29	1
1,4-Difluorobenzene (Surr)	94		70 - 130				12/29/25 08:43	12/31/25 12:29	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			12/31/25 12:29	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			01/05/26 05:12	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		12/26/25 10:24	01/05/26 05:12	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/26/25 10:24	01/05/26 05:12	1

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Client Sample Results

Client: Carmona Resources
 Project/Site: Red Hills 81H

Job ID: 890-9281-1
 SDG: 2819

Client Sample ID: H-3 (0-.25')

Lab Sample ID: 890-9281-3

Date Collected: 12/23/25 00:00

Matrix: Solid

Date Received: 12/23/25 15:56

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/26/25 10:24	01/05/26 05:12	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	112		70 - 130				12/26/25 10:24	01/05/26 05:12	1
o-Terphenyl (Surr)	108		70 - 130				12/26/25 10:24	01/05/26 05:12	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	67.4		9.94		mg/Kg			12/29/25 20:21	1

Client Sample ID: H-4 (0-.25')

Lab Sample ID: 890-9281-4

Date Collected: 12/23/25 00:00

Matrix: Solid

Date Received: 12/23/25 15:56

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		12/29/25 08:43	12/31/25 12:50	1
Toluene	<0.00199	U	0.00199		mg/Kg		12/29/25 08:43	12/31/25 12:50	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		12/29/25 08:43	12/31/25 12:50	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		12/29/25 08:43	12/31/25 12:50	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		12/29/25 08:43	12/31/25 12:50	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		12/29/25 08:43	12/31/25 12:50	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101		70 - 130				12/29/25 08:43	12/31/25 12:50	1
1,4-Difluorobenzene (Surr)	90		70 - 130				12/29/25 08:43	12/31/25 12:50	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			12/31/25 12:50	1

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

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

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		12/26/25 10:24	01/05/26 05:27	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		12/26/25 10:24	01/05/26 05:27	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		12/26/25 10:24	01/05/26 05:27	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	102		70 - 130				12/26/25 10:24	01/05/26 05:27	1
o-Terphenyl (Surr)	100		70 - 130				12/26/25 10:24	01/05/26 05:27	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	77.5		9.96		mg/Kg			12/29/25 20:28	1

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Client Sample Results

Client: Carmona Resources
 Project/Site: Red Hills 81H

Job ID: 890-9281-1
 SDG: 2819

Client Sample ID: H-5 (0-.25')

Lab Sample ID: 890-9281-5

Date Collected: 12/23/25 00:00

Matrix: Solid

Date Received: 12/23/25 15:56

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		12/29/25 08:43	12/31/25 13:10	1
Toluene	<0.00198	U	0.00198		mg/Kg		12/29/25 08:43	12/31/25 13:10	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		12/29/25 08:43	12/31/25 13:10	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		12/29/25 08:43	12/31/25 13:10	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		12/29/25 08:43	12/31/25 13:10	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		12/29/25 08:43	12/31/25 13:10	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	97		70 - 130	12/29/25 08:43	12/31/25 13:10	1
1,4-Difluorobenzene (Surr)	95		70 - 130	12/29/25 08:43	12/31/25 13:10	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			12/31/25 13:10	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/05/26 05:42	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		12/26/25 10:24	01/05/26 05:42	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/26/25 10:24	01/05/26 05:42	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/26/25 10:24	01/05/26 05:42	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	99		70 - 130	12/26/25 10:24	01/05/26 05:42	1
o-Terphenyl (Surr)	96		70 - 130	12/26/25 10:24	01/05/26 05:42	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	76.0		10.1		mg/Kg			12/29/25 20:35	1

Client Sample ID: H-6 (0-.25')

Lab Sample ID: 890-9281-6

Date Collected: 12/23/25 00:00

Matrix: Solid

Date Received: 12/23/25 15:56

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		12/29/25 08:43	12/31/25 13:31	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/29/25 08:43	12/31/25 13:31	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/29/25 08:43	12/31/25 13:31	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		12/29/25 08:43	12/31/25 13:31	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/29/25 08:43	12/31/25 13:31	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		12/29/25 08:43	12/31/25 13:31	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	97		70 - 130	12/29/25 08:43	12/31/25 13:31	1
1,4-Difluorobenzene (Surr)	91		70 - 130	12/29/25 08:43	12/31/25 13:31	1

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Client Sample Results

Client: Carmona Resources
 Project/Site: Red Hills 81H

Job ID: 890-9281-1
 SDG: 2819

Client Sample ID: H-6 (0-.25')

Lab Sample ID: 890-9281-6

Date Collected: 12/23/25 00:00

Matrix: Solid

Date Received: 12/23/25 15:56

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			12/31/25 13:31	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			01/05/26 06:11	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		12/26/25 10:24	01/05/26 06:11	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		12/26/25 10:24	01/05/26 06:11	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		12/26/25 10:24	01/05/26 06:11	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	100		70 - 130	12/26/25 10:24	01/05/26 06:11	1
o-Terphenyl (Surr)	100		70 - 130	12/26/25 10:24	01/05/26 06:11	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	67.7		10.0		mg/Kg			12/29/25 20:42	1

Client Sample ID: H-7 (0-.25')

Lab Sample ID: 890-9281-7

Date Collected: 12/23/25 00:00

Matrix: Solid

Date Received: 12/23/25 15:56

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		12/29/25 08:43	12/31/25 13:51	1
Toluene	<0.00201	U	0.00201		mg/Kg		12/29/25 08:43	12/31/25 13:51	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		12/29/25 08:43	12/31/25 13:51	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		12/29/25 08:43	12/31/25 13:51	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		12/29/25 08:43	12/31/25 13:51	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		12/29/25 08:43	12/31/25 13:51	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	98		70 - 130	12/29/25 08:43	12/31/25 13:51	1
1,4-Difluorobenzene (Surr)	91		70 - 130	12/29/25 08:43	12/31/25 13:51	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			12/31/25 13:51	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/05/26 06:26	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		12/26/25 10:24	01/05/26 06:26	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		12/26/25 10:24	01/05/26 06:26	1

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Client Sample Results

Client: Carmona Resources
 Project/Site: Red Hills 81H

Job ID: 890-9281-1
 SDG: 2819

Client Sample ID: H-7 (0-.25')

Lab Sample ID: 890-9281-7

Date Collected: 12/23/25 00:00

Matrix: Solid

Date Received: 12/23/25 15:56

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		12/26/25 10:24	01/05/26 06:26	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	108		70 - 130				12/26/25 10:24	01/05/26 06:26	1
o-Terphenyl (Surr)	107		70 - 130				12/26/25 10:24	01/05/26 06:26	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	93.6		9.98		mg/Kg			12/29/25 20:49	1

Client Sample ID: H-8 (0-.25')

Lab Sample ID: 890-9281-8

Date Collected: 12/23/25 00:00

Matrix: Solid

Date Received: 12/23/25 15:56

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		12/29/25 08:43	12/31/25 14:12	1
Toluene	<0.00202	U	0.00202		mg/Kg		12/29/25 08:43	12/31/25 14:12	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		12/29/25 08:43	12/31/25 14:12	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		12/29/25 08:43	12/31/25 14:12	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		12/29/25 08:43	12/31/25 14:12	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		12/29/25 08:43	12/31/25 14:12	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	99		70 - 130				12/29/25 08:43	12/31/25 14:12	1
1,4-Difluorobenzene (Surr)	90		70 - 130				12/29/25 08:43	12/31/25 14:12	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			12/31/25 14:12	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/05/26 06:41	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		12/26/25 10:24	01/05/26 06:41	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		12/26/25 10:24	01/05/26 06:41	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		12/26/25 10:24	01/05/26 06:41	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	102		70 - 130				12/26/25 10:24	01/05/26 06:41	1
o-Terphenyl (Surr)	97		70 - 130				12/26/25 10:24	01/05/26 06:41	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	81.1		9.94		mg/Kg			12/29/25 20:55	1

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Client Sample Results

Client: Carmona Resources
 Project/Site: Red Hills 81H

Job ID: 890-9281-1
 SDG: 2819

Client Sample ID: H-9 (0-.25')

Lab Sample ID: 890-9281-9

Date Collected: 12/23/25 00:00

Matrix: Solid

Date Received: 12/23/25 15:56

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		12/29/25 08:43	12/31/25 14:32	1
Toluene	<0.00199	U	0.00199		mg/Kg		12/29/25 08:43	12/31/25 14:32	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		12/29/25 08:43	12/31/25 14:32	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		12/29/25 08:43	12/31/25 14:32	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		12/29/25 08:43	12/31/25 14:32	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		12/29/25 08:43	12/31/25 14:32	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	100		70 - 130	12/29/25 08:43	12/31/25 14:32	1
1,4-Difluorobenzene (Surr)	89		70 - 130	12/29/25 08:43	12/31/25 14:32	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			12/31/25 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	<50.0	U	50.0		mg/Kg			01/05/26 06:56	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		12/26/25 10:24	01/05/26 06:56	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/26/25 10:24	01/05/26 06:56	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/26/25 10:24	01/05/26 06:56	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	104		70 - 130	12/26/25 10:24	01/05/26 06:56	1
o-Terphenyl (Surr)	102		70 - 130	12/26/25 10:24	01/05/26 06:56	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	24.3		9.90		mg/Kg			12/29/25 15:36	1

Client Sample ID: H-10 (0-.25')

Lab Sample ID: 890-9281-10

Date Collected: 12/23/25 00:00

Matrix: Solid

Date Received: 12/23/25 15:56

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U *1 *+	0.00198		mg/Kg		12/31/25 10:43	01/01/26 05:27	1
Toluene	<0.00198	U *1 *+	0.00198		mg/Kg		12/31/25 10:43	01/01/26 05:27	1
Ethylbenzene	<0.00198	U *1 *+	0.00198		mg/Kg		12/31/25 10:43	01/01/26 05:27	1
m-Xylene & p-Xylene	<0.00396	U *1 *+	0.00396		mg/Kg		12/31/25 10:43	01/01/26 05:27	1
o-Xylene	<0.00198	U *1 *+	0.00198		mg/Kg		12/31/25 10:43	01/01/26 05:27	1
Xylenes, Total	<0.00396	U *1 *+	0.00396		mg/Kg		12/31/25 10:43	01/01/26 05:27	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	133	S1+	70 - 130	12/31/25 10:43	01/01/26 05:27	1
1,4-Difluorobenzene (Surr)	104		70 - 130	12/31/25 10:43	01/01/26 05:27	1

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Client Sample Results

Client: Carmona Resources
 Project/Site: Red Hills 81H

Job ID: 890-9281-1
 SDG: 2819

Client Sample ID: H-10 (0-.25')

Lab Sample ID: 890-9281-10

Date Collected: 12/23/25 00:00

Matrix: Solid

Date Received: 12/23/25 15:56

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			01/01/26 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	<49.9	U	49.9		mg/Kg			01/05/26 07:11	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		12/26/25 10:24	01/05/26 07:11	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		12/26/25 10:24	01/05/26 07:11	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		12/26/25 10:24	01/05/26 07:11	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	102		70 - 130				12/26/25 10:24	01/05/26 07:11	1
o-Terphenyl (Surr)	99		70 - 130				12/26/25 10:24	01/05/26 07:11	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	13.7		9.92		mg/Kg			12/29/25 15:51	1

Surrogate Summary

Client: Carmona Resources
Project/Site: Red Hills 81HJob ID: 890-9281-1
SDG: 2819

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)
880-66546-A-1-B MS	Matrix Spike	125	93
880-66546-A-1-C MSD	Matrix Spike Duplicate	131 S1+	100
890-9281-1	H-1 (0-.25')	102	90
890-9281-1 MS	H-1 (0-.25')	108	101
890-9281-1 MSD	H-1 (0-.25')	110	95
890-9281-2	H-2 (0-.25')	105	91
890-9281-3	H-3 (0-.25')	99	94
890-9281-4	H-4 (0-.25')	101	90
890-9281-5	H-5 (0-.25')	97	95
890-9281-6	H-6 (0-.25')	97	91
890-9281-7	H-7 (0-.25')	98	91
890-9281-8	H-8 (0-.25')	99	90
890-9281-9	H-9 (0-.25')	100	89
890-9281-10	H-10 (0-.25')	133 S1+	104
LCS 880-127803/1-A	Lab Control Sample	100	96
LCS 880-128000/1-A	Lab Control Sample	661 S1+	522 S1+
LCSD 880-127803/2-A	Lab Control Sample Dup	99	98
LCSD 880-128000/2-A	Lab Control Sample Dup	120	99
MB 880-127603/5-A	Method Blank	120	96
MB 880-127803/5-A	Method Blank	105	89
MB 880-128000/5-A	Method Blank	127	96

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

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

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		1CO1 (70-130)	OTPH1 (70-130)
890-9280-A-2-B MS	Matrix Spike	108	111
890-9280-A-2-C MSD	Matrix Spike Duplicate	134 S1+	111
890-9281-1	H-1 (0-.25')	104	104
890-9281-2	H-2 (0-.25')	102	100
890-9281-3	H-3 (0-.25')	112	108
890-9281-4	H-4 (0-.25')	102	100
890-9281-5	H-5 (0-.25')	99	96
890-9281-6	H-6 (0-.25')	100	100
890-9281-7	H-7 (0-.25')	108	107
890-9281-8	H-8 (0-.25')	102	97
890-9281-9	H-9 (0-.25')	104	102
890-9281-10	H-10 (0-.25')	102	99
LCS 880-127701/2-A	Lab Control Sample	120	122
LCSD 880-127701/3-A	Lab Control Sample Dup	121	123
MB 880-127701/1-A	Method Blank	181 S1+	352 S1+

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

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QC Sample Results

Client: Carmona Resources
 Project/Site: Red Hills 81H

Job ID: 890-9281-1
 SDG: 2819

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-127603/5-A
 Matrix: Solid
 Analysis Batch: 127952

Client Sample ID: Method Blank
 Prep Type: Total/NA
 Prep Batch: 127603

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		12/23/25 12:19	12/31/25 10:05	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/23/25 12:19	12/31/25 10:05	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/23/25 12:19	12/31/25 10:05	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		12/23/25 12:19	12/31/25 10:05	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/23/25 12:19	12/31/25 10:05	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		12/23/25 12:19	12/31/25 10:05	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	120		70 - 130	12/23/25 12:19	12/31/25 10:05	1
1,4-Difluorobenzene (Surr)	96		70 - 130	12/23/25 12:19	12/31/25 10:05	1

Lab Sample ID: MB 880-127803/5-A
 Matrix: Solid
 Analysis Batch: 127954

Client Sample ID: Method Blank
 Prep Type: Total/NA
 Prep Batch: 127803

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		12/29/25 08:43	12/31/25 11:26	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/29/25 08:43	12/31/25 11:26	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/29/25 08:43	12/31/25 11:26	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		12/29/25 08:43	12/31/25 11:26	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/29/25 08:43	12/31/25 11:26	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		12/29/25 08:43	12/31/25 11:26	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		70 - 130	12/29/25 08:43	12/31/25 11:26	1
1,4-Difluorobenzene (Surr)	89		70 - 130	12/29/25 08:43	12/31/25 11:26	1

Lab Sample ID: LCS 880-127803/1-A
 Matrix: Solid
 Analysis Batch: 127954

Client Sample ID: Lab Control Sample
 Prep Type: Total/NA
 Prep Batch: 127803

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1053		mg/Kg		105	70 - 130
Toluene	0.100	0.1112		mg/Kg		111	70 - 130
Ethylbenzene	0.100	0.1129		mg/Kg		113	70 - 130
m-Xylene & p-Xylene	0.200	0.2233		mg/Kg		112	70 - 130
o-Xylene	0.100	0.1075		mg/Kg		107	70 - 130

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

Lab Sample ID: LCSD 880-127803/2-A
 Matrix: Solid
 Analysis Batch: 127954

Client Sample ID: Lab Control Sample Dup
 Prep Type: Total/NA
 Prep Batch: 127803

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.1120		mg/Kg		112	70 - 130	6	35

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QC Sample Results

Client: Carmona Resources
 Project/Site: Red Hills 81H

Job ID: 890-9281-1
 SDG: 2819

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

Lab Sample ID: LCSD 880-127803/2-A
 Matrix: Solid
 Analysis Batch: 127954

Client Sample ID: Lab Control Sample Dup
 Prep Type: Total/NA
 Prep Batch: 127803

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Toluene	0.100	0.1153		mg/Kg		115	70 - 130	4	35
Ethylbenzene	0.100	0.1208		mg/Kg		121	70 - 130	7	35
m-Xylene & p-Xylene	0.200	0.2368		mg/Kg		118	70 - 130	6	35
o-Xylene	0.100	0.1142		mg/Kg		114	70 - 130	6	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	99		70 - 130
1,4-Difluorobenzene (Surr)	98		70 - 130

Lab Sample ID: 890-9281-1 MS
 Matrix: Solid
 Analysis Batch: 127954

Client Sample ID: H-1 (0-.25')
 Prep Type: Total/NA
 Prep Batch: 127803

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U	0.100	0.09928		mg/Kg		99	70 - 130
Toluene	<0.00200	U	0.100	0.1099		mg/Kg		110	70 - 130
Ethylbenzene	<0.00200	U	0.100	0.1137		mg/Kg		114	70 - 130
m-Xylene & p-Xylene	<0.00399	U	0.200	0.2169		mg/Kg		108	70 - 130
o-Xylene	<0.00200	U	0.100	0.1045		mg/Kg		105	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	108		70 - 130
1,4-Difluorobenzene (Surr)	101		70 - 130

Lab Sample ID: 890-9281-1 MSD
 Matrix: Solid
 Analysis Batch: 127954

Client Sample ID: H-1 (0-.25')
 Prep Type: Total/NA
 Prep Batch: 127803

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	0.1014		mg/Kg		101	70 - 130	2	35
Toluene	<0.00200	U	0.100	0.1117		mg/Kg		112	70 - 130	2	35
Ethylbenzene	<0.00200	U	0.100	0.1201		mg/Kg		120	70 - 130	5	35
m-Xylene & p-Xylene	<0.00399	U	0.200	0.2307		mg/Kg		115	70 - 130	6	35
o-Xylene	<0.00200	U	0.100	0.1108		mg/Kg		111	70 - 130	6	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	110		70 - 130
1,4-Difluorobenzene (Surr)	95		70 - 130

Lab Sample ID: MB 880-128000/5-A
 Matrix: Solid
 Analysis Batch: 127952

Client Sample ID: Method Blank
 Prep Type: Total/NA
 Prep Batch: 128000

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		12/31/25 10:43	12/31/25 21:25	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/31/25 10:43	12/31/25 21:25	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/31/25 10:43	12/31/25 21:25	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		12/31/25 10:43	12/31/25 21:25	1

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QC Sample Results

Client: Carmona Resources
 Project/Site: Red Hills 81H

Job ID: 890-9281-1
 SDG: 2819

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

Lab Sample ID: MB 880-128000/5-A
Matrix: Solid
Analysis Batch: 127952

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 128000

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/31/25 10:43	12/31/25 21:25	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		12/31/25 10:43	12/31/25 21:25	1

Surrogate	MB	MB	Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
4-Bromofluorobenzene (Surr)	127		70 - 130	12/31/25 10:43	12/31/25 21:25	1
1,4-Difluorobenzene (Surr)	96		70 - 130	12/31/25 10:43	12/31/25 21:25	1

Lab Sample ID: LCS 880-128000/1-A
Matrix: Solid
Analysis Batch: 127952

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 128000

Surrogate	LCS	LCS	Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	661	S1+	70 - 130
1,4-Difluorobenzene (Surr)	522	S1+	70 - 130

Lab Sample ID: LCSD 880-128000/2-A
Matrix: Solid
Analysis Batch: 127952

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 128000

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Toluene	0.100	0.1103	*1	mg/Kg		110	70 - 130	136	35
Ethylbenzene	0.100	0.1257	*1	mg/Kg		126	70 - 130	136	35
m-Xylene & p-Xylene	0.200	0.2564	*1	mg/Kg		128	70 - 130	135	35
o-Xylene	0.100	0.1273	*1	mg/Kg		127	70 - 130	136	35

Surrogate	LCSD	LCSD	Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	120		70 - 130
1,4-Difluorobenzene (Surr)	99		70 - 130

Lab Sample ID: 880-66546-A-1-B MS
Matrix: Solid
Analysis Batch: 127952

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 128000

Analyte	Sample	Sample	Spike Added	MS	MS	Unit	D	%Rec	%Rec Limits
	Result	Qualifier		Result	Qualifier				
Benzene	<0.00200	U *1 *+	0.100	0.09749		mg/Kg		97	70 - 130
Toluene	<0.00200	U *1 *+	0.100	0.09933		mg/Kg		99	70 - 130
Ethylbenzene	<0.00200	U *1 *+	0.100	0.1108		mg/Kg		111	70 - 130
m-Xylene & p-Xylene	<0.00399	U *1 *+	0.200	0.2251		mg/Kg		113	70 - 130
o-Xylene	<0.00200	U *1 *+	0.100	0.1086		mg/Kg		109	70 - 130

Surrogate	MS	MS	Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	125		70 - 130
1,4-Difluorobenzene (Surr)	93		70 - 130

QC Sample Results

Client: Carmona Resources
 Project/Site: Red Hills 81H

Job ID: 890-9281-1
 SDG: 2819

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

Lab Sample ID: 880-66546-A-1-C MSD
 Matrix: Solid
 Analysis Batch: 127952

Client Sample ID: Matrix Spike Duplicate
 Prep Type: Total/NA
 Prep Batch: 128000

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	%Rec	RPD	Limit
	Result	Qualifier	Added	Result	Qualifier				Limits		
Benzene	<0.00200	U *1 *+	0.100	0.07010		mg/Kg		70	70 - 130	33	35
Toluene	<0.00200	U *1 *+	0.100	0.07406		mg/Kg		74	70 - 130	29	35
Ethylbenzene	<0.00200	U *1 *+	0.100	0.08256		mg/Kg		83	70 - 130	29	35
m-Xylene & p-Xylene	<0.00399	U *1 *+	0.200	0.1761		mg/Kg		88	70 - 130	24	35
o-Xylene	<0.00200	U *1 *+	0.100	0.08651		mg/Kg		87	70 - 130	23	35
MSD MSD											
Surrogate	%Recovery	Qualifier	Limits								
4-Bromofluorobenzene (Surr)	131	S1+	70 - 130								
1,4-Difluorobenzene (Surr)	100		70 - 130								

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

Lab Sample ID: MB 880-127701/1-A
 Matrix: Solid
 Analysis Batch: 128146

Client Sample ID: Method Blank
 Prep Type: Total/NA
 Prep Batch: 127701

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		12/26/25 10:24	01/05/26 02:00	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/26/25 10:24	01/05/26 02:00	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/26/25 10:24	01/05/26 02:00	1
MB MB									
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
1-Chlorooctane (Surr)	181	S1+	70 - 130			12/26/25 10:24	01/05/26 02:00	1	
o-Terphenyl (Surr)	352	S1+	70 - 130			12/26/25 10:24	01/05/26 02:00	1	

Lab Sample ID: LCS 880-127701/2-A
 Matrix: Solid
 Analysis Batch: 128146

Client Sample ID: Lab Control Sample
 Prep Type: Total/NA
 Prep Batch: 127701

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec	RPD	Limit
							Limits		
Gasoline Range Organics (GRO)-C6-C10	1000	981.1		mg/Kg		98	70 - 130		
Diesel Range Organics (Over C10-C28)	1000	961.8		mg/Kg		96	70 - 130		
LCS LCS									
Surrogate	%Recovery	Qualifier	Limits						
1-Chlorooctane (Surr)	120		70 - 130						
o-Terphenyl (Surr)	122		70 - 130						

Lab Sample ID: LCSD 880-127701/3-A
 Matrix: Solid
 Analysis Batch: 128146

Client Sample ID: Lab Control Sample Dup
 Prep Type: Total/NA
 Prep Batch: 127701

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec	RPD	Limit
							Limits		
Gasoline Range Organics (GRO)-C6-C10	1000	982.2		mg/Kg		98	70 - 130	0	20

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QC Sample Results

Client: Carmona Resources
 Project/Site: Red Hills 81H

Job ID: 890-9281-1
 SDG: 2819

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

Lab Sample ID: LCSD 880-127701/3-A
 Matrix: Solid
 Analysis Batch: 128146

Client Sample ID: Lab Control Sample Dup
 Prep Type: Total/NA
 Prep Batch: 127701

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Diesel Range Organics (Over C10-C28)	1000	968.3		mg/Kg		97	70 - 130	1	20
Surrogate		LCSD %Recovery	LCSD Qualifier				Limits		
1-Chlorooctane (Surr)		121					70 - 130		
o-Terphenyl (Surr)		123					70 - 130		

Lab Sample ID: 890-9280-A-2-B MS
 Matrix: Solid
 Analysis Batch: 128146

Client Sample ID: Matrix Spike
 Prep Type: Total/NA
 Prep Batch: 127701

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	997	885.4		mg/Kg		89	70 - 130
Diesel Range Organics (Over C10-C28)	<49.9	U	997	913.4		mg/Kg		92	70 - 130
Surrogate		MS %Recovery		MS Qualifier					Limits
1-Chlorooctane (Surr)		108							70 - 130
o-Terphenyl (Surr)		111							70 - 130

Lab Sample ID: 890-9280-A-2-C MSD
 Matrix: Solid
 Analysis Batch: 128146

Client Sample ID: Matrix Spike Duplicate
 Prep Type: Total/NA
 Prep Batch: 127701

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	997	912.0		mg/Kg		91	70 - 130	3	20
Diesel Range Organics (Over C10-C28)	<49.9	U	997	867.6		mg/Kg		87	70 - 130	5	20
Surrogate		MSD %Recovery		MSD Qualifier					Limits		
1-Chlorooctane (Surr)		134	S1+						70 - 130		
o-Terphenyl (Surr)		111							70 - 130		

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-127754/1-A
 Matrix: Solid
 Analysis Batch: 127838

Client Sample ID: Method Blank
 Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			12/29/25 15:21	1

Lab Sample ID: LCS 880-127754/2-A
 Matrix: Solid
 Analysis Batch: 127838

Client Sample ID: Lab Control Sample
 Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	234.7		mg/Kg		94	90 - 110

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QC Sample Results

Client: Carmona Resources
 Project/Site: Red Hills 81H

Job ID: 890-9281-1
 SDG: 2819

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: LCSD 880-127754/3-A
 Matrix: Solid
 Analysis Batch: 127838

Client Sample ID: Lab Control Sample Dup
 Prep Type: Soluble

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	234.6		mg/Kg		94	90 - 110	0	20

Lab Sample ID: 890-9281-9 MS
 Matrix: Solid
 Analysis Batch: 127838

Client Sample ID: H-9 (0-.25')
 Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	24.3		248	262.7		mg/Kg		96	90 - 110

Lab Sample ID: 890-9281-9 MSD
 Matrix: Solid
 Analysis Batch: 127838

Client Sample ID: H-9 (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	24.3		248	262.3		mg/Kg		96	90 - 110	0	20

Lab Sample ID: MB 880-127753/1-A
 Matrix: Solid
 Analysis Batch: 127856

Client Sample ID: Method Blank
 Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			12/29/25 17:43	1

Lab Sample ID: LCS 880-127753/2-A
 Matrix: Solid
 Analysis Batch: 127856

Client Sample ID: Lab Control Sample
 Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	260.2		mg/Kg		104	90 - 110

Lab Sample ID: LCSD 880-127753/3-A
 Matrix: Solid
 Analysis Batch: 127856

Client Sample ID: Lab Control Sample Dup
 Prep Type: Soluble

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	247.2		mg/Kg		99	90 - 110	5	20

Lab Sample ID: 890-9280-A-5-C MS
 Matrix: Solid
 Analysis Batch: 127856

Client Sample ID: Matrix Spike
 Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	16.7		250	280.9		mg/Kg		106	90 - 110

Lab Sample ID: 890-9280-A-5-D MSD
 Matrix: Solid
 Analysis Batch: 127856

Client Sample ID: Matrix Spike Duplicate
 Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	16.7		250	281.6		mg/Kg		106	90 - 110	0	20

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QC Association Summary

Client: Carmona Resources
Project/Site: Red Hills 81HJob ID: 890-9281-1
SDG: 2819

GC VOA

Prep Batch: 127603

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-127603/5-A	Method Blank	Total/NA	Solid	5035	

Prep Batch: 127803

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9281-1	H-1 (0-.25')	Total/NA	Solid	5035	
890-9281-2	H-2 (0-.25')	Total/NA	Solid	5035	
890-9281-3	H-3 (0-.25')	Total/NA	Solid	5035	
890-9281-4	H-4 (0-.25')	Total/NA	Solid	5035	
890-9281-5	H-5 (0-.25')	Total/NA	Solid	5035	
890-9281-6	H-6 (0-.25')	Total/NA	Solid	5035	
890-9281-7	H-7 (0-.25')	Total/NA	Solid	5035	
890-9281-8	H-8 (0-.25')	Total/NA	Solid	5035	
890-9281-9	H-9 (0-.25')	Total/NA	Solid	5035	
MB 880-127803/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-127803/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-127803/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-9281-1 MS	H-1 (0-.25')	Total/NA	Solid	5035	
890-9281-1 MSD	H-1 (0-.25')	Total/NA	Solid	5035	

Analysis Batch: 127952

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9281-10	H-10 (0-.25')	Total/NA	Solid	8021B	128000
MB 880-127603/5-A	Method Blank	Total/NA	Solid	8021B	127603
MB 880-128000/5-A	Method Blank	Total/NA	Solid	8021B	128000
LCS 880-128000/1-A	Lab Control Sample	Total/NA	Solid	8021B	128000
LCSD 880-128000/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	128000
880-66546-A-1-B MS	Matrix Spike	Total/NA	Solid	8021B	128000
880-66546-A-1-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	128000

Analysis Batch: 127954

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9281-1	H-1 (0-.25')	Total/NA	Solid	8021B	127803
890-9281-2	H-2 (0-.25')	Total/NA	Solid	8021B	127803
890-9281-3	H-3 (0-.25')	Total/NA	Solid	8021B	127803
890-9281-4	H-4 (0-.25')	Total/NA	Solid	8021B	127803
890-9281-5	H-5 (0-.25')	Total/NA	Solid	8021B	127803
890-9281-6	H-6 (0-.25')	Total/NA	Solid	8021B	127803
890-9281-7	H-7 (0-.25')	Total/NA	Solid	8021B	127803
890-9281-8	H-8 (0-.25')	Total/NA	Solid	8021B	127803
890-9281-9	H-9 (0-.25')	Total/NA	Solid	8021B	127803
MB 880-127803/5-A	Method Blank	Total/NA	Solid	8021B	127803
LCS 880-127803/1-A	Lab Control Sample	Total/NA	Solid	8021B	127803
LCSD 880-127803/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	127803
890-9281-1 MS	H-1 (0-.25')	Total/NA	Solid	8021B	127803
890-9281-1 MSD	H-1 (0-.25')	Total/NA	Solid	8021B	127803

Prep Batch: 128000

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9281-10	H-10 (0-.25')	Total/NA	Solid	5035	
MB 880-128000/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-128000/1-A	Lab Control Sample	Total/NA	Solid	5035	

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QC Association Summary

Client: Carmona Resources
Project/Site: Red Hills 81HJob ID: 890-9281-1
SDG: 2819

GC VOA (Continued)

Prep Batch: 128000 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCSD 880-128000/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-66546-A-1-B MS	Matrix Spike	Total/NA	Solid	5035	
880-66546-A-1-C MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Analysis Batch: 128024

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9281-1	H-1 (0-.25')	Total/NA	Solid	Total BTEX	
890-9281-2	H-2 (0-.25')	Total/NA	Solid	Total BTEX	
890-9281-3	H-3 (0-.25')	Total/NA	Solid	Total BTEX	
890-9281-4	H-4 (0-.25')	Total/NA	Solid	Total BTEX	
890-9281-5	H-5 (0-.25')	Total/NA	Solid	Total BTEX	
890-9281-6	H-6 (0-.25')	Total/NA	Solid	Total BTEX	
890-9281-7	H-7 (0-.25')	Total/NA	Solid	Total BTEX	
890-9281-8	H-8 (0-.25')	Total/NA	Solid	Total BTEX	
890-9281-9	H-9 (0-.25')	Total/NA	Solid	Total BTEX	
890-9281-10	H-10 (0-.25')	Total/NA	Solid	Total BTEX	

GC Semi VOA

Prep Batch: 127701

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9281-1	H-1 (0-.25')	Total/NA	Solid	8015NM Prep	
890-9281-2	H-2 (0-.25')	Total/NA	Solid	8015NM Prep	
890-9281-3	H-3 (0-.25')	Total/NA	Solid	8015NM Prep	
890-9281-4	H-4 (0-.25')	Total/NA	Solid	8015NM Prep	
890-9281-5	H-5 (0-.25')	Total/NA	Solid	8015NM Prep	
890-9281-6	H-6 (0-.25')	Total/NA	Solid	8015NM Prep	
890-9281-7	H-7 (0-.25')	Total/NA	Solid	8015NM Prep	
890-9281-8	H-8 (0-.25')	Total/NA	Solid	8015NM Prep	
890-9281-9	H-9 (0-.25')	Total/NA	Solid	8015NM Prep	
890-9281-10	H-10 (0-.25')	Total/NA	Solid	8015NM Prep	
MB 880-127701/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-127701/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-127701/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-9280-A-2-B MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
890-9280-A-2-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Analysis Batch: 128146

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9281-1	H-1 (0-.25')	Total/NA	Solid	8015B NM	127701
890-9281-2	H-2 (0-.25')	Total/NA	Solid	8015B NM	127701
890-9281-3	H-3 (0-.25')	Total/NA	Solid	8015B NM	127701
890-9281-4	H-4 (0-.25')	Total/NA	Solid	8015B NM	127701
890-9281-5	H-5 (0-.25')	Total/NA	Solid	8015B NM	127701
890-9281-6	H-6 (0-.25')	Total/NA	Solid	8015B NM	127701
890-9281-7	H-7 (0-.25')	Total/NA	Solid	8015B NM	127701
890-9281-8	H-8 (0-.25')	Total/NA	Solid	8015B NM	127701
890-9281-9	H-9 (0-.25')	Total/NA	Solid	8015B NM	127701
890-9281-10	H-10 (0-.25')	Total/NA	Solid	8015B NM	127701
MB 880-127701/1-A	Method Blank	Total/NA	Solid	8015B NM	127701
LCS 880-127701/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	127701

Eurofins Carlsbad

QC Association Summary

Client: Carmona Resources
Project/Site: Red Hills 81HJob ID: 890-9281-1
SDG: 2819

GC Semi VOA (Continued)

Analysis Batch: 128146 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCSD 880-127701/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	127701
890-9280-A-2-B MS	Matrix Spike	Total/NA	Solid	8015B NM	127701
890-9280-A-2-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	127701

Analysis Batch: 128211

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9281-1	H-1 (0-.25')	Total/NA	Solid	8015 NM	
890-9281-2	H-2 (0-.25')	Total/NA	Solid	8015 NM	
890-9281-3	H-3 (0-.25')	Total/NA	Solid	8015 NM	
890-9281-4	H-4 (0-.25')	Total/NA	Solid	8015 NM	
890-9281-5	H-5 (0-.25')	Total/NA	Solid	8015 NM	
890-9281-6	H-6 (0-.25')	Total/NA	Solid	8015 NM	
890-9281-7	H-7 (0-.25')	Total/NA	Solid	8015 NM	
890-9281-8	H-8 (0-.25')	Total/NA	Solid	8015 NM	
890-9281-9	H-9 (0-.25')	Total/NA	Solid	8015 NM	
890-9281-10	H-10 (0-.25')	Total/NA	Solid	8015 NM	

HPLC/IC

Leach Batch: 127753

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9281-1	H-1 (0-.25')	Soluble	Solid	DI Leach	
890-9281-2	H-2 (0-.25')	Soluble	Solid	DI Leach	
890-9281-3	H-3 (0-.25')	Soluble	Solid	DI Leach	
890-9281-4	H-4 (0-.25')	Soluble	Solid	DI Leach	
890-9281-5	H-5 (0-.25')	Soluble	Solid	DI Leach	
890-9281-6	H-6 (0-.25')	Soluble	Solid	DI Leach	
890-9281-7	H-7 (0-.25')	Soluble	Solid	DI Leach	
890-9281-8	H-8 (0-.25')	Soluble	Solid	DI Leach	
MB 880-127753/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-127753/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-127753/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
890-9280-A-5-C MS	Matrix Spike	Soluble	Solid	DI Leach	
890-9280-A-5-D MSD	Matrix Spike Duplicate	Soluble	Solid	DI Leach	

Leach Batch: 127754

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9281-9	H-9 (0-.25')	Soluble	Solid	DI Leach	
890-9281-10	H-10 (0-.25')	Soluble	Solid	DI Leach	
MB 880-127754/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-127754/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-127754/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
890-9281-9 MS	H-9 (0-.25')	Soluble	Solid	DI Leach	
890-9281-9 MSD	H-9 (0-.25')	Soluble	Solid	DI Leach	

Analysis Batch: 127838

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9281-9	H-9 (0-.25')	Soluble	Solid	300.0	127754
890-9281-10	H-10 (0-.25')	Soluble	Solid	300.0	127754
MB 880-127754/1-A	Method Blank	Soluble	Solid	300.0	127754
LCS 880-127754/2-A	Lab Control Sample	Soluble	Solid	300.0	127754

Eurofins Carlsbad

QC Association Summary

Client: Carmona Resources
 Project/Site: Red Hills 81H

Job ID: 890-9281-1
 SDG: 2819

HPLC/IC (Continued)

Analysis Batch: 127838 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCSD 880-127754/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	127754
890-9281-9 MS	H-9 (0-.25')	Soluble	Solid	300.0	127754
890-9281-9 MSD	H-9 (0-.25')	Soluble	Solid	300.0	127754

Analysis Batch: 127856

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9281-1	H-1 (0-.25')	Soluble	Solid	300.0	127753
890-9281-2	H-2 (0-.25')	Soluble	Solid	300.0	127753
890-9281-3	H-3 (0-.25')	Soluble	Solid	300.0	127753
890-9281-4	H-4 (0-.25')	Soluble	Solid	300.0	127753
890-9281-5	H-5 (0-.25')	Soluble	Solid	300.0	127753
890-9281-6	H-6 (0-.25')	Soluble	Solid	300.0	127753
890-9281-7	H-7 (0-.25')	Soluble	Solid	300.0	127753
890-9281-8	H-8 (0-.25')	Soluble	Solid	300.0	127753
MB 880-127753/1-A	Method Blank	Soluble	Solid	300.0	127753
LCS 880-127753/2-A	Lab Control Sample	Soluble	Solid	300.0	127753
LCSD 880-127753/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	127753
890-9280-A-5-C MS	Matrix Spike	Soluble	Solid	300.0	127753
890-9280-A-5-D MSD	Matrix Spike Duplicate	Soluble	Solid	300.0	127753

Lab Chronicle

Client: Carmona Resources
 Project/Site: Red Hills 81H

Job ID: 890-9281-1
 SDG: 2819

Client Sample ID: H-1 (0-.25')

Lab Sample ID: 890-9281-1

Date Collected: 12/23/25 00:00

Matrix: Solid

Date Received: 12/23/25 15:56

Prep 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	127803	12/29/25 08:43	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127954	12/31/25 11:48	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128024	12/31/25 11:48	SA	EET MID
Total/NA	Analysis	8015 NM		1			128211	01/05/26 04:42	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	127701	12/26/25 10:24	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128146	01/05/26 04:42	FC	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	127753	12/26/25 12:14	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	127856	12/29/25 19:53	CS	EET MID

Client Sample ID: H-2 (0-.25')

Lab Sample ID: 890-9281-2

Date Collected: 12/23/25 00:00

Matrix: Solid

Date Received: 12/23/25 15:56

Prep 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	127803	12/29/25 08:43	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127954	12/31/25 12:09	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128024	12/31/25 12:09	SA	EET MID
Total/NA	Analysis	8015 NM		1			128211	01/05/26 04:57	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	127701	12/26/25 10:24	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128146	01/05/26 04:57	FC	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	127753	12/26/25 12:14	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	127856	12/29/25 20:14	CS	EET MID

Client Sample ID: H-3 (0-.25')

Lab Sample ID: 890-9281-3

Date Collected: 12/23/25 00:00

Matrix: Solid

Date Received: 12/23/25 15:56

Prep 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	127803	12/29/25 08:43	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127954	12/31/25 12:29	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128024	12/31/25 12:29	SA	EET MID
Total/NA	Analysis	8015 NM		1			128211	01/05/26 05:12	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	127701	12/26/25 10:24	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128146	01/05/26 05:12	FC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	127753	12/26/25 12:14	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	127856	12/29/25 20:21	CS	EET MID

Client Sample ID: H-4 (0-.25')

Lab Sample ID: 890-9281-4

Date Collected: 12/23/25 00:00

Matrix: Solid

Date Received: 12/23/25 15:56

Prep 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	127803	12/29/25 08:43	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127954	12/31/25 12:50	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128024	12/31/25 12:50	SA	EET MID

Eurofins Carlsbad

Lab Chronicle

Client: Carmona Resources
 Project/Site: Red Hills 81H

Job ID: 890-9281-1
 SDG: 2819

Client Sample ID: H-4 (0-.25')

Lab Sample ID: 890-9281-4

Date Collected: 12/23/25 00:00

Matrix: Solid

Date Received: 12/23/25 15:56

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			128211	01/05/26 05:27	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	127701	12/26/25 10:24	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128146	01/05/26 05:27	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	127753	12/26/25 12:14	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	127856	12/29/25 20:28	CS	EET MID

Client Sample ID: H-5 (0-.25')

Lab Sample ID: 890-9281-5

Date Collected: 12/23/25 00:00

Matrix: Solid

Date Received: 12/23/25 15:56

Prep 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	127803	12/29/25 08:43	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127954	12/31/25 13:10	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128024	12/31/25 13:10	SA	EET MID
Total/NA	Analysis	8015 NM		1			128211	01/05/26 05:42	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	127701	12/26/25 10:24	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128146	01/05/26 05:42	FC	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	127753	12/26/25 12:14	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	127856	12/29/25 20:35	CS	EET MID

Client Sample ID: H-6 (0-.25')

Lab Sample ID: 890-9281-6

Date Collected: 12/23/25 00:00

Matrix: Solid

Date Received: 12/23/25 15:56

Prep 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	127803	12/29/25 08:43	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127954	12/31/25 13:31	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128024	12/31/25 13:31	SA	EET MID
Total/NA	Analysis	8015 NM		1			128211	01/05/26 06:11	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	127701	12/26/25 10:24	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128146	01/05/26 06:11	FC	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	127753	12/26/25 12:14	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	127856	12/29/25 20:42	CS	EET MID

Client Sample ID: H-7 (0-.25')

Lab Sample ID: 890-9281-7

Date Collected: 12/23/25 00:00

Matrix: Solid

Date Received: 12/23/25 15:56

Prep 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	127803	12/29/25 08:43	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127954	12/31/25 13:51	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128024	12/31/25 13:51	SA	EET MID
Total/NA	Analysis	8015 NM		1			128211	01/05/26 06:26	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	127701	12/26/25 10:24	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128146	01/05/26 06:26	FC	EET MID

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Lab Chronicle

Client: Carmona Resources
 Project/Site: Red Hills 81H

Job ID: 890-9281-1
 SDG: 2819

Client Sample ID: H-7 (0-.25')

Lab Sample ID: 890-9281-7

Date Collected: 12/23/25 00:00

Matrix: Solid

Date Received: 12/23/25 15:56

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	127753	12/26/25 12:14	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	127856	12/29/25 20:49	CS	EET MID

Client Sample ID: H-8 (0-.25')

Lab Sample ID: 890-9281-8

Date Collected: 12/23/25 00:00

Matrix: Solid

Date Received: 12/23/25 15:56

Prep 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	127803	12/29/25 08:43	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127954	12/31/25 14:12	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128024	12/31/25 14:12	SA	EET MID
Total/NA	Analysis	8015 NM		1			128211	01/05/26 06:41	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	127701	12/26/25 10:24	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128146	01/05/26 06:41	FC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	127753	12/26/25 12:14	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	127856	12/29/25 20:55	CS	EET MID

Client Sample ID: H-9 (0-.25')

Lab Sample ID: 890-9281-9

Date Collected: 12/23/25 00:00

Matrix: Solid

Date Received: 12/23/25 15:56

Prep 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	127803	12/29/25 08:43	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127954	12/31/25 14:32	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128024	12/31/25 14:32	SA	EET MID
Total/NA	Analysis	8015 NM		1			128211	01/05/26 06:56	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	127701	12/26/25 10:24	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128146	01/05/26 06:56	FC	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	127754	12/26/25 12:17	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	127838	12/29/25 15:36	CS	EET MID

Client Sample ID: H-10 (0-.25')

Lab Sample ID: 890-9281-10

Date Collected: 12/23/25 00:00

Matrix: Solid

Date Received: 12/23/25 15:56

Prep 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	128000	12/31/25 10:43	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127952	01/01/26 05:27	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128024	01/01/26 05:27	SA	EET MID
Total/NA	Analysis	8015 NM		1			128211	01/05/26 07:11	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	127701	12/26/25 10:24	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128146	01/05/26 07:11	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	127754	12/26/25 12:17	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	127838	12/29/25 15:51	CS	EET MID

Eurofins Carlsbad

Lab Chronicle

Client: Carmona Resources
Project/Site: Red Hills 81H

Job ID: 890-9281-1
SDG: 2819

Laboratory References:

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

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

Accreditation/Certification Summary

Client: Carmona Resources
Project/Site: Red Hills 81H

Job ID: 890-9281-1
SDG: 2819

Laboratory: Eurofins Midland

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

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

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

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

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

Method Summary

Client: Carmona Resources
Project/Site: Red Hills 81H

Job ID: 890-9281-1
SDG: 2819

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: Red Hills 81H

Job ID: 890-9281-1
SDG: 2819

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
890-9281-1	H-1 (0-.25')	Solid	12/23/25 00:00	12/23/25 15:56	Texas
890-9281-2	H-2 (0-.25')	Solid	12/23/25 00:00	12/23/25 15:56	Texas
890-9281-3	H-3 (0-.25')	Solid	12/23/25 00:00	12/23/25 15:56	Texas
890-9281-4	H-4 (0-.25')	Solid	12/23/25 00:00	12/23/25 15:56	Texas
890-9281-5	H-5 (0-.25')	Solid	12/23/25 00:00	12/23/25 15:56	Texas
890-9281-6	H-6 (0-.25')	Solid	12/23/25 00:00	12/23/25 15:56	Texas
890-9281-7	H-7 (0-.25')	Solid	12/23/25 00:00	12/23/25 15:56	Texas
890-9281-8	H-8 (0-.25')	Solid	12/23/25 00:00	12/23/25 15:56	Texas
890-9281-9	H-9 (0-.25')	Solid	12/23/25 00:00	12/23/25 15:56	Texas
890-9281-10	H-10 (0-.25')	Solid	12/23/25 00:00	12/23/25 15:56	Texas

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Login Sample Receipt Checklist

Client: Carmona Resources

Job Number: 890-9281-1

SDG Number: 2819

Login Number: 9281

List Number: 1

Creator: Lopez, Abraham

List Source: Eurofins Carlsbad

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

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Login Sample Receipt Checklist

Client: Carmona Resources

Job Number: 890-9281-1

SDG Number: 2819

Login Number: 9281

List Number: 2

Creator: Lee, Randall

List Source: Eurofins Midland
List Creation: 12/26/25 07:59 AM

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

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Environment Testing

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ANALYTICAL REPORT

PREPARED FOR

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

Generated 1/16/2026 10:34:44 AM

JOB DESCRIPTION

RED HILLS 81 H (08.01.2025)
 2819

JOB NUMBER

890-9323-1

Eurofins Carlsbad
 1089 N Canal St.
 Carlsbad NM 88220



Eurofins Carlsbad

Job Notes

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

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

Authorization



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Authorized for release by
Jessica Kramer, Project Manager
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Client: Carmona Resources
Project/Site: RED HILLS 81 H (08.01.2025)

Laboratory Job ID: 890-9323-1
SDG: 2819

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Definitions/Glossary

Client: Carmona Resources
Project/Site: RED HILLS 81 H (08.01.2025)

Job ID: 890-9323-1
SDG: 2819

Qualifiers

GC VOA

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

HPLC/IC

Qualifier	Qualifier Description
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: RED HILLS 81 H (08.01.2025)

Job ID: 890-9323-1

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Job Narrative
890-9323-1

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

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

Receipt

The samples were received on 1/7/2026 3:53 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was -2.2°C.

Receipt Exceptions

The following samples were received and analyzed from an unpreserved bulk soil jar: CS - 1 (0-.25') (890-9323-1), CS - 2 (0-.25') (890-9323-2), CS - 3 (0-.25') (890-9323-3), CS - 4 (0-.25') (890-9323-4), CS - 5 (0-.25') (890-9323-5), CS - 6 (0-.25') (890-9323-6), CS - 7 (0-.25') (890-9323-7), CS - 8 (0-.25') (890-9323-8), CS - 9 (0-.25') (890-9323-9), CS - 10 (0-.25') (890-9323-10), CS - 11 (0-.25') (890-9323-11), CS - 12 (0-.25') (890-9323-12), CS - 13 (0-.25') (890-9323-13), CS - 14 (0-.25') (890-9323-14), CS - 15 (0-.25') (890-9323-15), CS - 16 (0-.25') (890-9323-16), CS - 17 (0-.25') (890-9323-17), CS - 18 (0-.25') (890-9323-18), CS - 19 (0-.25') (890-9323-19), CS - 20 (0-.25') (890-9323-20), CS - 21 (0-.25') (890-9323-21), CS - 22 (0-.25') (890-9323-22), CS - 23 (0-.25') (890-9323-23), CS - 24 (0-.25') (890-9323-24), CS - 25 (0-.25') (890-9323-25), CS - 26 (0-.25') (890-9323-26), CS - 27 (0-.25') (890-9323-27), CS - 28 (0-.25') (890-9323-28), CS - 29 (0-.25') (890-9323-29), CS - 30 (0-.25') (890-9323-30), CS - 31 (0-.25') (890-9323-31), CS - 32 (0-.25') (890-9323-32), CS - 33 (0-.25') (890-9323-33), CS - 34 (0-.25') (890-9323-34), CS - 35 (0-.25') (890-9323-35), CS - 36 (0-.25') (890-9323-36), CS - 37 (0-.25') (890-9323-37), CS - 38 (0-.25') (890-9323-38), CS - 39 (0-.25') (890-9323-39), CS - 40 (0-.25') (890-9323-40), CS - 41 (0-.25') (890-9323-41), CS - 42 (0-.25') (890-9323-42), CS - 43 (0-.25') (890-9323-43), CS - 44 (0-.25') (890-9323-44), CS - 45 (0-.25') (890-9323-45), CS - 46 (0-.25') (890-9323-46), CS - 47 (0-.25') (890-9323-47), CS - 48 (0-.25') (890-9323-48), CS - 49 (0-.25') (890-9323-49), CS - 50 (0-.25') (890-9323-50), CS - 51 (0-.25') (890-9323-51), CS - 52 (0-.25') (890-9323-52), CS - 53 (0-.25') (890-9323-53), CS - 54 (0-.25') (890-9323-54), CS - 55 (0-.25') (890-9323-55), CS - 56 (0-.25') (890-9323-56), CS - 57 (0-.25') (890-9323-57), CS - 58 (0-.25') (890-9323-58), CS - 59 (0-.25') (890-9323-59), CS - 60 (0-.25') (890-9323-60), CS - 61 (0-.25') (890-9323-61), CS - 62 (0-.25') (890-9323-62), CS - 63 (0-.25') (890-9323-63), CS - 64 (0-.25') (890-9323-64), CS - 65 (0-.25') (890-9323-65), CS - 66 (0-.25') (890-9323-66), CS - 67 (0-.25') (890-9323-67), CS - 68 (0-.25') (890-9323-68), CS - 69 (0-.25') (890-9323-69), CS - 70 (0-.25') (890-9323-70), CS - 71 (0-.25') (890-9323-71), CS - 72 (0-.25') (890-9323-72), CS - 73 (0-.25') (890-9323-73), CS - 74 (0-.25') (890-9323-74), CS - 75 (0-.25') (890-9323-75), CS - 76 (0-.25') (890-9323-76), CS - 77 (0-.25') (890-9323-77), CS - 78 (0-.25') (890-9323-78), CS - 79 (0-.25') (890-9323-79), CS - 80 (0-.25') (890-9323-80), CS - 81 (0-.25') (890-9323-81), CS - 82 (0-.25') (890-9323-82), CS - 83 (0-.25') (890-9323-83), CS - 84 (0-.25') (890-9323-84), CS - 85 (0-.25') (890-9323-85), CS - 86 (0-.25') (890-9323-86), CS - 87 (0-.25') (890-9323-87), CS - 88 (0-.25') (890-9323-88), CS - 89 (0-.25') (890-9323-89), CS - 90 (0-.25') (890-9323-90), CS - 91 (0-.25') (890-9323-91), CS - 92 (0-.25') (890-9323-92), CS - 93 (0-.25') (890-9323-93), CS - 94 (0-.25') (890-9323-94), CS - 95 (0-.25') (890-9323-95) and CS - 96 (0-.25') (890-9323-96).

GC VOA

Method 8021B: Surrogate recovery for the following samples were outside control limits: CS - 96 (0-.25') (890-9323-96) and (CCV 880-128610/64). 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 880-128501 and 880-128604 and analytical batch 880-128610 was outside the upper control limits.

Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-128604 and analytical batch 880-128610 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 880-128604 and analytical batch 880-128610 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected

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because the associated laboratory control sample / laboratory sample control duplicate (LCS/LCSD) precision was within acceptance limits.

Method 8021B: Surrogate recovery for the following samples were outside control limits: (LCS 880-128599/1-A), (LCSD 880-128599/2-A), (890-9323-A-61-E MS) and (890-9323-A-61-F MSD). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8021B: The surrogate recovery for the blank associated with preparation batch 880-128695 and analytical batch 880-128694 was outside the upper control limits.

Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-128586 and analytical batch 880-128554 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

Method 8021B: Surrogate recovery for the following sample was outside control limits: CS - 4 (0-.25') (890-9323-4). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8021B: Surrogate recovery for the following sample was outside control limits: CS - 18 (0-.25') (890-9323-18). 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 8015MOD_NM: Surrogate recovery for the following samples were outside control limits: (880-66754-A-3-B MS) and (880-66754-A-3-C MSD). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8015MOD_NM: Surrogate recovery for the following sample was outside control limits: CS - 91 (0-.25') (890-9323-91). Evidence of matrix interferences is not obvious.

Method 8015MOD_NM: The RPD of the laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) for preparation batch 880-128483 and analytical batch 880-128934 recovered outside control limits for the following analytes: Gasoline Range Organics (GRO)-C6-C10.

Method 8015MOD_NM: Surrogate recovery for the following samples were outside control limits: CS - 93 (0-.25') (890-9323-93) and CS - 95 (0-.25') (890-9323-95). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8015MOD_NM: Surrogate recovery for the following samples were outside control limits: CS - 92 (0-.25') (890-9323-92) and CS - 94 (0-.25') (890-9323-94). Evidence of matrix interferences is not obvious.

Method 8015MOD_NM: Surrogate recovery for the following samples were outside control limits: CS - 20 (0-.25') (890-9323-20), CS - 22 (0-.25') (890-9323-22), CS - 23 (0-.25') (890-9323-23), CS - 24 (0-.25') (890-9323-24), CS - 25 (0-.25') (890-9323-25), CS - 26 (0-.25') (890-9323-26), CS - 27 (0-.25') (890-9323-27), CS - 28 (0-.25') (890-9323-28), CS - 29 (0-.25') (890-9323-29), CS - 30 (0-.25') (890-9323-30), CS - 32 (0-.25') (890-9323-32), CS - 34 (0-.25') (890-9323-34), CS - 36 (0-.25') (890-9323-36), CS - 37 (0-.25') (890-9323-37), CS - 38 (0-.25') (890-9323-38), CS - 39 (0-.25') (890-9323-39) and (MB 880-128570/1-A). Evidence of matrix interferences is not obvious.

Method 8015MOD_NM: Surrogate recovery for the following samples were outside control limits: CS - 21 (0-.25') (890-9323-21), (890-9323-A-20-C MS) and (890-9323-A-20-D MSD). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8015MOD_NM: Surrogate recovery for the following samples were outside control limits: CS - 31 (0-.25') (890-9323-31), CS - 33 (0-.25') (890-9323-33) and CS - 35 (0-.25') (890-9323-35). Evidence of matrix interferences is not obvious.

Method 8015MOD_NM: Surrogate recovery for the following samples were outside control limits: CS - 7 (0-.25') (890-9323-7) and (890-9322-A-1-B). Evidence of matrix interferences is not obvious.

Method 8015MOD_NM: Surrogate recovery for the following sample was outside control limits: CS - 2 (0-.25') (890-9323-2). Evidence of matrix interferences is not obvious.

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Method 8015MOD_NM: The continuing calibration verification (CCV) associated with batch 880-128929 recovered above the upper control limit for Diesel Range Organics (Over C10-C28). An acceptable CCV was ran within the 12 hour window, therefore the data has been qualified and reported. The associated sample is:(CCV 880-128929/165).

Method 8015MOD_NM: Surrogate recovery for the following samples were outside control limits: CS - 89 (0-.25') (890-9323-89) and (890-9336-A-1-D). Evidence of matrix interferences is not obvious.

Method 8015MOD_NM: The surrogate recovery for the blank associated with preparation batch 880-128400 and analytical batch 880-128996 was outside the upper control limits.

Method 8015MOD_NM: Surrogate recovery for the following samples were outside control limits: CS - 60 (0-.25') (890-9323-60), CS - 61 (0-.25') (890-9323-61), CS - 62 (0-.25') (890-9323-62), CS - 63 (0-.25') (890-9323-63), CS - 67 (0-.25') (890-9323-67), CS - 68 (0-.25') (890-9323-68), CS - 69 (0-.25') (890-9323-69), CS - 72 (0-.25') (890-9323-72), CS - 73 (0-.25') (890-9323-73), CS - 78 (0-.25') (890-9323-78) and CS - 79 (0-.25') (890-9323-79). Evidence of matrix interferences is not obvious.

Method 8015MOD_NM: Surrogate recovery for the following sample was outside control limits: CS - 77 (0-.25') (890-9323-77). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8015MOD_NM: Surrogate recovery for the following sample was outside control limits: (MB 880-128587/1-A). Evidence of matrix interferences is not obvious.

Method 8015MOD_NM: Surrogate recovery for the following samples were outside control limits: (890-9323-A-60-C MS) and (890-9323-A-60-D MSD). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8015MOD_NM: Surrogate recovery for the following samples were outside control limits: CS - 74 (0-.25') (890-9323-74) and CS - 75 (0-.25') (890-9323-75). Evidence of matrix interferences is not obvious.

Method 8015MOD_NM: Surrogate recovery for the following sample was outside control limits: CS - 76 (0-.25') (890-9323-76). Evidence of matrix interferences is not obvious.

Method 8015MOD_NM: Surrogate recovery for the following sample was outside control limits: CS - 66 (0-.25') (890-9323-66). Evidence of matrix interferences is not obvious.

Method 8015MOD_NM: Surrogate recovery for the following sample was outside control limits: CS - 64 (0-.25') (890-9323-64). Evidence of matrix interferences is not obvious.

Method 8015MOD_NM: Surrogate recovery for the following samples were outside control limits: CS - 40 (0-.25') (890-9323-40), CS - 43 (0-.25') (890-9323-43), CS - 47 (0-.25') (890-9323-47), CS - 48 (0-.25') (890-9323-48), CS - 49 (0-.25') (890-9323-49), CS - 50 (0-.25') (890-9323-50), CS - 55 (0-.25') (890-9323-55), CS - 56 (0-.25') (890-9323-56), CS - 57 (0-.25') (890-9323-57), CS - 59 (0-.25') (890-9323-59) and (890-9323-A-40-D MSD). Evidence of matrix interferences is not obvious.

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

HPLC/IC

Method 300_ORGFM_28D - Soluble: The Chloride matrix spike (MS) recoveries for preparation batch 880-128552 and analytical batch 880-128621 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 - 41 (0-.25') (890-9323-41), CS - 42 (0-.25') (890-9323-42), CS - 43 (0-.25') (890-9323-43), CS - 44 (0-.25') (890-9323-44), CS - 45 (0-.25') (890-9323-45), CS - 46 (0-.25') (890-9323-46), CS - 47 (0-.25') (890-9323-47), CS - 48 (0-.25') (890-9323-48), CS - 49 (0-.25') (890-9323-49), CS - 50 (0-.25') (890-9323-50) and (890-9323-A-41-B MS).

Method 300_ORGFM_28D - Soluble: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-128552 and analytical batch 880-128621 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 - 51 (0-.25') (890-9323-51), CS - 52 (0-.25') (890-9323-52), CS - 53 (0-.25') (890-9323-53), CS - 54 (0-.25') (890-9323-54), CS - 55 (0-.25') (890-9323-55), CS - 56 (0-.25') (890-9323-56), CS - 57 (0-.25') (890-9323-57),

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CS - 58 (0-.25') (890-9323-58), CS - 59 (0-.25') (890-9323-59), CS - 60 (0-.25') (890-9323-60), (890-9323-A-51-B MS) and (890-9323-A-51-C MSD).

Method 300_ORGFM_28D - Soluble: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-128558 and analytical batch 880-128633 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 - 81 (0-.25') (890-9323-81), CS - 82 (0-.25') (890-9323-82), CS - 83 (0-.25') (890-9323-83), CS - 84 (0-.25') (890-9323-84), CS - 85 (0-.25') (890-9323-85), CS - 86 (0-.25') (890-9323-86), CS - 87 (0-.25') (890-9323-87), CS - 88 (0-.25') (890-9323-88), CS - 89 (0-.25') (890-9323-89), CS - 90 (0-.25') (890-9323-90), (890-9323-A-81-B MS) and (890-9323-A-81-C MSD).

Method 300_ORGFM_28D - Soluble: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-128557 and analytical batch 880-128625 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 - 61 (0-.25') (890-9323-61), CS - 62 (0-.25') (890-9323-62), CS - 63 (0-.25') (890-9323-63), CS - 64 (0-.25') (890-9323-64), CS - 65 (0-.25') (890-9323-65), CS - 66 (0-.25') (890-9323-66), CS - 67 (0-.25') (890-9323-67), CS - 68 (0-.25') (890-9323-68), CS - 69 (0-.25') (890-9323-69), CS - 70 (0-.25') (890-9323-70), (890-9323-A-61-B MS) and (890-9323-A-61-C MSD).

Method 300_ORGFM_28D - Soluble: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-128557 and analytical batch 880-128625 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 - 71 (0-.25') (890-9323-71), CS - 72 (0-.25') (890-9323-72), CS - 73 (0-.25') (890-9323-73), CS - 74 (0-.25') (890-9323-74), CS - 75 (0-.25') (890-9323-75), CS - 76 (0-.25') (890-9323-76), CS - 77 (0-.25') (890-9323-77), CS - 78 (0-.25') (890-9323-78), CS - 79 (0-.25') (890-9323-79), CS - 80 (0-.25') (890-9323-80), (890-9323-A-71-B MS) and (890-9323-A-71-C MSD).

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

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Client Sample Results

Client: Carmona Resources
 Project/Site: RED HILLS 81 H (08.01.2025)

Job ID: 890-9323-1
 SDG: 2819

Client Sample ID: CS - 1 (0-.25')

Lab Sample ID: 890-9323-1

Date Collected: 01/06/26 00:00

Matrix: Solid

Date Received: 01/07/26 15:53

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U F1 F2	0.00200		mg/Kg		01/09/26 09:46	01/09/26 23:29	1
Toluene	<0.00200	U F1 F2	0.00200		mg/Kg		01/09/26 09:46	01/09/26 23:29	1
Ethylbenzene	<0.00200	U F1	0.00200		mg/Kg		01/09/26 09:46	01/09/26 23:29	1
m-Xylene & p-Xylene	<0.00399	U F1	0.00399		mg/Kg		01/09/26 09:46	01/09/26 23:29	1
o-Xylene	<0.00200	U F1	0.00200		mg/Kg		01/09/26 09:46	01/09/26 23:29	1
Xylenes, Total	<0.00399	U F1	0.00399		mg/Kg		01/09/26 09:46	01/09/26 23:29	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	75		70 - 130	01/09/26 09:46	01/09/26 23:29	1
1,4-Difluorobenzene (Surr)	104		70 - 130	01/09/26 09:46	01/09/26 23:29	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			01/09/26 23:29	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	164		50.5		mg/Kg			01/14/26 22:47	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.5	U	50.5		mg/Kg		01/09/26 08:31	01/14/26 22:47	1
Diesel Range Organics (Over C10-C28)	164		50.5		mg/Kg		01/09/26 08:31	01/14/26 22:47	1
Oil Range Organics (Over C28-C36)	<50.5	U	50.5		mg/Kg		01/09/26 08:31	01/14/26 22:47	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	114		70 - 130	01/09/26 08:31	01/14/26 22:47	1
o-Terphenyl (Surr)	130		70 - 130	01/09/26 08:31	01/14/26 22:47	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1410		49.8		mg/Kg			01/09/26 19:44	5

Client Sample ID: CS - 2 (0-.25')

Lab Sample ID: 890-9323-2

Date Collected: 01/06/26 00:00

Matrix: Solid

Date Received: 01/07/26 15:53

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		01/09/26 09:46	01/09/26 23:49	1
Toluene	<0.00201	U	0.00201		mg/Kg		01/09/26 09:46	01/09/26 23:49	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		01/09/26 09:46	01/09/26 23:49	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		01/09/26 09:46	01/09/26 23:49	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		01/09/26 09:46	01/09/26 23:49	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		01/09/26 09:46	01/09/26 23:49	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	72		70 - 130	01/09/26 09:46	01/09/26 23:49	1
1,4-Difluorobenzene (Surr)	107		70 - 130	01/09/26 09:46	01/09/26 23:49	1

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Client Sample Results

Client: Carmona Resources
 Project/Site: RED HILLS 81 H (08.01.2025)

Job ID: 890-9323-1
 SDG: 2819

Client Sample ID: CS - 2 (0-.25')

Lab Sample ID: 890-9323-2

Date Collected: 01/06/26 00:00

Matrix: Solid

Date Received: 01/07/26 15:53

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			01/09/26 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	75.0		50.3		mg/Kg			01/14/26 23:01	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	<50.3	U	50.3		mg/Kg		01/09/26 08:31	01/14/26 23:01	1
Diesel Range Organics (Over C10-C28)	75.0		50.3		mg/Kg		01/09/26 08:31	01/14/26 23:01	1
Oil Range Organics (Over C28-C36)	<50.3	U	50.3		mg/Kg		01/09/26 08:31	01/14/26 23:01	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	69	S1-	70 - 130				01/09/26 08:31	01/14/26 23:01	1
o-Terphenyl (Surr)	87		70 - 130				01/09/26 08:31	01/14/26 23:01	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1270		49.9		mg/Kg			01/09/26 20:05	5

Client Sample ID: CS - 3 (0-.25')

Lab Sample ID: 890-9323-3

Date Collected: 01/06/26 00:00

Matrix: Solid

Date Received: 01/07/26 15:53

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		01/09/26 09:46	01/10/26 00:09	1
Toluene	<0.00202	U	0.00202		mg/Kg		01/09/26 09:46	01/10/26 00:09	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		01/09/26 09:46	01/10/26 00:09	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		01/09/26 09:46	01/10/26 00:09	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		01/09/26 09:46	01/10/26 00:09	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		01/09/26 09:46	01/10/26 00:09	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		70 - 130				01/09/26 09:46	01/10/26 00:09	1
1,4-Difluorobenzene (Surr)	103		70 - 130				01/09/26 09:46	01/10/26 00:09	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			01/10/26 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	171		49.7		mg/Kg			01/14/26 23:15	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	49.7		mg/Kg		01/09/26 08:31	01/14/26 23:15	1
Diesel Range Organics (Over C10-C28)	171		49.7		mg/Kg		01/09/26 08:31	01/14/26 23:15	1

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Client Sample Results

Client: Carmona Resources
 Project/Site: RED HILLS 81 H (08.01.2025)

Job ID: 890-9323-1
 SDG: 2819

Client Sample ID: CS - 3 (0-.25')

Lab Sample ID: 890-9323-3

Date Collected: 01/06/26 00:00

Matrix: Solid

Date Received: 01/07/26 15:53

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		01/09/26 08:31	01/14/26 23:15	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	108		70 - 130				01/09/26 08:31	01/14/26 23:15	1
o-Terphenyl (Surr)	122		70 - 130				01/09/26 08:31	01/14/26 23:15	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1340		49.6		mg/Kg			01/09/26 20:12	5

Client Sample ID: CS - 4 (0-.25')

Lab Sample ID: 890-9323-4

Date Collected: 01/06/26 00:00

Matrix: Solid

Date Received: 01/07/26 15:53

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/09/26 09:46	01/10/26 00:30	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/09/26 09:46	01/10/26 00:30	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/09/26 09:46	01/10/26 00:30	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/09/26 09:46	01/10/26 00:30	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/09/26 09:46	01/10/26 00:30	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/09/26 09:46	01/10/26 00:30	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	50	S1-	70 - 130				01/09/26 09:46	01/10/26 00:30	1
1,4-Difluorobenzene (Surr)	72		70 - 130				01/09/26 09:46	01/10/26 00:30	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			01/10/26 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	103		49.8		mg/Kg			01/14/26 23:29	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		01/09/26 08:31	01/14/26 23:29	1
Diesel Range Organics (Over C10-C28)	103		49.8		mg/Kg		01/09/26 08:31	01/14/26 23:29	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		01/09/26 08:31	01/14/26 23:29	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	118		70 - 130				01/09/26 08:31	01/14/26 23:29	1
o-Terphenyl (Surr)	129		70 - 130				01/09/26 08:31	01/14/26 23:29	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1060		50.2		mg/Kg			01/09/26 20:20	5

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Client Sample Results

Client: Carmona Resources
 Project/Site: RED HILLS 81 H (08.01.2025)

Job ID: 890-9323-1
 SDG: 2819

Client Sample ID: CS - 5 (0-.25')

Lab Sample ID: 890-9323-5

Date Collected: 01/06/26 00:00

Matrix: Solid

Date Received: 01/07/26 15:53

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/09/26 09:46	01/10/26 00:50	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/09/26 09:46	01/10/26 00:50	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/09/26 09:46	01/10/26 00:50	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		01/09/26 09:46	01/10/26 00:50	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/09/26 09:46	01/10/26 00:50	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		01/09/26 09:46	01/10/26 00:50	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	111		70 - 130	01/09/26 09:46	01/10/26 00:50	1
1,4-Difluorobenzene (Surr)	104		70 - 130	01/09/26 09:46	01/10/26 00:50	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			01/10/26 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	<49.6	U	49.6		mg/Kg			01/14/26 23:43	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	<49.6	U	49.6		mg/Kg		01/09/26 08:31	01/14/26 23:43	1
Diesel Range Organics (Over C10-C28)	<49.6	U	49.6		mg/Kg		01/09/26 08:31	01/14/26 23:43	1
Oil Range Organics (Over C28-C36)	<49.6	U	49.6		mg/Kg		01/09/26 08:31	01/14/26 23:43	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	112		70 - 130	01/09/26 08:31	01/14/26 23:43	1
o-Terphenyl (Surr)	129		70 - 130	01/09/26 08:31	01/14/26 23:43	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	474		10.0		mg/Kg			01/09/26 20:27	1

Client Sample ID: CS - 6 (0-.25')

Lab Sample ID: 890-9323-6

Date Collected: 01/06/26 00:00

Matrix: Solid

Date Received: 01/07/26 15:53

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		01/09/26 09:46	01/10/26 01:10	1
Toluene	<0.00201	U	0.00201		mg/Kg		01/09/26 09:46	01/10/26 01:10	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		01/09/26 09:46	01/10/26 01:10	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		01/09/26 09:46	01/10/26 01:10	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		01/09/26 09:46	01/10/26 01:10	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		01/09/26 09:46	01/10/26 01:10	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	94		70 - 130	01/09/26 09:46	01/10/26 01:10	1
1,4-Difluorobenzene (Surr)	127		70 - 130	01/09/26 09:46	01/10/26 01:10	1

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Client Sample Results

Client: Carmona Resources
 Project/Site: RED HILLS 81 H (08.01.2025)

Job ID: 890-9323-1
 SDG: 2819

Client Sample ID: CS - 6 (0-.25')

Lab Sample ID: 890-9323-6

Date Collected: 01/06/26 00:00

Matrix: Solid

Date Received: 01/07/26 15:53

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			01/10/26 01:10	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			01/14/26 23:57	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		01/09/26 08:31	01/14/26 23:57	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		01/09/26 08:31	01/14/26 23:57	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		01/09/26 08:31	01/14/26 23:57	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	110		70 - 130				01/09/26 08:31	01/14/26 23:57	1
o-Terphenyl (Surr)	120		70 - 130				01/09/26 08:31	01/14/26 23:57	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	358		10.1		mg/Kg			01/09/26 20:48	1

Client Sample ID: CS - 7 (0-.25')

Lab Sample ID: 890-9323-7

Date Collected: 01/06/26 00:00

Matrix: Solid

Date Received: 01/07/26 15:53

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		01/09/26 09:46	01/10/26 01:31	1
Toluene	<0.00202	U	0.00202		mg/Kg		01/09/26 09:46	01/10/26 01:31	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		01/09/26 09:46	01/10/26 01:31	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		01/09/26 09:46	01/10/26 01:31	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		01/09/26 09:46	01/10/26 01:31	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		01/09/26 09:46	01/10/26 01:31	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	114		70 - 130				01/09/26 09:46	01/10/26 01:31	1
1,4-Difluorobenzene (Surr)	106		70 - 130				01/09/26 09:46	01/10/26 01:31	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00403	U	0.00403		mg/Kg			01/10/26 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	<49.8	U	49.8		mg/Kg			01/15/26 00:11	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		01/09/26 08:31	01/15/26 00:11	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		01/09/26 08:31	01/15/26 00:11	1

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Client Sample Results

Client: Carmona Resources
 Project/Site: RED HILLS 81 H (08.01.2025)

Job ID: 890-9323-1
 SDG: 2819

Client Sample ID: CS - 7 (0-.25')

Lab Sample ID: 890-9323-7

Date Collected: 01/06/26 00:00

Matrix: Solid

Date Received: 01/07/26 15:53

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		01/09/26 08:31	01/15/26 00:11	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	129		70 - 130				01/09/26 08:31	01/15/26 00:11	1
o-Terphenyl (Surr)	142	S1+	70 - 130				01/09/26 08:31	01/15/26 00:11	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	369		10.0		mg/Kg			01/09/26 20:55	1

Client Sample ID: CS - 8 (0-.25')

Lab Sample ID: 890-9323-8

Date Collected: 01/06/26 00:00

Matrix: Solid

Date Received: 01/07/26 15:53

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/09/26 09:46	01/10/26 01:51	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/09/26 09:46	01/10/26 01:51	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/09/26 09:46	01/10/26 01:51	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/09/26 09:46	01/10/26 01:51	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/09/26 09:46	01/10/26 01:51	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/09/26 09:46	01/10/26 01:51	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	109		70 - 130				01/09/26 09:46	01/10/26 01:51	1
1,4-Difluorobenzene (Surr)	108		70 - 130				01/09/26 09:46	01/10/26 01:51	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			01/10/26 01:51	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.6	U	49.6		mg/Kg			01/15/26 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	<49.6	U	49.6		mg/Kg		01/09/26 08:31	01/15/26 00:25	1
Diesel Range Organics (Over C10-C28)	<49.6	U	49.6		mg/Kg		01/09/26 08:31	01/15/26 00:25	1
Oil Range Organics (Over C28-C36)	<49.6	U	49.6		mg/Kg		01/09/26 08:31	01/15/26 00:25	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	113		70 - 130				01/09/26 08:31	01/15/26 00:25	1
o-Terphenyl (Surr)	124		70 - 130				01/09/26 08:31	01/15/26 00:25	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	349		9.94		mg/Kg			01/09/26 21:02	1

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Client Sample Results

Client: Carmona Resources
 Project/Site: RED HILLS 81 H (08.01.2025)

Job ID: 890-9323-1
 SDG: 2819

Client Sample ID: CS - 9 (0-.25')

Lab Sample ID: 890-9323-9

Date Collected: 01/06/26 00:00

Matrix: Solid

Date Received: 01/07/26 15:53

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/09/26 09:46	01/10/26 02:12	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/09/26 09:46	01/10/26 02:12	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/09/26 09:46	01/10/26 02:12	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/09/26 09:46	01/10/26 02:12	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/09/26 09:46	01/10/26 02:12	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/09/26 09:46	01/10/26 02:12	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	86		70 - 130	01/09/26 09:46	01/10/26 02:12	1
1,4-Difluorobenzene (Surr)	80		70 - 130	01/09/26 09:46	01/10/26 02:12	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			01/10/26 02:12	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			01/15/26 00:39	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.3	U	50.3		mg/Kg		01/09/26 08:31	01/15/26 00:39	1
Diesel Range Organics (Over C10-C28)	<50.3	U	50.3		mg/Kg		01/09/26 08:31	01/15/26 00:39	1
Oil Range Organics (Over C28-C36)	<50.3	U	50.3		mg/Kg		01/09/26 08:31	01/15/26 00:39	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	113		70 - 130	01/09/26 08:31	01/15/26 00:39	1
o-Terphenyl (Surr)	123		70 - 130	01/09/26 08:31	01/15/26 00:39	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	415		9.90		mg/Kg			01/09/26 21:09	1

Client Sample ID: CS - 10 (0-.25')

Lab Sample ID: 890-9323-10

Date Collected: 01/06/26 00:00

Matrix: Solid

Date Received: 01/07/26 15:53

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/09/26 09:46	01/10/26 02:32	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/09/26 09:46	01/10/26 02:32	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/09/26 09:46	01/10/26 02:32	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		01/09/26 09:46	01/10/26 02:32	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/09/26 09:46	01/10/26 02:32	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		01/09/26 09:46	01/10/26 02:32	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	87		70 - 130	01/09/26 09:46	01/10/26 02:32	1
1,4-Difluorobenzene (Surr)	83		70 - 130	01/09/26 09:46	01/10/26 02:32	1

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Client Sample Results

Client: Carmona Resources
 Project/Site: RED HILLS 81 H (08.01.2025)

Job ID: 890-9323-1
 SDG: 2819

Client Sample ID: CS - 10 (0-.25')

Lab Sample ID: 890-9323-10

Date Collected: 01/06/26 00:00

Matrix: Solid

Date Received: 01/07/26 15:53

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			01/10/26 02:32	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.4	U	50.4		mg/Kg			01/15/26 01:07	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.4	U	50.4		mg/Kg		01/09/26 08:31	01/15/26 01:07	1
Diesel Range Organics (Over C10-C28)	<50.4	U	50.4		mg/Kg		01/09/26 08:31	01/15/26 01:07	1
Oil Range Organics (Over C28-C36)	<50.4	U	50.4		mg/Kg		01/09/26 08:31	01/15/26 01:07	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	112		70 - 130	01/09/26 08:31	01/15/26 01:07	1
o-Terphenyl (Surr)	122		70 - 130	01/09/26 08:31	01/15/26 01:07	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	340		9.92		mg/Kg			01/09/26 21:16	1

Client Sample ID: CS - 11 (0-.25')

Lab Sample ID: 890-9323-11

Date Collected: 01/06/26 00:00

Matrix: Solid

Date Received: 01/07/26 15:53

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		01/09/26 09:46	01/10/26 04:06	1
Toluene	<0.00198	U	0.00198		mg/Kg		01/09/26 09:46	01/10/26 04:06	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		01/09/26 09:46	01/10/26 04:06	1
m-Xylene & p-Xylene	<0.00397	U	0.00397		mg/Kg		01/09/26 09:46	01/10/26 04:06	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		01/09/26 09:46	01/10/26 04:06	1
Xylenes, Total	<0.00397	U	0.00397		mg/Kg		01/09/26 09:46	01/10/26 04:06	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	79		70 - 130	01/09/26 09:46	01/10/26 04:06	1
1,4-Difluorobenzene (Surr)	108		70 - 130	01/09/26 09:46	01/10/26 04:06	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00397	U	0.00397		mg/Kg			01/10/26 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	<49.7	U	49.7		mg/Kg			01/15/26 01:21	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	49.7		mg/Kg		01/09/26 08:31	01/15/26 01:21	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		01/09/26 08:31	01/15/26 01:21	1

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Client Sample Results

Client: Carmona Resources
 Project/Site: RED HILLS 81 H (08.01.2025)

Job ID: 890-9323-1
 SDG: 2819

Client Sample ID: CS - 11 (0-.25')

Lab Sample ID: 890-9323-11

Date Collected: 01/06/26 00:00

Matrix: Solid

Date Received: 01/07/26 15:53

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		01/09/26 08:31	01/15/26 01:21	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	114		70 - 130				01/09/26 08:31	01/15/26 01:21	1
o-Terphenyl (Surr)	127		70 - 130				01/09/26 08:31	01/15/26 01:21	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	367		9.96		mg/Kg			01/09/26 21:23	1

Client Sample ID: CS - 12 (0-.25')

Lab Sample ID: 890-9323-12

Date Collected: 01/06/26 00:00

Matrix: Solid

Date Received: 01/07/26 15:53

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		01/09/26 09:46	01/10/26 04:26	1
Toluene	<0.00201	U	0.00201		mg/Kg		01/09/26 09:46	01/10/26 04:26	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		01/09/26 09:46	01/10/26 04:26	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		01/09/26 09:46	01/10/26 04:26	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		01/09/26 09:46	01/10/26 04:26	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		01/09/26 09:46	01/10/26 04:26	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	112		70 - 130				01/09/26 09:46	01/10/26 04:26	1
1,4-Difluorobenzene (Surr)	104		70 - 130				01/09/26 09:46	01/10/26 04:26	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			01/10/26 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	<49.8	U	49.8		mg/Kg			01/15/26 01:35	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		01/09/26 08:31	01/15/26 01:35	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		01/09/26 08:31	01/15/26 01:35	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		01/09/26 08:31	01/15/26 01:35	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	107		70 - 130				01/09/26 08:31	01/15/26 01:35	1
o-Terphenyl (Surr)	121		70 - 130				01/09/26 08:31	01/15/26 01:35	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	463		9.98		mg/Kg			01/09/26 21:45	1

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Client Sample Results

Client: Carmona Resources
 Project/Site: RED HILLS 81 H (08.01.2025)

Job ID: 890-9323-1
 SDG: 2819

Client Sample ID: CS - 13 (0-.25')

Lab Sample ID: 890-9323-13

Date Collected: 01/06/26 00:00

Matrix: Solid

Date Received: 01/07/26 15:53

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		01/09/26 09:46	01/10/26 04:47	1
Toluene	<0.00201	U	0.00201		mg/Kg		01/09/26 09:46	01/10/26 04:47	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		01/09/26 09:46	01/10/26 04:47	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		01/09/26 09:46	01/10/26 04:47	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		01/09/26 09:46	01/10/26 04:47	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		01/09/26 09:46	01/10/26 04:47	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	110		70 - 130	01/09/26 09:46	01/10/26 04:47	1
1,4-Difluorobenzene (Surr)	105		70 - 130	01/09/26 09:46	01/10/26 04:47	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			01/10/26 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	<50.1	U	50.1		mg/Kg			01/15/26 01:49	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		01/09/26 08:31	01/15/26 01:49	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		01/09/26 08:31	01/15/26 01:49	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		01/09/26 08:31	01/15/26 01:49	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	111		70 - 130	01/09/26 08:31	01/15/26 01:49	1
o-Terphenyl (Surr)	121		70 - 130	01/09/26 08:31	01/15/26 01:49	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	348		10.1		mg/Kg			01/09/26 21:52	1

Client Sample ID: CS - 14 (0-.25')

Lab Sample ID: 890-9323-14

Date Collected: 01/06/26 00:00

Matrix: Solid

Date Received: 01/07/26 15:53

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		01/09/26 09:46	01/10/26 05:07	1
Toluene	<0.00202	U	0.00202		mg/Kg		01/09/26 09:46	01/10/26 05:07	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		01/09/26 09:46	01/10/26 05:07	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		01/09/26 09:46	01/10/26 05:07	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		01/09/26 09:46	01/10/26 05:07	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		01/09/26 09:46	01/10/26 05:07	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	110		70 - 130	01/09/26 09:46	01/10/26 05:07	1
1,4-Difluorobenzene (Surr)	106		70 - 130	01/09/26 09:46	01/10/26 05:07	1

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Client Sample Results

Client: Carmona Resources
 Project/Site: RED HILLS 81 H (08.01.2025)

Job ID: 890-9323-1
 SDG: 2819

Client Sample ID: CS - 14 (0-.25')

Lab Sample ID: 890-9323-14

Date Collected: 01/06/26 00:00

Matrix: Solid

Date Received: 01/07/26 15:53

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00403	U	0.00403		mg/Kg			01/10/26 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	<50.1	U	50.1		mg/Kg			01/15/26 02:03	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		01/09/26 08:31	01/15/26 02:03	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		01/09/26 08:31	01/15/26 02:03	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		01/09/26 08:31	01/15/26 02:03	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	111		70 - 130	01/09/26 08:31	01/15/26 02:03	1
o-Terphenyl (Surr)	122		70 - 130	01/09/26 08:31	01/15/26 02:03	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	368		10.0		mg/Kg			01/09/26 22:13	1

Client Sample ID: CS - 15 (0-.25')

Lab Sample ID: 890-9323-15

Date Collected: 01/06/26 00:00

Matrix: Solid

Date Received: 01/07/26 15:53

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/09/26 09:46	01/10/26 05:28	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/09/26 09:46	01/10/26 05:28	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/09/26 09:46	01/10/26 05:28	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/09/26 09:46	01/10/26 05:28	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/09/26 09:46	01/10/26 05:28	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/09/26 09:46	01/10/26 05:28	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	112		70 - 130	01/09/26 09:46	01/10/26 05:28	1
1,4-Difluorobenzene (Surr)	108		70 - 130	01/09/26 09:46	01/10/26 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			01/10/26 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	<49.6	U	49.6		mg/Kg			01/15/26 02:17	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.6	U	49.6		mg/Kg		01/09/26 08:31	01/15/26 02:17	1
Diesel Range Organics (Over C10-C28)	<49.6	U	49.6		mg/Kg		01/09/26 08:31	01/15/26 02:17	1

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Client Sample Results

Client: Carmona Resources
 Project/Site: RED HILLS 81 H (08.01.2025)

Job ID: 890-9323-1
 SDG: 2819

Client Sample ID: CS - 15 (0-.25')

Lab Sample ID: 890-9323-15

Date Collected: 01/06/26 00:00

Matrix: Solid

Date Received: 01/07/26 15:53

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.6	U	49.6		mg/Kg		01/09/26 08:31	01/15/26 02:17	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	119		70 - 130				01/09/26 08:31	01/15/26 02:17	1
o-Terphenyl (Surr)	129		70 - 130				01/09/26 08:31	01/15/26 02:17	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	497		10.1		mg/Kg			01/09/26 22:20	1

Client Sample ID: CS - 16 (0-.25')

Lab Sample ID: 890-9323-16

Date Collected: 01/06/26 00:00

Matrix: Solid

Date Received: 01/07/26 15:53

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/09/26 09:46	01/10/26 05:48	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/09/26 09:46	01/10/26 05:48	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/09/26 09:46	01/10/26 05:48	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		01/09/26 09:46	01/10/26 05:48	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/09/26 09:46	01/10/26 05:48	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		01/09/26 09:46	01/10/26 05:48	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	92		70 - 130				01/09/26 09:46	01/10/26 05:48	1
1,4-Difluorobenzene (Surr)	83		70 - 130				01/09/26 09:46	01/10/26 05:48	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			01/10/26 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	<49.8	U	49.8		mg/Kg			01/15/26 02:31	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		01/09/26 08:31	01/15/26 02:31	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		01/09/26 08:31	01/15/26 02:31	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		01/09/26 08:31	01/15/26 02:31	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	113		70 - 130				01/09/26 08:31	01/15/26 02:31	1
o-Terphenyl (Surr)	128		70 - 130				01/09/26 08:31	01/15/26 02:31	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	471		10.1		mg/Kg			01/09/26 22:27	1

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Client Sample Results

Client: Carmona Resources
 Project/Site: RED HILLS 81 H (08.01.2025)

Job ID: 890-9323-1
 SDG: 2819

Client Sample ID: CS - 17 (0-.25')

Lab Sample ID: 890-9323-17

Date Collected: 01/06/26 00:00

Matrix: Solid

Date Received: 01/07/26 15:53

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		01/09/26 09:46	01/10/26 06:09	1
Toluene	<0.00198	U	0.00198		mg/Kg		01/09/26 09:46	01/10/26 06:09	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		01/09/26 09:46	01/10/26 06:09	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		01/09/26 09:46	01/10/26 06:09	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		01/09/26 09:46	01/10/26 06:09	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		01/09/26 09:46	01/10/26 06:09	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	78		70 - 130	01/09/26 09:46	01/10/26 06:09	1
1,4-Difluorobenzene (Surr)	73		70 - 130	01/09/26 09:46	01/10/26 06:09	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			01/10/26 06:09	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			01/15/26 02:45	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	49.7		mg/Kg		01/09/26 08:31	01/15/26 02:45	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		01/09/26 08:31	01/15/26 02:45	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		01/09/26 08:31	01/15/26 02:45	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	111		70 - 130	01/09/26 08:31	01/15/26 02:45	1
o-Terphenyl (Surr)	121		70 - 130	01/09/26 08:31	01/15/26 02:45	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	511		9.90		mg/Kg			01/09/26 22:34	1

Client Sample ID: CS - 18 (0-.25')

Lab Sample ID: 890-9323-18

Date Collected: 01/06/26 00:00

Matrix: Solid

Date Received: 01/07/26 15:53

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/09/26 09:46	01/10/26 06:29	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/09/26 09:46	01/10/26 06:29	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/09/26 09:46	01/10/26 06:29	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		01/09/26 09:46	01/10/26 06:29	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/09/26 09:46	01/10/26 06:29	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		01/09/26 09:46	01/10/26 06:29	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	109		70 - 130	01/09/26 09:46	01/10/26 06:29	1
1,4-Difluorobenzene (Surr)	140	S1+	70 - 130	01/09/26 09:46	01/10/26 06:29	1

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Client Sample Results

Client: Carmona Resources
 Project/Site: RED HILLS 81 H (08.01.2025)

Job ID: 890-9323-1
 SDG: 2819

Client Sample ID: CS - 18 (0-.25')

Lab Sample ID: 890-9323-18

Date Collected: 01/06/26 00:00

Matrix: Solid

Date Received: 01/07/26 15:53

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			01/10/26 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	<50.3	U	50.3		mg/Kg			01/15/26 02:59	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.3	U	50.3		mg/Kg		01/09/26 08:31	01/15/26 02:59	1
Diesel Range Organics (Over C10-C28)	<50.3	U	50.3		mg/Kg		01/09/26 08:31	01/15/26 02:59	1
Oil Range Organics (Over C28-C36)	<50.3	U	50.3		mg/Kg		01/09/26 08:31	01/15/26 02:59	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	109		70 - 130	01/09/26 08:31	01/15/26 02:59	1
o-Terphenyl (Surr)	119		70 - 130	01/09/26 08:31	01/15/26 02:59	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	412		9.90		mg/Kg			01/09/26 22:41	1

Client Sample ID: CS - 19 (0-.25')

Lab Sample ID: 890-9323-19

Date Collected: 01/06/26 00:00

Matrix: Solid

Date Received: 01/07/26 15:53

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		01/09/26 09:46	01/10/26 06:49	1
Toluene	<0.00201	U	0.00201		mg/Kg		01/09/26 09:46	01/10/26 06:49	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		01/09/26 09:46	01/10/26 06:49	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		01/09/26 09:46	01/10/26 06:49	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		01/09/26 09:46	01/10/26 06:49	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		01/09/26 09:46	01/10/26 06:49	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	115		70 - 130	01/09/26 09:46	01/10/26 06:49	1
1,4-Difluorobenzene (Surr)	106		70 - 130	01/09/26 09:46	01/10/26 06:49	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			01/10/26 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	<50.1	U	50.1		mg/Kg			01/15/26 03:13	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		01/09/26 08:31	01/15/26 03:13	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		01/09/26 08:31	01/15/26 03:13	1

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Client Sample Results

Client: Carmona Resources
 Project/Site: RED HILLS 81 H (08.01.2025)

Job ID: 890-9323-1
 SDG: 2819

Client Sample ID: CS - 19 (0-.25')

Lab Sample ID: 890-9323-19

Date Collected: 01/06/26 00:00

Matrix: Solid

Date Received: 01/07/26 15:53

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		01/09/26 08:31	01/15/26 03:13	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	109		70 - 130				01/09/26 08:31	01/15/26 03:13	1
o-Terphenyl (Surr)	119		70 - 130				01/09/26 08:31	01/15/26 03:13	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	558		9.92		mg/Kg			01/09/26 22:49	1

Client Sample ID: CS - 20 (0-.25')

Lab Sample ID: 890-9323-20

Date Collected: 01/06/26 00:00

Matrix: Solid

Date Received: 01/07/26 15:53

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		01/09/26 09:46	01/10/26 07:10	1
Toluene	<0.00202	U	0.00202		mg/Kg		01/09/26 09:46	01/10/26 07:10	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		01/09/26 09:46	01/10/26 07:10	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		01/09/26 09:46	01/10/26 07:10	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		01/09/26 09:46	01/10/26 07:10	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		01/09/26 09:46	01/10/26 07:10	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	102		70 - 130				01/09/26 09:46	01/10/26 07:10	1
1,4-Difluorobenzene (Surr)	95		70 - 130				01/09/26 09:46	01/10/26 07:10	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			01/10/26 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	<49.8	U	49.8		mg/Kg			01/14/26 22:05	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		01/09/26 08:48	01/14/26 22:05	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		01/09/26 08:48	01/14/26 22:05	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		01/09/26 08:48	01/14/26 22:05	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	118		70 - 130				01/09/26 08:48	01/14/26 22:05	1
o-Terphenyl (Surr)	136	S1+	70 - 130				01/09/26 08:48	01/14/26 22:05	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	519		10.1		mg/Kg			01/09/26 22:56	1

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Client Sample Results

Client: Carmona Resources
 Project/Site: RED HILLS 81 H (08.01.2025)

Job ID: 890-9323-1
 SDG: 2819

Client Sample ID: CS - 21 (0-.25')

Lab Sample ID: 890-9323-21

Date Collected: 01/06/26 00:00

Matrix: Solid

Date Received: 01/07/26 15:53

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/09/26 09:49	01/10/26 10:25	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/09/26 09:49	01/10/26 10:25	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/09/26 09:49	01/10/26 10:25	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		01/09/26 09:49	01/10/26 10:25	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/09/26 09:49	01/10/26 10:25	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		01/09/26 09:49	01/10/26 10:25	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	115		70 - 130	01/09/26 09:49	01/10/26 10:25	1
1,4-Difluorobenzene (Surr)	107		70 - 130	01/09/26 09:49	01/10/26 10:25	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			01/10/26 10:25	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.3	U	50.3		mg/Kg			01/14/26 22:47	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.3	U	50.3		mg/Kg		01/09/26 08:48	01/14/26 22:47	1
Diesel Range Organics (Over C10-C28)	<50.3	U	50.3		mg/Kg		01/09/26 08:48	01/14/26 22:47	1
Oil Range Organics (Over C28-C36)	<50.3	U	50.3		mg/Kg		01/09/26 08:48	01/14/26 22:47	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	134	S1+	70 - 130	01/09/26 08:48	01/14/26 22:47	1
o-Terphenyl (Surr)	148	S1+	70 - 130	01/09/26 08:48	01/14/26 22:47	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	453		10.1		mg/Kg			01/09/26 16:48	1

Client Sample ID: CS - 22 (0-.25')

Lab Sample ID: 890-9323-22

Date Collected: 01/06/26 00:00

Matrix: Solid

Date Received: 01/07/26 15:53

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		01/09/26 09:49	01/10/26 10:46	1
Toluene	<0.00201	U	0.00201		mg/Kg		01/09/26 09:49	01/10/26 10:46	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		01/09/26 09:49	01/10/26 10:46	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		01/09/26 09:49	01/10/26 10:46	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		01/09/26 09:49	01/10/26 10:46	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		01/09/26 09:49	01/10/26 10:46	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	113		70 - 130	01/09/26 09:49	01/10/26 10:46	1
1,4-Difluorobenzene (Surr)	110		70 - 130	01/09/26 09:49	01/10/26 10:46	1

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Client Sample Results

Client: Carmona Resources
 Project/Site: RED HILLS 81 H (08.01.2025)

Job ID: 890-9323-1
 SDG: 2819

Client Sample ID: CS - 22 (0-.25')

Lab Sample ID: 890-9323-22

Date Collected: 01/06/26 00:00

Matrix: Solid

Date Received: 01/07/26 15:53

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			01/10/26 10:46	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			01/14/26 23:01	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	<49.7	U	49.7		mg/Kg		01/09/26 08:48	01/14/26 23:01	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		01/09/26 08:48	01/14/26 23:01	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		01/09/26 08:48	01/14/26 23:01	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	124		70 - 130	01/09/26 08:48	01/14/26 23:01	1
o-Terphenyl (Surr)	138	S1+	70 - 130	01/09/26 08:48	01/14/26 23:01	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	546		10.1		mg/Kg			01/09/26 17:03	1

Client Sample ID: CS - 23 (0-.25')

Lab Sample ID: 890-9323-23

Date Collected: 01/06/26 00:00

Matrix: Solid

Date Received: 01/07/26 15:53

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		01/09/26 09:49	01/10/26 11:06	1
Toluene	<0.00202	U	0.00202		mg/Kg		01/09/26 09:49	01/10/26 11:06	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		01/09/26 09:49	01/10/26 11:06	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		01/09/26 09:49	01/10/26 11:06	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		01/09/26 09:49	01/10/26 11:06	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		01/09/26 09:49	01/10/26 11:06	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	114		70 - 130	01/09/26 09:49	01/10/26 11:06	1
1,4-Difluorobenzene (Surr)	106		70 - 130	01/09/26 09:49	01/10/26 11:06	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			01/10/26 11:06	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.6	U	49.6		mg/Kg			01/14/26 23:15	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.6	U	49.6		mg/Kg		01/09/26 08:48	01/14/26 23:15	1
Diesel Range Organics (Over C10-C28)	<49.6	U	49.6		mg/Kg		01/09/26 08:48	01/14/26 23:15	1

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Client Sample Results

Client: Carmona Resources
 Project/Site: RED HILLS 81 H (08.01.2025)

Job ID: 890-9323-1
 SDG: 2819

Client Sample ID: CS - 23 (0-.25')

Lab Sample ID: 890-9323-23

Date Collected: 01/06/26 00:00

Matrix: Solid

Date Received: 01/07/26 15:53

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.6	U	49.6		mg/Kg		01/09/26 08:48	01/14/26 23:15	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	130		70 - 130				01/09/26 08:48	01/14/26 23:15	1
o-Terphenyl (Surr)	149	S1+	70 - 130				01/09/26 08:48	01/14/26 23:15	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	607		9.96		mg/Kg			01/09/26 17:08	1

Client Sample ID: CS - 24 (0-.25')

Lab Sample ID: 890-9323-24

Date Collected: 01/06/26 00:00

Matrix: Solid

Date Received: 01/07/26 15:53

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/09/26 09:49	01/10/26 11:26	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/09/26 09:49	01/10/26 11:26	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/09/26 09:49	01/10/26 11:26	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/09/26 09:49	01/10/26 11:26	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/09/26 09:49	01/10/26 11:26	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/09/26 09:49	01/10/26 11:26	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	119		70 - 130				01/09/26 09:49	01/10/26 11:26	1
1,4-Difluorobenzene (Surr)	107		70 - 130				01/09/26 09:49	01/10/26 11:26	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			01/10/26 11:26	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/14/26 23:29	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/09/26 08:48	01/14/26 23:29	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/09/26 08:48	01/14/26 23:29	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/09/26 08:48	01/14/26 23:29	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	119		70 - 130				01/09/26 08:48	01/14/26 23:29	1
o-Terphenyl (Surr)	134	S1+	70 - 130				01/09/26 08:48	01/14/26 23:29	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	746		9.98		mg/Kg			01/09/26 17:13	1

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Client Sample Results

Client: Carmona Resources
 Project/Site: RED HILLS 81 H (08.01.2025)

Job ID: 890-9323-1
 SDG: 2819

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

Lab Sample ID: 890-9323-25

Date Collected: 01/06/26 00:00

Matrix: Solid

Date Received: 01/07/26 15:53

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		01/09/26 09:49	01/10/26 11:47	1
Toluene	<0.00198	U	0.00198		mg/Kg		01/09/26 09:49	01/10/26 11:47	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		01/09/26 09:49	01/10/26 11:47	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		01/09/26 09:49	01/10/26 11:47	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		01/09/26 09:49	01/10/26 11:47	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		01/09/26 09:49	01/10/26 11:47	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		70 - 130	01/09/26 09:49	01/10/26 11:47	1
1,4-Difluorobenzene (Surr)	95		70 - 130	01/09/26 09:49	01/10/26 11:47	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			01/10/26 11:47	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	83.9		50.0		mg/Kg			01/14/26 23:43	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		01/09/26 08:48	01/14/26 23:43	1
Diesel Range Organics (Over C10-C28)	83.9		50.0		mg/Kg		01/09/26 08:48	01/14/26 23:43	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/09/26 08:48	01/14/26 23:43	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	121		70 - 130	01/09/26 08:48	01/14/26 23:43	1
o-Terphenyl (Surr)	134	S1+	70 - 130	01/09/26 08:48	01/14/26 23:43	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	821		49.6		mg/Kg			01/09/26 17:18	5

Client Sample ID: CS - 26 (0-.25')

Lab Sample ID: 890-9323-26

Date Collected: 01/06/26 00:00

Matrix: Solid

Date Received: 01/07/26 15:53

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/09/26 09:49	01/10/26 12:07	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/09/26 09:49	01/10/26 12:07	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/09/26 09:49	01/10/26 12:07	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		01/09/26 09:49	01/10/26 12:07	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/09/26 09:49	01/10/26 12:07	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		01/09/26 09:49	01/10/26 12:07	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	114		70 - 130	01/09/26 09:49	01/10/26 12:07	1
1,4-Difluorobenzene (Surr)	105		70 - 130	01/09/26 09:49	01/10/26 12:07	1

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Client Sample Results

Client: Carmona Resources
 Project/Site: RED HILLS 81 H (08.01.2025)

Job ID: 890-9323-1
 SDG: 2819

Client Sample ID: CS - 26 (0-.25')

Lab Sample ID: 890-9323-26

Date Collected: 01/06/26 00:00

Matrix: Solid

Date Received: 01/07/26 15:53

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			01/10/26 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	65.4		50.1		mg/Kg			01/14/26 23:57	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		01/09/26 08:48	01/14/26 23:57	1
Diesel Range Organics (Over C10-C28)	65.4		50.1		mg/Kg		01/09/26 08:48	01/14/26 23:57	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		01/09/26 08:48	01/14/26 23:57	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	123		70 - 130				01/09/26 08:48	01/14/26 23:57	1
o-Terphenyl (Surr)	134	S1+	70 - 130				01/09/26 08:48	01/14/26 23:57	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	701		9.96		mg/Kg			01/09/26 17:33	1

Client Sample ID: CS - 27 (0-.25')

Lab Sample ID: 890-9323-27

Date Collected: 01/06/26 00:00

Matrix: Solid

Date Received: 01/07/26 15:53

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		01/09/26 09:49	01/10/26 12:28	1
Toluene	<0.00201	U	0.00201		mg/Kg		01/09/26 09:49	01/10/26 12:28	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		01/09/26 09:49	01/10/26 12:28	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		01/09/26 09:49	01/10/26 12:28	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		01/09/26 09:49	01/10/26 12:28	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		01/09/26 09:49	01/10/26 12:28	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	120		70 - 130				01/09/26 09:49	01/10/26 12:28	1
1,4-Difluorobenzene (Surr)	106		70 - 130				01/09/26 09:49	01/10/26 12:28	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			01/10/26 12:28	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			01/15/26 00:11	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	49.7		mg/Kg		01/09/26 08:48	01/15/26 00:11	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		01/09/26 08:48	01/15/26 00:11	1

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Client Sample Results

Client: Carmona Resources
 Project/Site: RED HILLS 81 H (08.01.2025)

Job ID: 890-9323-1
 SDG: 2819

Client Sample ID: CS - 27 (0-.25')

Lab Sample ID: 890-9323-27

Date Collected: 01/06/26 00:00

Matrix: Solid

Date Received: 01/07/26 15:53

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		01/09/26 08:48	01/15/26 00:11	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	123		70 - 130				01/09/26 08:48	01/15/26 00:11	1
o-Terphenyl (Surr)	135	S1+	70 - 130				01/09/26 08:48	01/15/26 00:11	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	813		10.1		mg/Kg			01/09/26 17:37	1

Client Sample ID: CS - 28 (0-.25')

Lab Sample ID: 890-9323-28

Date Collected: 01/06/26 00:00

Matrix: Solid

Date Received: 01/07/26 15:53

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		01/09/26 09:49	01/10/26 12:48	1
Toluene	<0.00202	U	0.00202		mg/Kg		01/09/26 09:49	01/10/26 12:48	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		01/09/26 09:49	01/10/26 12:48	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		01/09/26 09:49	01/10/26 12:48	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		01/09/26 09:49	01/10/26 12:48	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		01/09/26 09:49	01/10/26 12:48	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	109		70 - 130				01/09/26 09:49	01/10/26 12:48	1
1,4-Difluorobenzene (Surr)	104		70 - 130				01/09/26 09:49	01/10/26 12:48	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00403	U	0.00403		mg/Kg			01/10/26 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	98.8		50.3		mg/Kg			01/15/26 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	<50.3	U	50.3		mg/Kg		01/09/26 08:48	01/15/26 00:25	1
Diesel Range Organics (Over C10-C28)	98.8		50.3		mg/Kg		01/09/26 08:48	01/15/26 00:25	1
Oil Range Organics (Over C28-C36)	<50.3	U	50.3		mg/Kg		01/09/26 08:48	01/15/26 00:25	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	125		70 - 130				01/09/26 08:48	01/15/26 00:25	1
o-Terphenyl (Surr)	138	S1+	70 - 130				01/09/26 08:48	01/15/26 00:25	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	696		9.94		mg/Kg			01/09/26 17:42	1

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Client Sample Results

Client: Carmona Resources
 Project/Site: RED HILLS 81 H (08.01.2025)

Job ID: 890-9323-1
 SDG: 2819

Client Sample ID: CS - 29 (0-.25')

Lab Sample ID: 890-9323-29

Date Collected: 01/06/26 00:00

Matrix: Solid

Date Received: 01/07/26 15:53

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/09/26 09:49	01/10/26 13:08	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/09/26 09:49	01/10/26 13:08	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/09/26 09:49	01/10/26 13:08	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/09/26 09:49	01/10/26 13:08	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/09/26 09:49	01/10/26 13:08	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/09/26 09:49	01/10/26 13:08	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	90		70 - 130	01/09/26 09:49	01/10/26 13:08	1
1,4-Difluorobenzene (Surr)	84		70 - 130	01/09/26 09:49	01/10/26 13:08	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			01/10/26 13:08	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.6	U	49.6		mg/Kg			01/15/26 00:39	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	<49.6	U	49.6		mg/Kg		01/09/26 08:48	01/15/26 00:39	1
Diesel Range Organics (Over C10-C28)	<49.6	U	49.6		mg/Kg		01/09/26 08:48	01/15/26 00:39	1
Oil Range Organics (Over C28-C36)	<49.6	U	49.6		mg/Kg		01/09/26 08:48	01/15/26 00:39	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	126		70 - 130	01/09/26 08:48	01/15/26 00:39	1
o-Terphenyl (Surr)	138	S1+	70 - 130	01/09/26 08:48	01/15/26 00:39	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	665		10.0		mg/Kg			01/09/26 17:47	1

Client Sample ID: CS - 30 (0-.25')

Lab Sample ID: 890-9323-30

Date Collected: 01/06/26 00:00

Matrix: Solid

Date Received: 01/07/26 15:53

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/09/26 09:49	01/10/26 13:29	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/09/26 09:49	01/10/26 13:29	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/09/26 09:49	01/10/26 13:29	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		01/09/26 09:49	01/10/26 13:29	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/09/26 09:49	01/10/26 13:29	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		01/09/26 09:49	01/10/26 13:29	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	120		70 - 130	01/09/26 09:49	01/10/26 13:29	1
1,4-Difluorobenzene (Surr)	106		70 - 130	01/09/26 09:49	01/10/26 13:29	1

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Client Sample Results

Client: Carmona Resources
 Project/Site: RED HILLS 81 H (08.01.2025)

Job ID: 890-9323-1
 SDG: 2819

Client Sample ID: CS - 30 (0-.25')

Lab Sample ID: 890-9323-30

Date Collected: 01/06/26 00:00

Matrix: Solid

Date Received: 01/07/26 15:53

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			01/10/26 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	59.8		50.4		mg/Kg			01/15/26 01:07	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.4	U	50.4		mg/Kg		01/09/26 08:48	01/15/26 01:07	1
Diesel Range Organics (Over C10-C28)	59.8		50.4		mg/Kg		01/09/26 08:48	01/15/26 01:07	1
Oil Range Organics (Over C28-C36)	<50.4	U	50.4		mg/Kg		01/09/26 08:48	01/15/26 01:07	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	124		70 - 130				01/09/26 08:48	01/15/26 01:07	1
o-Terphenyl (Surr)	138	S1+	70 - 130				01/09/26 08:48	01/15/26 01:07	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	592		9.98		mg/Kg			01/09/26 17:52	1

Client Sample ID: CS - 31 (0-.25')

Lab Sample ID: 890-9323-31

Date Collected: 01/06/26 00:00

Matrix: Solid

Date Received: 01/07/26 15:53

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		01/09/26 09:49	01/10/26 15:03	1
Toluene	<0.00198	U	0.00198		mg/Kg		01/09/26 09:49	01/10/26 15:03	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		01/09/26 09:49	01/10/26 15:03	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		01/09/26 09:49	01/10/26 15:03	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		01/09/26 09:49	01/10/26 15:03	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		01/09/26 09:49	01/10/26 15:03	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	113		70 - 130				01/09/26 09:49	01/10/26 15:03	1
1,4-Difluorobenzene (Surr)	107		70 - 130				01/09/26 09:49	01/10/26 15:03	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			01/10/26 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	<50.3	U	50.3		mg/Kg			01/15/26 01:21	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.3	U	50.3		mg/Kg		01/09/26 08:48	01/15/26 01:21	1
Diesel Range Organics (Over C10-C28)	<50.3	U	50.3		mg/Kg		01/09/26 08:48	01/15/26 01:21	1

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Client Sample Results

Client: Carmona Resources
 Project/Site: RED HILLS 81 H (08.01.2025)

Job ID: 890-9323-1
 SDG: 2819

Client Sample ID: CS - 31 (0-.25')

Lab Sample ID: 890-9323-31

Date Collected: 01/06/26 00:00

Matrix: Solid

Date Received: 01/07/26 15:53

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<50.3	U	50.3		mg/Kg		01/09/26 08:48	01/15/26 01:21	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	131	S1+	70 - 130				01/09/26 08:48	01/15/26 01:21	1
o-Terphenyl (Surr)	147	S1+	70 - 130				01/09/26 08:48	01/15/26 01:21	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	566		10.0		mg/Kg			01/09/26 17:57	1

Client Sample ID: CS - 32 (0-.25')

Lab Sample ID: 890-9323-32

Date Collected: 01/06/26 00:00

Matrix: Solid

Date Received: 01/07/26 15:53

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/09/26 09:49	01/10/26 15:23	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/09/26 09:49	01/10/26 15:23	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/09/26 09:49	01/10/26 15:23	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		01/09/26 09:49	01/10/26 15:23	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/09/26 09:49	01/10/26 15:23	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		01/09/26 09:49	01/10/26 15:23	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		70 - 130				01/09/26 09:49	01/10/26 15:23	1
1,4-Difluorobenzene (Surr)	98		70 - 130				01/09/26 09:49	01/10/26 15:23	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			01/10/26 15:23	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	77.3		49.7		mg/Kg			01/15/26 01:35	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	49.7		mg/Kg		01/09/26 08:48	01/15/26 01:35	1
Diesel Range Organics (Over C10-C28)	77.3		49.7		mg/Kg		01/09/26 08:48	01/15/26 01:35	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		01/09/26 08:48	01/15/26 01:35	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	125		70 - 130				01/09/26 08:48	01/15/26 01:35	1
o-Terphenyl (Surr)	138	S1+	70 - 130				01/09/26 08:48	01/15/26 01:35	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	744		10.1		mg/Kg			01/09/26 18:12	1

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Client Sample Results

Client: Carmona Resources
 Project/Site: RED HILLS 81 H (08.01.2025)

Job ID: 890-9323-1
 SDG: 2819

Client Sample ID: CS - 33 (0-.25')

Lab Sample ID: 890-9323-33

Date Collected: 01/06/26 00:00

Matrix: Solid

Date Received: 01/07/26 15:53

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		01/09/26 09:49	01/10/26 15:43	1
Toluene	<0.00201	U	0.00201		mg/Kg		01/09/26 09:49	01/10/26 15:43	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		01/09/26 09:49	01/10/26 15:43	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		01/09/26 09:49	01/10/26 15:43	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		01/09/26 09:49	01/10/26 15:43	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		01/09/26 09:49	01/10/26 15:43	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	98		70 - 130	01/09/26 09:49	01/10/26 15:43	1
1,4-Difluorobenzene (Surr)	89		70 - 130	01/09/26 09:49	01/10/26 15:43	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			01/10/26 15:43	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	119		50.2		mg/Kg			01/15/26 01:49	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.2	U	50.2		mg/Kg		01/09/26 08:48	01/15/26 01:49	1
Diesel Range Organics (Over C10-C28)	119		50.2		mg/Kg		01/09/26 08:48	01/15/26 01:49	1
Oil Range Organics (Over C28-C36)	<50.2	U	50.2		mg/Kg		01/09/26 08:48	01/15/26 01:49	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	131	S1+	70 - 130	01/09/26 08:48	01/15/26 01:49	1
o-Terphenyl (Surr)	144	S1+	70 - 130	01/09/26 08:48	01/15/26 01:49	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	746		9.94		mg/Kg			01/09/26 18:17	1

Client Sample ID: CS - 34 (0-.25')

Lab Sample ID: 890-9323-34

Date Collected: 01/06/26 00:00

Matrix: Solid

Date Received: 01/07/26 15:53

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		01/09/26 09:49	01/10/26 16:04	1
Toluene	<0.00202	U	0.00202		mg/Kg		01/09/26 09:49	01/10/26 16:04	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		01/09/26 09:49	01/10/26 16:04	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		01/09/26 09:49	01/10/26 16:04	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		01/09/26 09:49	01/10/26 16:04	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		01/09/26 09:49	01/10/26 16:04	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	115		70 - 130	01/09/26 09:49	01/10/26 16:04	1
1,4-Difluorobenzene (Surr)	105		70 - 130	01/09/26 09:49	01/10/26 16:04	1

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Client Sample Results

Client: Carmona Resources
 Project/Site: RED HILLS 81 H (08.01.2025)

Job ID: 890-9323-1
 SDG: 2819

Client Sample ID: CS - 34 (0-.25')

Lab Sample ID: 890-9323-34

Date Collected: 01/06/26 00:00

Matrix: Solid

Date Received: 01/07/26 15:53

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00403	U	0.00403		mg/Kg			01/10/26 16:04	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			01/15/26 02:03	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	49.7		mg/Kg		01/09/26 08:48	01/15/26 02:03	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		01/09/26 08:48	01/15/26 02:03	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		01/09/26 08:48	01/15/26 02:03	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	125		70 - 130	01/09/26 08:48	01/15/26 02:03	1
o-Terphenyl (Surr)	136	S1+	70 - 130	01/09/26 08:48	01/15/26 02:03	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	707		9.92		mg/Kg			01/09/26 18:32	1

Client Sample ID: CS - 35 (0-.25')

Lab Sample ID: 890-9323-35

Date Collected: 01/06/26 00:00

Matrix: Solid

Date Received: 01/07/26 15:53

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/09/26 09:49	01/10/26 16:24	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/09/26 09:49	01/10/26 16:24	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/09/26 09:49	01/10/26 16:24	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/09/26 09:49	01/10/26 16:24	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/09/26 09:49	01/10/26 16:24	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/09/26 09:49	01/10/26 16:24	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	75		70 - 130	01/09/26 09:49	01/10/26 16:24	1
1,4-Difluorobenzene (Surr)	102		70 - 130	01/09/26 09:49	01/10/26 16:24	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			01/10/26 16:24	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	51.5		49.6		mg/Kg			01/15/26 02:17	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.6	U	49.6		mg/Kg		01/09/26 08:48	01/15/26 02:17	1
Diesel Range Organics (Over C10-C28)	51.5		49.6		mg/Kg		01/09/26 08:48	01/15/26 02:17	1

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Client Sample Results

Client: Carmona Resources
 Project/Site: RED HILLS 81 H (08.01.2025)

Job ID: 890-9323-1
 SDG: 2819

Client Sample ID: CS - 35 (0-.25')

Lab Sample ID: 890-9323-35

Date Collected: 01/06/26 00:00

Matrix: Solid

Date Received: 01/07/26 15:53

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.6	U	49.6		mg/Kg		01/09/26 08:48	01/15/26 02:17	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	133	S1+	70 - 130				01/09/26 08:48	01/15/26 02:17	1
o-Terphenyl (Surr)	149	S1+	70 - 130				01/09/26 08:48	01/15/26 02:17	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	648		9.96		mg/Kg			01/09/26 18:37	1

Client Sample ID: CS - 36 (0-.25')

Lab Sample ID: 890-9323-36

Date Collected: 01/06/26 00:00

Matrix: Solid

Date Received: 01/07/26 15:53

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		01/09/26 09:49	01/10/26 16:45	1
Toluene	<0.00198	U	0.00198		mg/Kg		01/09/26 09:49	01/10/26 16:45	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		01/09/26 09:49	01/10/26 16:45	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		01/09/26 09:49	01/10/26 16:45	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		01/09/26 09:49	01/10/26 16:45	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		01/09/26 09:49	01/10/26 16:45	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	71		70 - 130				01/09/26 09:49	01/10/26 16:45	1
1,4-Difluorobenzene (Surr)	91		70 - 130				01/09/26 09:49	01/10/26 16:45	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			01/10/26 16:45	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	76.6		50.1		mg/Kg			01/15/26 02:31	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		01/09/26 08:48	01/15/26 02:31	1
Diesel Range Organics (Over C10-C28)	76.6		50.1		mg/Kg		01/09/26 08:48	01/15/26 02:31	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		01/09/26 08:48	01/15/26 02:31	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	130		70 - 130				01/09/26 08:48	01/15/26 02:31	1
o-Terphenyl (Surr)	145	S1+	70 - 130				01/09/26 08:48	01/15/26 02:31	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	562		9.98		mg/Kg			01/09/26 18:42	1

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Client Sample Results

Client: Carmona Resources
 Project/Site: RED HILLS 81 H (08.01.2025)

Job ID: 890-9323-1
 SDG: 2819

Client Sample ID: CS - 37 (0-.25')

Lab Sample ID: 890-9323-37

Date Collected: 01/06/26 00:00

Matrix: Solid

Date Received: 01/07/26 15:53

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/09/26 09:49	01/10/26 17:05	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/09/26 09:49	01/10/26 17:05	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/09/26 09:49	01/10/26 17:05	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/09/26 09:49	01/10/26 17:05	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/09/26 09:49	01/10/26 17:05	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/09/26 09:49	01/10/26 17:05	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	119		70 - 130	01/09/26 09:49	01/10/26 17:05	1
1,4-Difluorobenzene (Surr)	107		70 - 130	01/09/26 09:49	01/10/26 17:05	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			01/10/26 17:05	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			01/15/26 02:45	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/09/26 08:48	01/15/26 02:45	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/09/26 08:48	01/15/26 02:45	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/09/26 08:48	01/15/26 02:45	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	123		70 - 130	01/09/26 08:48	01/15/26 02:45	1
o-Terphenyl (Surr)	134	S1+	70 - 130	01/09/26 08:48	01/15/26 02:45	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	699		10.0		mg/Kg			01/09/26 18:46	1

Client Sample ID: CS - 38 (0-.25')

Lab Sample ID: 890-9323-38

Date Collected: 01/06/26 00:00

Matrix: Solid

Date Received: 01/07/26 15:53

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		01/09/26 09:49	01/10/26 17:26	1
Toluene	<0.00201	U	0.00201		mg/Kg		01/09/26 09:49	01/10/26 17:26	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		01/09/26 09:49	01/10/26 17:26	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		01/09/26 09:49	01/10/26 17:26	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		01/09/26 09:49	01/10/26 17:26	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		01/09/26 09:49	01/10/26 17:26	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	100		70 - 130	01/09/26 09:49	01/10/26 17:26	1
1,4-Difluorobenzene (Surr)	86		70 - 130	01/09/26 09:49	01/10/26 17:26	1

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Client Sample Results

Client: Carmona Resources
 Project/Site: RED HILLS 81 H (08.01.2025)

Job ID: 890-9323-1
 SDG: 2819

Client Sample ID: CS - 38 (0-.25')

Lab Sample ID: 890-9323-38

Date Collected: 01/06/26 00:00

Matrix: Solid

Date Received: 01/07/26 15:53

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			01/10/26 17:26	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	68.1		49.6		mg/Kg			01/15/26 02:59	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.6	U	49.6		mg/Kg		01/09/26 08:48	01/15/26 02:59	1
Diesel Range Organics (Over C10-C28)	68.1		49.6		mg/Kg		01/09/26 08:48	01/15/26 02:59	1
Oil Range Organics (Over C28-C36)	<49.6	U	49.6		mg/Kg		01/09/26 08:48	01/15/26 02:59	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	128		70 - 130				01/09/26 08:48	01/15/26 02:59	1
o-Terphenyl (Surr)	138	S1+	70 - 130				01/09/26 08:48	01/15/26 02:59	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	735		10.1		mg/Kg			01/09/26 18:51	1

Client Sample ID: CS - 39 (0-.25')

Lab Sample ID: 890-9323-39

Date Collected: 01/06/26 00:00

Matrix: Solid

Date Received: 01/07/26 15:53

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		01/09/26 09:49	01/10/26 17:46	1
Toluene	<0.00202	U	0.00202		mg/Kg		01/09/26 09:49	01/10/26 17:46	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		01/09/26 09:49	01/10/26 17:46	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		01/09/26 09:49	01/10/26 17:46	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		01/09/26 09:49	01/10/26 17:46	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		01/09/26 09:49	01/10/26 17:46	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	96		70 - 130				01/09/26 09:49	01/10/26 17:46	1
1,4-Difluorobenzene (Surr)	82		70 - 130				01/09/26 09:49	01/10/26 17:46	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00403	U	0.00403		mg/Kg			01/10/26 17:46	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	87.6		50.5		mg/Kg			01/15/26 03:13	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.5	U	50.5		mg/Kg		01/09/26 08:48	01/15/26 03:13	1
Diesel Range Organics (Over C10-C28)	87.6		50.5		mg/Kg		01/09/26 08:48	01/15/26 03:13	1

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Client Sample Results

Client: Carmona Resources
 Project/Site: RED HILLS 81 H (08.01.2025)

Job ID: 890-9323-1
 SDG: 2819

Client Sample ID: CS - 39 (0-.25')

Lab Sample ID: 890-9323-39

Date Collected: 01/06/26 00:00

Matrix: Solid

Date Received: 01/07/26 15:53

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<50.5	U	50.5		mg/Kg		01/09/26 08:48	01/15/26 03:13	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	121		70 - 130				01/09/26 08:48	01/15/26 03:13	1
o-Terphenyl (Surr)	133	S1+	70 - 130				01/09/26 08:48	01/15/26 03:13	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	694		10.1		mg/Kg			01/09/26 18:56	1

Client Sample ID: CS - 40 (0-.25')

Lab Sample ID: 890-9323-40

Date Collected: 01/06/26 00:00

Matrix: Solid

Date Received: 01/07/26 15:53

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/09/26 09:49	01/10/26 18:07	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/09/26 09:49	01/10/26 18:07	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/09/26 09:49	01/10/26 18:07	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/09/26 09:49	01/10/26 18:07	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/09/26 09:49	01/10/26 18:07	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/09/26 09:49	01/10/26 18:07	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	118		70 - 130				01/09/26 09:49	01/10/26 18:07	1
1,4-Difluorobenzene (Surr)	111		70 - 130				01/09/26 09:49	01/10/26 18:07	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			01/10/26 18:07	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			01/15/26 18:48	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		01/09/26 08:53	01/15/26 18:48	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		01/09/26 08:53	01/15/26 18:48	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		01/09/26 08:53	01/15/26 18:48	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	131	S1+	70 - 130				01/09/26 08:53	01/15/26 18:48	1
o-Terphenyl (Surr)	126		70 - 130				01/09/26 08:53	01/15/26 18:48	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	541		10.1		mg/Kg			01/09/26 19:01	1

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Client Sample Results

Client: Carmona Resources
 Project/Site: RED HILLS 81 H (08.01.2025)

Job ID: 890-9323-1
 SDG: 2819

Client Sample ID: CS - 41 (0-.25')

Lab Sample ID: 890-9323-41

Date Collected: 01/06/26 00:00

Matrix: Solid

Date Received: 01/07/26 15:53

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/09/26 10:04	01/09/26 22:40	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/09/26 10:04	01/09/26 22:40	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/09/26 10:04	01/09/26 22:40	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		01/09/26 10:04	01/09/26 22:40	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/09/26 10:04	01/09/26 22:40	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		01/09/26 10:04	01/09/26 22:40	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		70 - 130	01/09/26 10:04	01/09/26 22:40	1
1,4-Difluorobenzene (Surr)	92		70 - 130	01/09/26 10:04	01/09/26 22:40	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			01/09/26 22:40	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.3	U	50.3		mg/Kg			01/15/26 19:32	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.3	U	50.3		mg/Kg		01/09/26 08:53	01/15/26 19:32	1
Diesel Range Organics (Over C10-C28)	<50.3	U	50.3		mg/Kg		01/09/26 08:53	01/15/26 19:32	1
Oil Range Organics (Over C28-C36)	<50.3	U	50.3		mg/Kg		01/09/26 08:53	01/15/26 19:32	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	127		70 - 130	01/09/26 08:53	01/15/26 19:32	1
o-Terphenyl (Surr)	126		70 - 130	01/09/26 08:53	01/15/26 19:32	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	645	F1	10.0		mg/Kg			01/09/26 23:52	1

Client Sample ID: CS - 42 (0-.25')

Lab Sample ID: 890-9323-42

Date Collected: 01/06/26 00:00

Matrix: Solid

Date Received: 01/07/26 15:53

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		01/09/26 10:04	01/09/26 23:01	1
Toluene	<0.00201	U	0.00201		mg/Kg		01/09/26 10:04	01/09/26 23:01	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		01/09/26 10:04	01/09/26 23:01	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		01/09/26 10:04	01/09/26 23:01	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		01/09/26 10:04	01/09/26 23:01	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		01/09/26 10:04	01/09/26 23:01	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	103		70 - 130	01/09/26 10:04	01/09/26 23:01	1
1,4-Difluorobenzene (Surr)	97		70 - 130	01/09/26 10:04	01/09/26 23:01	1

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Client Sample Results

Client: Carmona Resources
 Project/Site: RED HILLS 81 H (08.01.2025)

Job ID: 890-9323-1
 SDG: 2819

Client Sample ID: CS - 42 (0-.25')

Lab Sample ID: 890-9323-42

Date Collected: 01/06/26 00:00

Matrix: Solid

Date Received: 01/07/26 15:53

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			01/09/26 23:01	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.3	U	50.3		mg/Kg			01/15/26 19:48	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	<50.3	U	50.3		mg/Kg		01/09/26 08:53	01/15/26 19:48	1
Diesel Range Organics (Over C10-C28)	<50.3	U	50.3		mg/Kg		01/09/26 08:53	01/15/26 19:48	1
Oil Range Organics (Over C28-C36)	<50.3	U	50.3		mg/Kg		01/09/26 08:53	01/15/26 19:48	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	129		70 - 130	01/09/26 08:53	01/15/26 19:48	1
o-Terphenyl (Surr)	125		70 - 130	01/09/26 08:53	01/15/26 19:48	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	704		10.1		mg/Kg			01/10/26 00:14	1

Client Sample ID: CS - 43 (0-.25')

Lab Sample ID: 890-9323-43

Date Collected: 01/06/26 00:00

Matrix: Solid

Date Received: 01/07/26 15:53

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		01/09/26 10:04	01/09/26 23:21	1
Toluene	<0.00202	U	0.00202		mg/Kg		01/09/26 10:04	01/09/26 23:21	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		01/09/26 10:04	01/09/26 23:21	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		01/09/26 10:04	01/09/26 23:21	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		01/09/26 10:04	01/09/26 23:21	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		01/09/26 10:04	01/09/26 23:21	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		70 - 130	01/09/26 10:04	01/09/26 23:21	1
1,4-Difluorobenzene (Surr)	96		70 - 130	01/09/26 10:04	01/09/26 23:21	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			01/09/26 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	<49.6	U	49.6		mg/Kg			01/15/26 20:03	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.6	U	49.6		mg/Kg		01/09/26 08:53	01/15/26 20:03	1
Diesel Range Organics (Over C10-C28)	<49.6	U	49.6		mg/Kg		01/09/26 08:53	01/15/26 20:03	1

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Client Sample Results

Client: Carmona Resources
 Project/Site: RED HILLS 81 H (08.01.2025)

Job ID: 890-9323-1
 SDG: 2819

Client Sample ID: CS - 43 (0-.25')

Lab Sample ID: 890-9323-43

Date Collected: 01/06/26 00:00

Matrix: Solid

Date Received: 01/07/26 15:53

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.6	U	49.6		mg/Kg		01/09/26 08:53	01/15/26 20:03	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	135	S1+	70 - 130				01/09/26 08:53	01/15/26 20:03	1
o-Terphenyl (Surr)	130		70 - 130				01/09/26 08:53	01/15/26 20:03	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	561		9.92		mg/Kg			01/10/26 00:21	1

Client Sample ID: CS - 44 (0-.25')

Lab Sample ID: 890-9323-44

Date Collected: 01/06/26 00:00

Matrix: Solid

Date Received: 01/07/26 15:53

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/09/26 10:04	01/09/26 23:42	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/09/26 10:04	01/09/26 23:42	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/09/26 10:04	01/09/26 23:42	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/09/26 10:04	01/09/26 23:42	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/09/26 10:04	01/09/26 23:42	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/09/26 10:04	01/09/26 23:42	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		70 - 130				01/09/26 10:04	01/09/26 23:42	1
1,4-Difluorobenzene (Surr)	102		70 - 130				01/09/26 10:04	01/09/26 23:42	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			01/09/26 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	<50.1	U	50.1		mg/Kg			01/15/26 20:17	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		01/09/26 08:53	01/15/26 20:17	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		01/09/26 08:53	01/15/26 20:17	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		01/09/26 08:53	01/15/26 20:17	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	130		70 - 130				01/09/26 08:53	01/15/26 20:17	1
o-Terphenyl (Surr)	123		70 - 130				01/09/26 08:53	01/15/26 20:17	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	624		9.98		mg/Kg			01/10/26 00:28	1

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Client Sample Results

Client: Carmona Resources
 Project/Site: RED HILLS 81 H (08.01.2025)

Job ID: 890-9323-1
 SDG: 2819

Client Sample ID: CS - 45 (0-.25')

Lab Sample ID: 890-9323-45

Date Collected: 01/06/26 00:00

Matrix: Solid

Date Received: 01/07/26 15:53

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		01/09/26 10:04	01/10/26 00:02	1
Toluene	<0.00198	U	0.00198		mg/Kg		01/09/26 10:04	01/10/26 00:02	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		01/09/26 10:04	01/10/26 00:02	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		01/09/26 10:04	01/10/26 00:02	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		01/09/26 10:04	01/10/26 00:02	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		01/09/26 10:04	01/10/26 00:02	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	114		70 - 130	01/09/26 10:04	01/10/26 00:02	1
1,4-Difluorobenzene (Surr)	100		70 - 130	01/09/26 10:04	01/10/26 00:02	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			01/10/26 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	<50.1	U	50.1		mg/Kg			01/15/26 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	<50.1	U	50.1		mg/Kg		01/09/26 08:53	01/15/26 20:32	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		01/09/26 08:53	01/15/26 20:32	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		01/09/26 08:53	01/15/26 20:32	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	127		70 - 130	01/09/26 08:53	01/15/26 20:32	1
o-Terphenyl (Surr)	121		70 - 130	01/09/26 08:53	01/15/26 20:32	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	702		10.1		mg/Kg			01/10/26 00:35	1

Client Sample ID: CS - 46 (0-.25')

Lab Sample ID: 890-9323-46

Date Collected: 01/06/26 00:00

Matrix: Solid

Date Received: 01/07/26 15:53

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/09/26 10:04	01/10/26 00:23	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/09/26 10:04	01/10/26 00:23	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/09/26 10:04	01/10/26 00:23	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		01/09/26 10:04	01/10/26 00:23	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/09/26 10:04	01/10/26 00:23	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		01/09/26 10:04	01/10/26 00:23	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	108		70 - 130	01/09/26 10:04	01/10/26 00:23	1
1,4-Difluorobenzene (Surr)	99		70 - 130	01/09/26 10:04	01/10/26 00:23	1

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Client Sample Results

Client: Carmona Resources
 Project/Site: RED HILLS 81 H (08.01.2025)

Job ID: 890-9323-1
 SDG: 2819

Client Sample ID: CS - 46 (0-.25')

Lab Sample ID: 890-9323-46

Date Collected: 01/06/26 00:00

Matrix: Solid

Date Received: 01/07/26 15:53

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			01/10/26 00:23	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/15/26 20:47	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/09/26 08:53	01/15/26 20:47	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/09/26 08:53	01/15/26 20:47	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/09/26 08:53	01/15/26 20:47	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	126		70 - 130	01/09/26 08:53	01/15/26 20:47	1
o-Terphenyl (Surr)	121		70 - 130	01/09/26 08:53	01/15/26 20:47	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	471		9.94		mg/Kg			01/10/26 00:56	1

Client Sample ID: CS - 47 (0-.25')

Lab Sample ID: 890-9323-47

Date Collected: 01/06/26 00:00

Matrix: Solid

Date Received: 01/07/26 15:53

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		01/09/26 10:04	01/10/26 00:43	1
Toluene	<0.00201	U	0.00201		mg/Kg		01/09/26 10:04	01/10/26 00:43	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		01/09/26 10:04	01/10/26 00:43	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		01/09/26 10:04	01/10/26 00:43	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		01/09/26 10:04	01/10/26 00:43	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		01/09/26 10:04	01/10/26 00:43	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	110		70 - 130	01/09/26 10:04	01/10/26 00:43	1
1,4-Difluorobenzene (Surr)	100		70 - 130	01/09/26 10:04	01/10/26 00:43	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			01/10/26 00:43	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/15/26 21:02	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/09/26 08:53	01/15/26 21:02	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/09/26 08:53	01/15/26 21:02	1

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Client Sample Results

Client: Carmona Resources
 Project/Site: RED HILLS 81 H (08.01.2025)

Job ID: 890-9323-1
 SDG: 2819

Client Sample ID: CS - 47 (0-.25')

Lab Sample ID: 890-9323-47

Date Collected: 01/06/26 00:00

Matrix: Solid

Date Received: 01/07/26 15:53

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/09/26 08:53	01/15/26 21:02	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	133	S1+	70 - 130				01/09/26 08:53	01/15/26 21:02	1
o-Terphenyl (Surr)	132	S1+	70 - 130				01/09/26 08:53	01/15/26 21:02	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	593		9.96		mg/Kg			01/10/26 01:03	1

Client Sample ID: CS - 48 (0-.25')

Lab Sample ID: 890-9323-48

Date Collected: 01/06/26 00:00

Matrix: Solid

Date Received: 01/07/26 15:53

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.00212		0.00202		mg/Kg		01/09/26 10:04	01/10/26 01:04	1
Toluene	<0.00202	U	0.00202		mg/Kg		01/09/26 10:04	01/10/26 01:04	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		01/09/26 10:04	01/10/26 01:04	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		01/09/26 10:04	01/10/26 01:04	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		01/09/26 10:04	01/10/26 01:04	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		01/09/26 10:04	01/10/26 01:04	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	109		70 - 130				01/09/26 10:04	01/10/26 01:04	1
1,4-Difluorobenzene (Surr)	92		70 - 130				01/09/26 10:04	01/10/26 01:04	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			01/10/26 01:04	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/15/26 21:16	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		01/09/26 08:53	01/15/26 21:16	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/09/26 08:53	01/15/26 21:16	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/09/26 08:53	01/15/26 21:16	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	132	S1+	70 - 130				01/09/26 08:53	01/15/26 21:16	1
o-Terphenyl (Surr)	123		70 - 130				01/09/26 08:53	01/15/26 21:16	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	678		50.3		mg/Kg			01/10/26 01:10	5

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Client Sample Results

Client: Carmona Resources
 Project/Site: RED HILLS 81 H (08.01.2025)

Job ID: 890-9323-1
 SDG: 2819

Client Sample ID: CS - 49 (0-.25')

Lab Sample ID: 890-9323-49

Date Collected: 01/06/26 00:00

Matrix: Solid

Date Received: 01/07/26 15:53

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		01/09/26 10:04	01/10/26 01:24	1
Toluene	<0.00202	U	0.00202		mg/Kg		01/09/26 10:04	01/10/26 01:24	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		01/09/26 10:04	01/10/26 01:24	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		01/09/26 10:04	01/10/26 01:24	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		01/09/26 10:04	01/10/26 01:24	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		01/09/26 10:04	01/10/26 01:24	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	108		70 - 130	01/09/26 10:04	01/10/26 01:24	1
1,4-Difluorobenzene (Surr)	98		70 - 130	01/09/26 10:04	01/10/26 01:24	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00403	U	0.00403		mg/Kg			01/10/26 01:24	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.4	U	50.4		mg/Kg			01/15/26 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	<50.4	U	50.4		mg/Kg		01/09/26 08:53	01/15/26 21:32	1
Diesel Range Organics (Over C10-C28)	<50.4	U	50.4		mg/Kg		01/09/26 08:53	01/15/26 21:32	1
Oil Range Organics (Over C28-C36)	<50.4	U	50.4		mg/Kg		01/09/26 08:53	01/15/26 21:32	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	141	S1+	70 - 130	01/09/26 08:53	01/15/26 21:32	1
o-Terphenyl (Surr)	126		70 - 130	01/09/26 08:53	01/15/26 21:32	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	757		10.0		mg/Kg			01/10/26 01:17	1

Client Sample ID: CS - 50 (0-.25')

Lab Sample ID: 890-9323-50

Date Collected: 01/06/26 00:00

Matrix: Solid

Date Received: 01/07/26 15:53

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/09/26 10:04	01/10/26 01:45	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/09/26 10:04	01/10/26 01:45	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/09/26 10:04	01/10/26 01:45	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/09/26 10:04	01/10/26 01:45	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/09/26 10:04	01/10/26 01:45	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/09/26 10:04	01/10/26 01:45	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		70 - 130	01/09/26 10:04	01/10/26 01:45	1
1,4-Difluorobenzene (Surr)	98		70 - 130	01/09/26 10:04	01/10/26 01:45	1

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Client Sample Results

Client: Carmona Resources
 Project/Site: RED HILLS 81 H (08.01.2025)

Job ID: 890-9323-1
 SDG: 2819

Client Sample ID: CS - 50 (0-.25')

Lab Sample ID: 890-9323-50

Date Collected: 01/06/26 00:00

Matrix: Solid

Date Received: 01/07/26 15:53

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			01/10/26 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	54.2		50.3		mg/Kg			01/15/26 22:02	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.3	U	50.3		mg/Kg		01/09/26 08:53	01/15/26 22:02	1
Diesel Range Organics (Over C10-C28)	54.2		50.3		mg/Kg		01/09/26 08:53	01/15/26 22:02	1
Oil Range Organics (Over C28-C36)	<50.3	U	50.3		mg/Kg		01/09/26 08:53	01/15/26 22:02	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	136	S1+	70 - 130				01/09/26 08:53	01/15/26 22:02	1
o-Terphenyl (Surr)	129		70 - 130				01/09/26 08:53	01/15/26 22:02	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	797		10.1		mg/Kg			01/10/26 01:25	1

Client Sample ID: CS - 51 (0-.25')

Lab Sample ID: 890-9323-51

Date Collected: 01/06/26 00:00

Matrix: Solid

Date Received: 01/07/26 15:53

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		01/09/26 10:04	01/10/26 03:17	1
Toluene	<0.00198	U	0.00198		mg/Kg		01/09/26 10:04	01/10/26 03:17	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		01/09/26 10:04	01/10/26 03:17	1
m-Xylene & p-Xylene	<0.00397	U	0.00397		mg/Kg		01/09/26 10:04	01/10/26 03:17	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		01/09/26 10:04	01/10/26 03:17	1
Xylenes, Total	<0.00397	U	0.00397		mg/Kg		01/09/26 10:04	01/10/26 03:17	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	111		70 - 130				01/09/26 10:04	01/10/26 03:17	1
1,4-Difluorobenzene (Surr)	101		70 - 130				01/09/26 10:04	01/10/26 03:17	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00397	U	0.00397		mg/Kg			01/10/26 03:17	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	207		49.7		mg/Kg			01/15/26 22:16	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	49.7		mg/Kg		01/09/26 08:53	01/15/26 22:16	1
Diesel Range Organics (Over C10-C28)	207		49.7		mg/Kg		01/09/26 08:53	01/15/26 22:16	1

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Client Sample Results

Client: Carmona Resources
 Project/Site: RED HILLS 81 H (08.01.2025)

Job ID: 890-9323-1
 SDG: 2819

Client Sample ID: CS - 51 (0-.25')

Lab Sample ID: 890-9323-51

Date Collected: 01/06/26 00:00

Matrix: Solid

Date Received: 01/07/26 15:53

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		01/09/26 08:53	01/15/26 22:16	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	120		70 - 130				01/09/26 08:53	01/15/26 22:16	1
o-Terphenyl (Surr)	118		70 - 130				01/09/26 08:53	01/15/26 22:16	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1150	F1	49.8		mg/Kg			01/10/26 01:32	5

Client Sample ID: CS - 52 (0-.25')

Lab Sample ID: 890-9323-52

Date Collected: 01/06/26 00:00

Matrix: Solid

Date Received: 01/07/26 15:53

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		01/09/26 10:04	01/10/26 03:38	1
Toluene	<0.00201	U	0.00201		mg/Kg		01/09/26 10:04	01/10/26 03:38	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		01/09/26 10:04	01/10/26 03:38	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		01/09/26 10:04	01/10/26 03:38	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		01/09/26 10:04	01/10/26 03:38	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		01/09/26 10:04	01/10/26 03:38	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		70 - 130				01/09/26 10:04	01/10/26 03:38	1
1,4-Difluorobenzene (Surr)	100		70 - 130				01/09/26 10:04	01/10/26 03:38	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			01/10/26 03:38	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	182		49.8		mg/Kg			01/15/26 22:32	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		01/09/26 08:53	01/15/26 22:32	1
Diesel Range Organics (Over C10-C28)	182		49.8		mg/Kg		01/09/26 08:53	01/15/26 22:32	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		01/09/26 08:53	01/15/26 22:32	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	130		70 - 130				01/09/26 08:53	01/15/26 22:32	1
o-Terphenyl (Surr)	121		70 - 130				01/09/26 08:53	01/15/26 22:32	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	948		9.92		mg/Kg			01/10/26 01:53	1

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Client Sample Results

Client: Carmona Resources
 Project/Site: RED HILLS 81 H (08.01.2025)

Job ID: 890-9323-1
 SDG: 2819

Client Sample ID: CS - 53 (0-.25')

Lab Sample ID: 890-9323-53

Date Collected: 01/06/26 00:00

Matrix: Solid

Date Received: 01/07/26 15:53

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		01/09/26 10:04	01/10/26 03:58	1
Toluene	<0.00202	U	0.00202		mg/Kg		01/09/26 10:04	01/10/26 03:58	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		01/09/26 10:04	01/10/26 03:58	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		01/09/26 10:04	01/10/26 03:58	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		01/09/26 10:04	01/10/26 03:58	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		01/09/26 10:04	01/10/26 03:58	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	111		70 - 130	01/09/26 10:04	01/10/26 03:58	1
1,4-Difluorobenzene (Surr)	100		70 - 130	01/09/26 10:04	01/10/26 03:58	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00403	U	0.00403		mg/Kg			01/10/26 03:58	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	222		49.6		mg/Kg			01/15/26 22:46	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.6	U	49.6		mg/Kg		01/09/26 08:53	01/15/26 22:46	1
Diesel Range Organics (Over C10-C28)	222		49.6		mg/Kg		01/09/26 08:53	01/15/26 22:46	1
Oil Range Organics (Over C28-C36)	<49.6	U	49.6		mg/Kg		01/09/26 08:53	01/15/26 22:46	1
Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac			
1-Chlorooctane (Surr)	130		70 - 130	01/09/26 08:53	01/15/26 22:46	1			
o-Terphenyl (Surr)	119		70 - 130	01/09/26 08:53	01/15/26 22:46	1			

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2110		50.4		mg/Kg			01/10/26 02:00	5

Client Sample ID: CS - 54 (0-.25')

Lab Sample ID: 890-9323-54

Date Collected: 01/06/26 00:00

Matrix: Solid

Date Received: 01/07/26 15:53

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/10/26 20:03	01/11/26 14:54	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/10/26 20:03	01/11/26 14:54	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/10/26 20:03	01/11/26 14:54	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		01/10/26 20:03	01/11/26 14:54	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/10/26 20:03	01/11/26 14:54	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		01/10/26 20:03	01/11/26 14:54	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	77		70 - 130	01/10/26 20:03	01/11/26 14:54	1
1,4-Difluorobenzene (Surr)	71		70 - 130	01/10/26 20:03	01/11/26 14:54	1

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Client Sample Results

Client: Carmona Resources
 Project/Site: RED HILLS 81 H (08.01.2025)

Job ID: 890-9323-1
 SDG: 2819

Client Sample ID: CS - 54 (0-.25')

Lab Sample ID: 890-9323-54

Date Collected: 01/06/26 00:00

Matrix: Solid

Date Received: 01/07/26 15:53

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			01/11/26 14:54	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	236		50.3		mg/Kg			01/15/26 23:01	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	<50.3	U	50.3		mg/Kg		01/09/26 08:53	01/15/26 23:01	1
Diesel Range Organics (Over C10-C28)	236		50.3		mg/Kg		01/09/26 08:53	01/15/26 23:01	1
Oil Range Organics (Over C28-C36)	<50.3	U	50.3		mg/Kg		01/09/26 08:53	01/15/26 23:01	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	129		70 - 130				01/09/26 08:53	01/15/26 23:01	1
o-Terphenyl (Surr)	125		70 - 130				01/09/26 08:53	01/15/26 23:01	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1610		49.7		mg/Kg			01/10/26 02:21	5

Client Sample ID: CS - 55 (0-.25')

Lab Sample ID: 890-9323-55

Date Collected: 01/06/26 00:00

Matrix: Solid

Date Received: 01/07/26 15:53

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		01/10/26 20:03	01/11/26 15:14	1
Toluene	<0.00201	U	0.00201		mg/Kg		01/10/26 20:03	01/11/26 15:14	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		01/10/26 20:03	01/11/26 15:14	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		01/10/26 20:03	01/11/26 15:14	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		01/10/26 20:03	01/11/26 15:14	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		01/10/26 20:03	01/11/26 15:14	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	94		70 - 130				01/10/26 20:03	01/11/26 15:14	1
1,4-Difluorobenzene (Surr)	78		70 - 130				01/10/26 20:03	01/11/26 15:14	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			01/11/26 15:14	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	122		50.1		mg/Kg			01/15/26 23:16	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		01/09/26 08:53	01/15/26 23:16	1
Diesel Range Organics (Over C10-C28)	122		50.1		mg/Kg		01/09/26 08:53	01/15/26 23:16	1

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Client Sample Results

Client: Carmona Resources
 Project/Site: RED HILLS 81 H (08.01.2025)

Job ID: 890-9323-1
 SDG: 2819

Client Sample ID: CS - 55 (0-.25')

Lab Sample ID: 890-9323-55

Date Collected: 01/06/26 00:00

Matrix: Solid

Date Received: 01/07/26 15:53

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		01/09/26 08:53	01/15/26 23:16	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	140	S1+	70 - 130				01/09/26 08:53	01/15/26 23:16	1
o-Terphenyl (Surr)	131	S1+	70 - 130				01/09/26 08:53	01/15/26 23:16	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1090		9.98		mg/Kg			01/10/26 02:28	1

Client Sample ID: CS - 56 (0-.25')

Lab Sample ID: 890-9323-56

Date Collected: 01/06/26 00:00

Matrix: Solid

Date Received: 01/07/26 15:53

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		01/10/26 20:03	01/11/26 15:35	1
Toluene	<0.00202	U	0.00202		mg/Kg		01/10/26 20:03	01/11/26 15:35	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		01/10/26 20:03	01/11/26 15:35	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		01/10/26 20:03	01/11/26 15:35	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		01/10/26 20:03	01/11/26 15:35	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		01/10/26 20:03	01/11/26 15:35	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	88		70 - 130				01/10/26 20:03	01/11/26 15:35	1
1,4-Difluorobenzene (Surr)	74		70 - 130				01/10/26 20:03	01/11/26 15:35	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00403	U	0.00403		mg/Kg			01/11/26 15:35	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	159		50.0		mg/Kg			01/15/26 23:31	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/09/26 08:53	01/15/26 23:31	1
Diesel Range Organics (Over C10-C28)	159		50.0		mg/Kg		01/09/26 08:53	01/15/26 23:31	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/09/26 08:53	01/15/26 23:31	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	131	S1+	70 - 130				01/09/26 08:53	01/15/26 23:31	1
o-Terphenyl (Surr)	125		70 - 130				01/09/26 08:53	01/15/26 23:31	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1750		49.6		mg/Kg			01/10/26 02:36	5

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Client Sample Results

Client: Carmona Resources
 Project/Site: RED HILLS 81 H (08.01.2025)

Job ID: 890-9323-1
 SDG: 2819

Client Sample ID: CS - 57 (0-.25')

Lab Sample ID: 890-9323-57

Date Collected: 01/06/26 00:00

Matrix: Solid

Date Received: 01/07/26 15:53

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/10/26 20:03	01/11/26 15:55	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/10/26 20:03	01/11/26 15:55	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/10/26 20:03	01/11/26 15:55	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/10/26 20:03	01/11/26 15:55	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/10/26 20:03	01/11/26 15:55	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/10/26 20:03	01/11/26 15:55	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	81		70 - 130	01/10/26 20:03	01/11/26 15:55	1
1,4-Difluorobenzene (Surr)	73		70 - 130	01/10/26 20:03	01/11/26 15:55	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			01/11/26 15:55	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	147		50.3		mg/Kg			01/15/26 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	<50.3	U	50.3		mg/Kg		01/09/26 08:53	01/15/26 23:46	1
Diesel Range Organics (Over C10-C28)	147		50.3		mg/Kg		01/09/26 08:53	01/15/26 23:46	1
Oil Range Organics (Over C28-C36)	<50.3	U	50.3		mg/Kg		01/09/26 08:53	01/15/26 23:46	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	136	S1+	70 - 130	01/09/26 08:53	01/15/26 23:46	1
o-Terphenyl (Surr)	129		70 - 130	01/09/26 08:53	01/15/26 23:46	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1360		50.2		mg/Kg			01/10/26 02:43	5

Client Sample ID: CS - 58 (0-.25')

Lab Sample ID: 890-9323-58

Date Collected: 01/06/26 00:00

Matrix: Solid

Date Received: 01/07/26 15:53

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		01/10/26 20:03	01/11/26 16:15	1
Toluene	<0.00198	U	0.00198		mg/Kg		01/10/26 20:03	01/11/26 16:15	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		01/10/26 20:03	01/11/26 16:15	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		01/10/26 20:03	01/11/26 16:15	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		01/10/26 20:03	01/11/26 16:15	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		01/10/26 20:03	01/11/26 16:15	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	83		70 - 130	01/10/26 20:03	01/11/26 16:15	1
1,4-Difluorobenzene (Surr)	72		70 - 130	01/10/26 20:03	01/11/26 16:15	1

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Client Sample Results

Client: Carmona Resources
 Project/Site: RED HILLS 81 H (08.01.2025)

Job ID: 890-9323-1
 SDG: 2819

Client Sample ID: CS - 58 (0-.25')

Lab Sample ID: 890-9323-58

Date Collected: 01/06/26 00:00

Matrix: Solid

Date Received: 01/07/26 15:53

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			01/11/26 16:15	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	91.2		50.0		mg/Kg			01/16/26 00:00	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/09/26 08:53	01/16/26 00:00	1
Diesel Range Organics (Over C10-C28)	91.2		50.0		mg/Kg		01/09/26 08:53	01/16/26 00:00	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/09/26 08:53	01/16/26 00:00	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	129		70 - 130				01/09/26 08:53	01/16/26 00:00	1
o-Terphenyl (Surr)	120		70 - 130				01/09/26 08:53	01/16/26 00:00	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1510		50.4		mg/Kg			01/10/26 02:50	5

Client Sample ID: CS - 59 (0-.25')

Lab Sample ID: 890-9323-59

Date Collected: 01/06/26 00:00

Matrix: Solid

Date Received: 01/07/26 15:53

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/10/26 20:03	01/11/26 16:36	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/10/26 20:03	01/11/26 16:36	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/10/26 20:03	01/11/26 16:36	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		01/10/26 20:03	01/11/26 16:36	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/10/26 20:03	01/11/26 16:36	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		01/10/26 20:03	01/11/26 16:36	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	99		70 - 130				01/10/26 20:03	01/11/26 16:36	1
1,4-Difluorobenzene (Surr)	84		70 - 130				01/10/26 20:03	01/11/26 16:36	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			01/11/26 16:36	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/16/26 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		01/09/26 08:53	01/16/26 00:16	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/09/26 08:53	01/16/26 00:16	1

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Client Sample Results

Client: Carmona Resources
 Project/Site: RED HILLS 81 H (08.01.2025)

Job ID: 890-9323-1
 SDG: 2819

Client Sample ID: CS - 59 (0-.25')

Lab Sample ID: 890-9323-59

Date Collected: 01/06/26 00:00

Matrix: Solid

Date Received: 01/07/26 15:53

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/09/26 08:53	01/16/26 00:16	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	133	S1+	70 - 130				01/09/26 08:53	01/16/26 00:16	1
o-Terphenyl (Surr)	127		70 - 130				01/09/26 08:53	01/16/26 00:16	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1890		49.7		mg/Kg			01/10/26 02:57	5

Client Sample ID: CS - 60 (0-.25')

Lab Sample ID: 890-9323-60

Date Collected: 01/06/26 00:00

Matrix: Solid

Date Received: 01/07/26 15:53

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		01/10/26 20:03	01/11/26 16:56	1
Toluene	<0.00201	U	0.00201		mg/Kg		01/10/26 20:03	01/11/26 16:56	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		01/10/26 20:03	01/11/26 16:56	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		01/10/26 20:03	01/11/26 16:56	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		01/10/26 20:03	01/11/26 16:56	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		01/10/26 20:03	01/11/26 16:56	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	80		70 - 130				01/10/26 20:03	01/11/26 16:56	1
1,4-Difluorobenzene (Surr)	73		70 - 130				01/10/26 20:03	01/11/26 16:56	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			01/11/26 16:56	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	74.8		49.8		mg/Kg			01/15/26 11:48	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		01/09/26 09:49	01/15/26 11:48	1
Diesel Range Organics (Over C10-C28)	74.8		49.8		mg/Kg		01/09/26 09:49	01/15/26 11:48	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		01/09/26 09:49	01/15/26 11:48	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	133	S1+	70 - 130				01/09/26 09:49	01/15/26 11:48	1
o-Terphenyl (Surr)	194	S1+	70 - 130				01/09/26 09:49	01/15/26 11:48	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1410		49.9		mg/Kg			01/10/26 03:04	5

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Client Sample Results

Client: Carmona Resources
 Project/Site: RED HILLS 81 H (08.01.2025)

Job ID: 890-9323-1
 SDG: 2819

Client Sample ID: CS - 61 (0-.25')

Lab Sample ID: 890-9323-61

Date Collected: 01/06/26 00:00

Matrix: Solid

Date Received: 01/07/26 15:53

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/09/26 10:08	01/10/26 23:21	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/09/26 10:08	01/10/26 23:21	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/09/26 10:08	01/10/26 23:21	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		01/09/26 10:08	01/10/26 23:21	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/09/26 10:08	01/10/26 23:21	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		01/09/26 10:08	01/10/26 23:21	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	82		70 - 130	01/09/26 10:08	01/10/26 23:21	1
1,4-Difluorobenzene (Surr)	73		70 - 130	01/09/26 10:08	01/10/26 23:21	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			01/10/26 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	138		50.3		mg/Kg			01/15/26 12:48	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	<50.3	U	50.3		mg/Kg		01/09/26 09:49	01/15/26 12:48	1
Diesel Range Organics (Over C10-C28)	138		50.3		mg/Kg		01/09/26 09:49	01/15/26 12:48	1
Oil Range Organics (Over C28-C36)	<50.3	U	50.3		mg/Kg		01/09/26 09:49	01/15/26 12:48	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	136	S1+	70 - 130	01/09/26 09:49	01/15/26 12:48	1
o-Terphenyl (Surr)	171	S1+	70 - 130	01/09/26 09:49	01/15/26 12:48	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			01/09/26 19:41	5

Client Sample ID: CS - 62 (0-.25')

Lab Sample ID: 890-9323-62

Date Collected: 01/06/26 00:00

Matrix: Solid

Date Received: 01/07/26 15:53

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		01/09/26 10:08	01/10/26 23:41	1
Toluene	<0.00201	U	0.00201		mg/Kg		01/09/26 10:08	01/10/26 23:41	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		01/09/26 10:08	01/10/26 23:41	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		01/09/26 10:08	01/10/26 23:41	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		01/09/26 10:08	01/10/26 23:41	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		01/09/26 10:08	01/10/26 23:41	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	78		70 - 130	01/09/26 10:08	01/10/26 23:41	1
1,4-Difluorobenzene (Surr)	72		70 - 130	01/09/26 10:08	01/10/26 23:41	1

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Client Sample Results

Client: Carmona Resources
 Project/Site: RED HILLS 81 H (08.01.2025)

Job ID: 890-9323-1
 SDG: 2819

Client Sample ID: CS - 62 (0-.25')

Lab Sample ID: 890-9323-62

Date Collected: 01/06/26 00:00

Matrix: Solid

Date Received: 01/07/26 15:53

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			01/10/26 23:41	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	180		49.7		mg/Kg			01/15/26 13:02	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	49.7		mg/Kg		01/09/26 09:49	01/15/26 13:02	1
Diesel Range Organics (Over C10-C28)	180		49.7		mg/Kg		01/09/26 09:49	01/15/26 13:02	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		01/09/26 09:49	01/15/26 13:02	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	134	S1+	70 - 130				01/09/26 09:49	01/15/26 13:02	1
o-Terphenyl (Surr)	169	S1+	70 - 130				01/09/26 09:49	01/15/26 13:02	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1680		49.6		mg/Kg			01/09/26 19:56	5

Client Sample ID: CS - 63 (0-.25')

Lab Sample ID: 890-9323-63

Date Collected: 01/06/26 00:00

Matrix: Solid

Date Received: 01/07/26 15:53

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		01/09/26 10:08	01/11/26 00:02	1
Toluene	<0.00202	U	0.00202		mg/Kg		01/09/26 10:08	01/11/26 00:02	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		01/09/26 10:08	01/11/26 00:02	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		01/09/26 10:08	01/11/26 00:02	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		01/09/26 10:08	01/11/26 00:02	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		01/09/26 10:08	01/11/26 00:02	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	80		70 - 130				01/09/26 10:08	01/11/26 00:02	1
1,4-Difluorobenzene (Surr)	73		70 - 130				01/09/26 10:08	01/11/26 00:02	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00403	U	0.00403		mg/Kg			01/11/26 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	73.8		50.1		mg/Kg			01/15/26 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		01/09/26 09:49	01/15/26 13:17	1
Diesel Range Organics (Over C10-C28)	73.8		50.1		mg/Kg		01/09/26 09:49	01/15/26 13:17	1

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Client Sample Results

Client: Carmona Resources
 Project/Site: RED HILLS 81 H (08.01.2025)

Job ID: 890-9323-1
 SDG: 2819

Client Sample ID: CS - 63 (0-.25')

Lab Sample ID: 890-9323-63

Date Collected: 01/06/26 00:00

Matrix: Solid

Date Received: 01/07/26 15:53

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		01/09/26 09:49	01/15/26 13:17	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	135	S1+	70 - 130				01/09/26 09:49	01/15/26 13:17	1
o-Terphenyl (Surr)	152	S1+	70 - 130				01/09/26 09:49	01/15/26 13:17	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1570		49.8		mg/Kg			01/09/26 20:00	5

Client Sample ID: CS - 64 (0-.25')

Lab Sample ID: 890-9323-64

Date Collected: 01/06/26 00:00

Matrix: Solid

Date Received: 01/07/26 15:53

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/09/26 10:08	01/11/26 00:22	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/09/26 10:08	01/11/26 00:22	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/09/26 10:08	01/11/26 00:22	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/09/26 10:08	01/11/26 00:22	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/09/26 10:08	01/11/26 00:22	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/09/26 10:08	01/11/26 00:22	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	81		70 - 130				01/09/26 10:08	01/11/26 00:22	1
1,4-Difluorobenzene (Surr)	73		70 - 130				01/09/26 10:08	01/11/26 00:22	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			01/11/26 00:22	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	76.3		49.6		mg/Kg			01/15/26 13:32	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.6	U	49.6		mg/Kg		01/09/26 09:49	01/15/26 13:32	1
Diesel Range Organics (Over C10-C28)	76.3		49.6		mg/Kg		01/09/26 09:49	01/15/26 13:32	1
Oil Range Organics (Over C28-C36)	<49.6	U	49.6		mg/Kg		01/09/26 09:49	01/15/26 13:32	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	129		70 - 130				01/09/26 09:49	01/15/26 13:32	1
o-Terphenyl (Surr)	157	S1+	70 - 130				01/09/26 09:49	01/15/26 13:32	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1610		50.2		mg/Kg			01/09/26 20:05	5

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Client Sample Results

Client: Carmona Resources
 Project/Site: RED HILLS 81 H (08.01.2025)

Job ID: 890-9323-1
 SDG: 2819

Client Sample ID: CS - 65 (0-.25')

Lab Sample ID: 890-9323-65

Date Collected: 01/06/26 00:00

Matrix: Solid

Date Received: 01/07/26 15:53

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		01/09/26 10:08	01/11/26 00:43	1
Toluene	<0.00198	U	0.00198		mg/Kg		01/09/26 10:08	01/11/26 00:43	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		01/09/26 10:08	01/11/26 00:43	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		01/09/26 10:08	01/11/26 00:43	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		01/09/26 10:08	01/11/26 00:43	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		01/09/26 10:08	01/11/26 00:43	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	80		70 - 130	01/09/26 10:08	01/11/26 00:43	1
1,4-Difluorobenzene (Surr)	72		70 - 130	01/09/26 10:08	01/11/26 00:43	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			01/11/26 00:43	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	152		50.3		mg/Kg			01/15/26 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	<50.3	U	50.3		mg/Kg		01/09/26 09:49	01/15/26 13:47	1
Diesel Range Organics (Over C10-C28)	152		50.3		mg/Kg		01/09/26 09:49	01/15/26 13:47	1
Oil Range Organics (Over C28-C36)	<50.3	U	50.3		mg/Kg		01/09/26 09:49	01/15/26 13:47	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	127		70 - 130	01/09/26 09:49	01/15/26 13:47	1
o-Terphenyl (Surr)	125		70 - 130	01/09/26 09:49	01/15/26 13:47	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2350		50.5		mg/Kg			01/09/26 20:10	5

Client Sample ID: CS - 66 (0-.25')

Lab Sample ID: 890-9323-66

Date Collected: 01/06/26 00:00

Matrix: Solid

Date Received: 01/07/26 15:53

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/09/26 10:08	01/11/26 01:03	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/09/26 10:08	01/11/26 01:03	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/09/26 10:08	01/11/26 01:03	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		01/09/26 10:08	01/11/26 01:03	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/09/26 10:08	01/11/26 01:03	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		01/09/26 10:08	01/11/26 01:03	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	91		70 - 130	01/09/26 10:08	01/11/26 01:03	1
1,4-Difluorobenzene (Surr)	77		70 - 130	01/09/26 10:08	01/11/26 01:03	1

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Client Sample Results

Client: Carmona Resources
 Project/Site: RED HILLS 81 H (08.01.2025)

Job ID: 890-9323-1
 SDG: 2819

Client Sample ID: CS - 66 (0-.25')

Lab Sample ID: 890-9323-66

Date Collected: 01/06/26 00:00

Matrix: Solid

Date Received: 01/07/26 15:53

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			01/11/26 01:03	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	121		49.7		mg/Kg			01/15/26 14:02	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	49.7		mg/Kg		01/09/26 09:49	01/15/26 14:02	1
Diesel Range Organics (Over C10-C28)	121		49.7		mg/Kg		01/09/26 09:49	01/15/26 14:02	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		01/09/26 09:49	01/15/26 14:02	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	127		70 - 130				01/09/26 09:49	01/15/26 14:02	1
o-Terphenyl (Surr)	143	S1+	70 - 130				01/09/26 09:49	01/15/26 14:02	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1390		49.6		mg/Kg			01/09/26 20:25	5

Client Sample ID: CS - 67 (0-.25')

Lab Sample ID: 890-9323-67

Date Collected: 01/06/26 00:00

Matrix: Solid

Date Received: 01/07/26 15:53

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		01/09/26 10:08	01/11/26 01:24	1
Toluene	<0.00201	U	0.00201		mg/Kg		01/09/26 10:08	01/11/26 01:24	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		01/09/26 10:08	01/11/26 01:24	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		01/09/26 10:08	01/11/26 01:24	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		01/09/26 10:08	01/11/26 01:24	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		01/09/26 10:08	01/11/26 01:24	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	89		70 - 130				01/09/26 10:08	01/11/26 01:24	1
1,4-Difluorobenzene (Surr)	77		70 - 130				01/09/26 10:08	01/11/26 01:24	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			01/11/26 01:24	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	135		49.8		mg/Kg			01/15/26 14:16	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		01/09/26 09:49	01/15/26 14:16	1
Diesel Range Organics (Over C10-C28)	135		49.8		mg/Kg		01/09/26 09:49	01/15/26 14:16	1

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Client Sample Results

Client: Carmona Resources
 Project/Site: RED HILLS 81 H (08.01.2025)

Job ID: 890-9323-1
 SDG: 2819

Client Sample ID: CS - 67 (0-.25')

Lab Sample ID: 890-9323-67

Date Collected: 01/06/26 00:00

Matrix: Solid

Date Received: 01/07/26 15:53

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		01/09/26 09:49	01/15/26 14:16	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	140	S1+	70 - 130				01/09/26 09:49	01/15/26 14:16	1
o-Terphenyl (Surr)	156	S1+	70 - 130				01/09/26 09:49	01/15/26 14:16	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1790		49.7		mg/Kg			01/09/26 20:30	5

Client Sample ID: CS - 68 (0-.25')

Lab Sample ID: 890-9323-68

Date Collected: 01/06/26 00:00

Matrix: Solid

Date Received: 01/07/26 15:53

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/09/26 10:08	01/11/26 01:44	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/09/26 10:08	01/11/26 01:44	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/09/26 10:08	01/11/26 01:44	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		01/09/26 10:08	01/11/26 01:44	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/09/26 10:08	01/11/26 01:44	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		01/09/26 10:08	01/11/26 01:44	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	92		70 - 130				01/09/26 10:08	01/11/26 01:44	1
1,4-Difluorobenzene (Surr)	82		70 - 130				01/09/26 10:08	01/11/26 01:44	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			01/11/26 01:44	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	157		50.3		mg/Kg			01/15/26 14:32	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.3	U	50.3		mg/Kg		01/09/26 09:49	01/15/26 14:32	1
Diesel Range Organics (Over C10-C28)	157		50.3		mg/Kg		01/09/26 09:49	01/15/26 14:32	1
Oil Range Organics (Over C28-C36)	<50.3	U	50.3		mg/Kg		01/09/26 09:49	01/15/26 14:32	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	137	S1+	70 - 130				01/09/26 09:49	01/15/26 14:32	1
o-Terphenyl (Surr)	171	S1+	70 - 130				01/09/26 09:49	01/15/26 14:32	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1500		49.8		mg/Kg			01/09/26 20:35	5

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Client Sample Results

Client: Carmona Resources
 Project/Site: RED HILLS 81 H (08.01.2025)

Job ID: 890-9323-1
 SDG: 2819

Client Sample ID: CS - 69 (0-.25')

Lab Sample ID: 890-9323-69

Date Collected: 01/06/26 00:00

Matrix: Solid

Date Received: 01/07/26 15:53

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/09/26 10:08	01/11/26 02:05	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/09/26 10:08	01/11/26 02:05	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/09/26 10:08	01/11/26 02:05	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/09/26 10:08	01/11/26 02:05	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/09/26 10:08	01/11/26 02:05	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/09/26 10:08	01/11/26 02:05	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	79		70 - 130	01/09/26 10:08	01/11/26 02:05	1
1,4-Difluorobenzene (Surr)	76		70 - 130	01/09/26 10:08	01/11/26 02:05	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			01/11/26 02:05	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.3	U	50.3		mg/Kg			01/15/26 14:47	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.3	U	50.3		mg/Kg		01/09/26 09:49	01/15/26 14:47	1
Diesel Range Organics (Over C10-C28)	<50.3	U	50.3		mg/Kg		01/09/26 09:49	01/15/26 14:47	1
Oil Range Organics (Over C28-C36)	<50.3	U	50.3		mg/Kg		01/09/26 09:49	01/15/26 14:47	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	138	S1+	70 - 130	01/09/26 09:49	01/15/26 14:47	1
o-Terphenyl (Surr)	154	S1+	70 - 130	01/09/26 09:49	01/15/26 14:47	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	581		10.0		mg/Kg			01/09/26 20:40	1

Client Sample ID: CS - 70 (0-.25')

Lab Sample ID: 890-9323-70

Date Collected: 01/06/26 00:00

Matrix: Solid

Date Received: 01/07/26 15:53

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		01/09/26 10:08	01/11/26 02:25	1
Toluene	<0.00198	U	0.00198		mg/Kg		01/09/26 10:08	01/11/26 02:25	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		01/09/26 10:08	01/11/26 02:25	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		01/09/26 10:08	01/11/26 02:25	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		01/09/26 10:08	01/11/26 02:25	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		01/09/26 10:08	01/11/26 02:25	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	79		70 - 130	01/09/26 10:08	01/11/26 02:25	1
1,4-Difluorobenzene (Surr)	74		70 - 130	01/09/26 10:08	01/11/26 02:25	1

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Client Sample Results

Client: Carmona Resources
 Project/Site: RED HILLS 81 H (08.01.2025)

Job ID: 890-9323-1
 SDG: 2819

Client Sample ID: CS - 70 (0-.25')

Lab Sample ID: 890-9323-70

Date Collected: 01/06/26 00:00

Matrix: Solid

Date Received: 01/07/26 15:53

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			01/11/26 02:25	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	56.7		49.7		mg/Kg			01/15/26 15:16	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	49.7		mg/Kg		01/09/26 09:49	01/15/26 15:16	1
Diesel Range Organics (Over C10-C28)	56.7		49.7		mg/Kg		01/09/26 09:49	01/15/26 15:16	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		01/09/26 09:49	01/15/26 15:16	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	128		70 - 130				01/09/26 09:49	01/15/26 15:16	1
o-Terphenyl (Surr)	126		70 - 130				01/09/26 09:49	01/15/26 15:16	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1050		50.4		mg/Kg			01/09/26 20:45	5

Client Sample ID: CS - 71 (0-.25')

Lab Sample ID: 890-9323-71

Date Collected: 01/06/26 00:00

Matrix: Solid

Date Received: 01/07/26 15:53

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/09/26 10:08	01/11/26 03:58	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/09/26 10:08	01/11/26 03:58	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/09/26 10:08	01/11/26 03:58	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		01/09/26 10:08	01/11/26 03:58	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/09/26 10:08	01/11/26 03:58	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		01/09/26 10:08	01/11/26 03:58	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	77		70 - 130				01/09/26 10:08	01/11/26 03:58	1
1,4-Difluorobenzene (Surr)	72		70 - 130				01/09/26 10:08	01/11/26 03:58	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			01/11/26 03:58	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	93.5		50.3		mg/Kg			01/15/26 15:32	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.3	U	50.3		mg/Kg		01/09/26 09:49	01/15/26 15:32	1
Diesel Range Organics (Over C10-C28)	93.5		50.3		mg/Kg		01/09/26 09:49	01/15/26 15:32	1

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Client Sample Results

Client: Carmona Resources
 Project/Site: RED HILLS 81 H (08.01.2025)

Job ID: 890-9323-1
 SDG: 2819

Client Sample ID: CS - 71 (0-.25')

Lab Sample ID: 890-9323-71

Date Collected: 01/06/26 00:00

Matrix: Solid

Date Received: 01/07/26 15:53

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<50.3	U	50.3		mg/Kg		01/09/26 09:49	01/15/26 15:32	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	130		70 - 130				01/09/26 09:49	01/15/26 15:32	1
o-Terphenyl (Surr)	129		70 - 130				01/09/26 09:49	01/15/26 15:32	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1200	F1	50.2		mg/Kg			01/09/26 20:50	5

Client Sample ID: CS - 72 (0-.25')

Lab Sample ID: 890-9323-72

Date Collected: 01/06/26 00:00

Matrix: Solid

Date Received: 01/07/26 15:53

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		01/09/26 10:08	01/11/26 04:19	1
Toluene	<0.00201	U	0.00201		mg/Kg		01/09/26 10:08	01/11/26 04:19	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		01/09/26 10:08	01/11/26 04:19	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		01/09/26 10:08	01/11/26 04:19	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		01/09/26 10:08	01/11/26 04:19	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		01/09/26 10:08	01/11/26 04:19	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	80		70 - 130				01/09/26 10:08	01/11/26 04:19	1
1,4-Difluorobenzene (Surr)	73		70 - 130				01/09/26 10:08	01/11/26 04:19	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			01/11/26 04:19	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	55.4		49.6		mg/Kg			01/15/26 15:47	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	<49.6	U	49.6		mg/Kg		01/09/26 09:49	01/15/26 15:47	1
Diesel Range Organics (Over C10-C28)	55.4		49.6		mg/Kg		01/09/26 09:49	01/15/26 15:47	1
Oil Range Organics (Over C28-C36)	<49.6	U	49.6		mg/Kg		01/09/26 09:49	01/15/26 15:47	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	135	S1+	70 - 130				01/09/26 09:49	01/15/26 15:47	1
o-Terphenyl (Surr)	155	S1+	70 - 130				01/09/26 09:49	01/15/26 15:47	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1120		50.3		mg/Kg			01/09/26 21:05	5

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Client Sample Results

Client: Carmona Resources
 Project/Site: RED HILLS 81 H (08.01.2025)

Job ID: 890-9323-1
 SDG: 2819

Client Sample ID: CS - 73 (0-.25')

Lab Sample ID: 890-9323-73

Date Collected: 01/06/26 00:00

Matrix: Solid

Date Received: 01/07/26 15:53

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		01/09/26 10:08	01/11/26 04:39	1
Toluene	<0.00202	U	0.00202		mg/Kg		01/09/26 10:08	01/11/26 04:39	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		01/09/26 10:08	01/11/26 04:39	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		01/09/26 10:08	01/11/26 04:39	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		01/09/26 10:08	01/11/26 04:39	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		01/09/26 10:08	01/11/26 04:39	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	89		70 - 130	01/09/26 10:08	01/11/26 04:39	1
1,4-Difluorobenzene (Surr)	77		70 - 130	01/09/26 10:08	01/11/26 04:39	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			01/11/26 04:39	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.3	U	50.3		mg/Kg			01/15/26 16:02	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	<50.3	U	50.3		mg/Kg		01/09/26 09:49	01/15/26 16:02	1
Diesel Range Organics (Over C10-C28)	<50.3	U	50.3		mg/Kg		01/09/26 09:49	01/15/26 16:02	1
Oil Range Organics (Over C28-C36)	<50.3	U	50.3		mg/Kg		01/09/26 09:49	01/15/26 16:02	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	131	S1+	70 - 130	01/09/26 09:49	01/15/26 16:02	1
o-Terphenyl (Surr)	142	S1+	70 - 130	01/09/26 09:49	01/15/26 16:02	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	191		10.1		mg/Kg			01/09/26 21:10	1

Client Sample ID: CS - 74 (0-.25')

Lab Sample ID: 890-9323-74

Date Collected: 01/06/26 00:00

Matrix: Solid

Date Received: 01/07/26 15:53

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		01/09/26 10:08	01/11/26 05:00	1
Toluene	<0.00198	U	0.00198		mg/Kg		01/09/26 10:08	01/11/26 05:00	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		01/09/26 10:08	01/11/26 05:00	1
m-Xylene & p-Xylene	<0.00397	U	0.00397		mg/Kg		01/09/26 10:08	01/11/26 05:00	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		01/09/26 10:08	01/11/26 05:00	1
Xylenes, Total	<0.00397	U	0.00397		mg/Kg		01/09/26 10:08	01/11/26 05:00	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	82		70 - 130	01/09/26 10:08	01/11/26 05:00	1
1,4-Difluorobenzene (Surr)	74		70 - 130	01/09/26 10:08	01/11/26 05:00	1

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Client Sample Results

Client: Carmona Resources
 Project/Site: RED HILLS 81 H (08.01.2025)

Job ID: 890-9323-1
 SDG: 2819

Client Sample ID: CS - 74 (0-.25')

Lab Sample ID: 890-9323-74

Date Collected: 01/06/26 00:00

Matrix: Solid

Date Received: 01/07/26 15:53

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00397	U	0.00397		mg/Kg			01/11/26 05:00	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/15/26 16:18	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		01/09/26 09:49	01/15/26 16:18	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/09/26 09:49	01/15/26 16:18	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/09/26 09:49	01/15/26 16:18	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	133	S1+	70 - 130	01/09/26 09:49	01/15/26 16:18	1
o-Terphenyl (Surr)	153	S1+	70 - 130	01/09/26 09:49	01/15/26 16:18	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	3600		49.8		mg/Kg			01/09/26 21:24	5

Client Sample ID: CS - 75 (0-.25')

Lab Sample ID: 890-9323-75

Date Collected: 01/06/26 00:00

Matrix: Solid

Date Received: 01/07/26 15:53

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/09/26 10:08	01/11/26 05:20	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/09/26 10:08	01/11/26 05:20	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/09/26 10:08	01/11/26 05:20	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		01/09/26 10:08	01/11/26 05:20	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/09/26 10:08	01/11/26 05:20	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		01/09/26 10:08	01/11/26 05:20	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	84		70 - 130	01/09/26 10:08	01/11/26 05:20	1
1,4-Difluorobenzene (Surr)	76		70 - 130	01/09/26 10:08	01/11/26 05:20	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			01/11/26 05:20	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	73.6		50.0		mg/Kg			01/15/26 16:32	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		01/09/26 09:49	01/15/26 16:32	1
Diesel Range Organics (Over C10-C28)	73.6		50.0		mg/Kg		01/09/26 09:49	01/15/26 16:32	1

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Client Sample Results

Client: Carmona Resources
 Project/Site: RED HILLS 81 H (08.01.2025)

Job ID: 890-9323-1
 SDG: 2819

Client Sample ID: CS - 75 (0-.25')

Lab Sample ID: 890-9323-75

Date Collected: 01/06/26 00:00

Matrix: Solid

Date Received: 01/07/26 15:53

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/09/26 09:49	01/15/26 16:32	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	135	S1+	70 - 130				01/09/26 09:49	01/15/26 16:32	1
o-Terphenyl (Surr)	150	S1+	70 - 130				01/09/26 09:49	01/15/26 16:32	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1120		9.98		mg/Kg			01/09/26 21:29	1

Client Sample ID: CS - 76 (0-.25')

Lab Sample ID: 890-9323-76

Date Collected: 01/06/26 00:00

Matrix: Solid

Date Received: 01/07/26 15:53

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		01/09/26 10:08	01/11/26 05:41	1
Toluene	<0.00201	U	0.00201		mg/Kg		01/09/26 10:08	01/11/26 05:41	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		01/09/26 10:08	01/11/26 05:41	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		01/09/26 10:08	01/11/26 05:41	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		01/09/26 10:08	01/11/26 05:41	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		01/09/26 10:08	01/11/26 05:41	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	80		70 - 130				01/09/26 10:08	01/11/26 05:41	1
1,4-Difluorobenzene (Surr)	75		70 - 130				01/09/26 10:08	01/11/26 05:41	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			01/11/26 05:41	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	94.0		49.6		mg/Kg			01/15/26 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	<49.6	U	49.6		mg/Kg		01/09/26 09:49	01/15/26 16:48	1
Diesel Range Organics (Over C10-C28)	94.0		49.6		mg/Kg		01/09/26 09:49	01/15/26 16:48	1
Oil Range Organics (Over C28-C36)	<49.6	U	49.6		mg/Kg		01/09/26 09:49	01/15/26 16:48	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	130		70 - 130				01/09/26 09:49	01/15/26 16:48	1
o-Terphenyl (Surr)	142	S1+	70 - 130				01/09/26 09:49	01/15/26 16:48	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1060		49.6		mg/Kg			01/10/26 11:15	5

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Client Sample Results

Client: Carmona Resources
 Project/Site: RED HILLS 81 H (08.01.2025)

Job ID: 890-9323-1
 SDG: 2819

Client Sample ID: CS - 77 (0-.25')

Lab Sample ID: 890-9323-77

Date Collected: 01/06/26 00:00

Matrix: Solid

Date Received: 01/07/26 15:53

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		01/09/26 10:08	01/11/26 06:01	1
Toluene	<0.00202	U	0.00202		mg/Kg		01/09/26 10:08	01/11/26 06:01	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		01/09/26 10:08	01/11/26 06:01	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		01/09/26 10:08	01/11/26 06:01	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		01/09/26 10:08	01/11/26 06:01	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		01/09/26 10:08	01/11/26 06:01	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	80		70 - 130	01/09/26 10:08	01/11/26 06:01	1
1,4-Difluorobenzene (Surr)	73		70 - 130	01/09/26 10:08	01/11/26 06:01	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00403	U	0.00403		mg/Kg			01/11/26 06:01	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.4	U	50.4		mg/Kg			01/15/26 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	<50.4	U	50.4		mg/Kg		01/09/26 09:49	01/15/26 17:03	1
Diesel Range Organics (Over C10-C28)	<50.4	U	50.4		mg/Kg		01/09/26 09:49	01/15/26 17:03	1
Oil Range Organics (Over C28-C36)	<50.4	U	50.4		mg/Kg		01/09/26 09:49	01/15/26 17:03	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	128		70 - 130	01/09/26 09:49	01/15/26 17:03	1
o-Terphenyl (Surr)	138	S1+	70 - 130	01/09/26 09:49	01/15/26 17:03	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	818		10.1		mg/Kg			01/10/26 11:20	1

Client Sample ID: CS - 78 (0-.25')

Lab Sample ID: 890-9323-78

Date Collected: 01/06/26 00:00

Matrix: Solid

Date Received: 01/07/26 15:53

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/09/26 10:08	01/11/26 06:22	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/09/26 10:08	01/11/26 06:22	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/09/26 10:08	01/11/26 06:22	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/09/26 10:08	01/11/26 06:22	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/09/26 10:08	01/11/26 06:22	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/09/26 10:08	01/11/26 06:22	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	79		70 - 130	01/09/26 10:08	01/11/26 06:22	1
1,4-Difluorobenzene (Surr)	73		70 - 130	01/09/26 10:08	01/11/26 06:22	1

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Client Sample Results

Client: Carmona Resources
 Project/Site: RED HILLS 81 H (08.01.2025)

Job ID: 890-9323-1
 SDG: 2819

Client Sample ID: CS - 78 (0-.25')

Lab Sample ID: 890-9323-78

Date Collected: 01/06/26 00:00

Matrix: Solid

Date Received: 01/07/26 15:53

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			01/11/26 06:22	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		50.1		mg/Kg			01/15/26 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	<50.1	U	50.1		mg/Kg		01/09/26 09:49	01/15/26 17:18	1
Diesel Range Organics (Over C10-C28)	53.8		50.1		mg/Kg		01/09/26 09:49	01/15/26 17:18	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		01/09/26 09:49	01/15/26 17:18	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	135	S1+	70 - 130				01/09/26 09:49	01/15/26 17:18	1
o-Terphenyl (Surr)	150	S1+	70 - 130				01/09/26 09:49	01/15/26 17:18	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	779		49.9		mg/Kg			01/09/26 21:37	5

Client Sample ID: CS - 79 (0-.25')

Lab Sample ID: 890-9323-79

Date Collected: 01/06/26 00:00

Matrix: Solid

Date Received: 01/07/26 15:53

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		01/09/26 10:08	01/11/26 06:42	1
Toluene	<0.00198	U	0.00198		mg/Kg		01/09/26 10:08	01/11/26 06:42	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		01/09/26 10:08	01/11/26 06:42	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		01/09/26 10:08	01/11/26 06:42	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		01/09/26 10:08	01/11/26 06:42	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		01/09/26 10:08	01/11/26 06:42	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	84		70 - 130				01/09/26 10:08	01/11/26 06:42	1
1,4-Difluorobenzene (Surr)	74		70 - 130				01/09/26 10:08	01/11/26 06:42	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			01/11/26 06:42	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	55.2		50.0		mg/Kg			01/15/26 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		01/09/26 09:49	01/15/26 17:33	1
Diesel Range Organics (Over C10-C28)	55.2		50.0		mg/Kg		01/09/26 09:49	01/15/26 17:33	1

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Client Sample Results

Client: Carmona Resources
 Project/Site: RED HILLS 81 H (08.01.2025)

Job ID: 890-9323-1
 SDG: 2819

Client Sample ID: CS - 79 (0-.25')

Lab Sample ID: 890-9323-79

Date Collected: 01/06/26 00:00

Matrix: Solid

Date Received: 01/07/26 15:53

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/09/26 09:49	01/15/26 17:33	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	153	S1+	70 - 130				01/09/26 09:49	01/15/26 17:33	1
o-Terphenyl (Surr)	162	S1+	70 - 130				01/09/26 09:49	01/15/26 17:33	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	909		50.0		mg/Kg			01/09/26 21:42	5

Client Sample ID: CS - 80 (0-.25')

Lab Sample ID: 890-9323-80

Date Collected: 01/06/26 00:00

Matrix: Solid

Date Received: 01/07/26 15:53

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/09/26 10:08	01/11/26 07:03	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/09/26 10:08	01/11/26 07:03	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/09/26 10:08	01/11/26 07:03	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		01/09/26 10:08	01/11/26 07:03	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/09/26 10:08	01/11/26 07:03	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		01/09/26 10:08	01/11/26 07:03	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	84		70 - 130				01/09/26 10:08	01/11/26 07:03	1
1,4-Difluorobenzene (Surr)	73		70 - 130				01/09/26 10:08	01/11/26 07:03	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			01/11/26 07:03	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	101		49.7		mg/Kg			01/14/26 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	<49.7	U	49.7		mg/Kg		01/09/26 09:57	01/14/26 10:43	1
Diesel Range Organics (Over C10-C28)	101		49.7		mg/Kg		01/09/26 09:57	01/14/26 10:43	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		01/09/26 09:57	01/14/26 10:43	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	124		70 - 130				01/09/26 09:57	01/14/26 10:43	1
o-Terphenyl (Surr)	126		70 - 130				01/09/26 09:57	01/14/26 10:43	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	959		50.4		mg/Kg			01/09/26 21:46	5

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Client Sample Results

Client: Carmona Resources
 Project/Site: RED HILLS 81 H (08.01.2025)

Job ID: 890-9323-1
 SDG: 2819

Client Sample ID: CS - 81 (0-.25')

Lab Sample ID: 890-9323-81

Date Collected: 01/06/26 00:00

Matrix: Solid

Date Received: 01/07/26 15:53

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U F2 F1	0.00200		mg/Kg		01/09/26 10:11	01/10/26 13:49	1
Toluene	<0.00200	U F1	0.00200		mg/Kg		01/09/26 10:11	01/10/26 13:49	1
Ethylbenzene	<0.00200	U F1	0.00200		mg/Kg		01/09/26 10:11	01/10/26 13:49	1
m-Xylene & p-Xylene	<0.00399	U F1	0.00399		mg/Kg		01/09/26 10:11	01/10/26 13:49	1
o-Xylene	<0.00200	U F1	0.00200		mg/Kg		01/09/26 10:11	01/10/26 13:49	1
Xylenes, Total	<0.00399	U F1	0.00399		mg/Kg		01/09/26 10:11	01/10/26 13:49	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	92		70 - 130	01/09/26 10:11	01/10/26 13:49	1
1,4-Difluorobenzene (Surr)	99		70 - 130	01/09/26 10:11	01/10/26 13:49	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			01/10/26 13:49	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	92.0		50.3		mg/Kg			01/14/26 11:56	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.3	U	50.3		mg/Kg		01/09/26 09:57	01/14/26 11:56	1
Diesel Range Organics (Over C10-C28)	92.0		50.3		mg/Kg		01/09/26 09:57	01/14/26 11:56	1
Oil Range Organics (Over C28-C36)	<50.3	U	50.3		mg/Kg		01/09/26 09:57	01/14/26 11:56	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	126		70 - 130	01/09/26 09:57	01/14/26 11:56	1
o-Terphenyl (Surr)	127		70 - 130	01/09/26 09:57	01/14/26 11:56	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1170	F1	50.4		mg/Kg			01/10/26 04:01	5

Client Sample ID: CS - 82 (0-.25')

Lab Sample ID: 890-9323-82

Date Collected: 01/06/26 00:00

Matrix: Solid

Date Received: 01/07/26 15:53

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		01/09/26 10:11	01/10/26 14:09	1
Toluene	<0.00201	U	0.00201		mg/Kg		01/09/26 10:11	01/10/26 14:09	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		01/09/26 10:11	01/10/26 14:09	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		01/09/26 10:11	01/10/26 14:09	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		01/09/26 10:11	01/10/26 14:09	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		01/09/26 10:11	01/10/26 14:09	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	102		70 - 130	01/09/26 10:11	01/10/26 14:09	1
1,4-Difluorobenzene (Surr)	98		70 - 130	01/09/26 10:11	01/10/26 14:09	1

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Client Sample Results

Client: Carmona Resources
 Project/Site: RED HILLS 81 H (08.01.2025)

Job ID: 890-9323-1
 SDG: 2819

Client Sample ID: CS - 82 (0-.25')

Lab Sample ID: 890-9323-82

Date Collected: 01/06/26 00:00

Matrix: Solid

Date Received: 01/07/26 15:53

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			01/10/26 14:09	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	77.8		50.0		mg/Kg			01/14/26 12:11	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/09/26 09:57	01/14/26 12:11	1
Diesel Range Organics (Over C10-C28)	77.8		50.0		mg/Kg		01/09/26 09:57	01/14/26 12:11	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/09/26 09:57	01/14/26 12:11	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	124		70 - 130				01/09/26 09:57	01/14/26 12:11	1
o-Terphenyl (Surr)	127		70 - 130				01/09/26 09:57	01/14/26 12:11	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	955		50.2		mg/Kg			01/10/26 04:22	5

Client Sample ID: CS - 83 (0-.25')

Lab Sample ID: 890-9323-83

Date Collected: 01/06/26 00:00

Matrix: Solid

Date Received: 01/07/26 15:53

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		01/09/26 10:11	01/10/26 14:30	1
Toluene	<0.00202	U	0.00202		mg/Kg		01/09/26 10:11	01/10/26 14:30	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		01/09/26 10:11	01/10/26 14:30	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		01/09/26 10:11	01/10/26 14:30	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		01/09/26 10:11	01/10/26 14:30	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		01/09/26 10:11	01/10/26 14:30	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	112		70 - 130				01/09/26 10:11	01/10/26 14:30	1
1,4-Difluorobenzene (Surr)	100		70 - 130				01/09/26 10:11	01/10/26 14:30	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			01/10/26 14:30	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			01/14/26 12:25	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		01/09/26 09:57	01/14/26 12:25	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		01/09/26 09:57	01/14/26 12:25	1

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Client Sample Results

Client: Carmona Resources
 Project/Site: RED HILLS 81 H (08.01.2025)

Job ID: 890-9323-1
 SDG: 2819

Client Sample ID: CS - 83 (0-.25')

Lab Sample ID: 890-9323-83

Date Collected: 01/06/26 00:00

Matrix: Solid

Date Received: 01/07/26 15:53

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		01/09/26 09:57	01/14/26 12:25	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	124		70 - 130				01/09/26 09:57	01/14/26 12:25	1
o-Terphenyl (Surr)	125		70 - 130				01/09/26 09:57	01/14/26 12:25	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1060		50.5		mg/Kg			01/10/26 04:29	5

Client Sample ID: CS - 84 (0-.25')

Lab Sample ID: 890-9323-84

Date Collected: 01/06/26 00:00

Matrix: Solid

Date Received: 01/07/26 15:53

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/09/26 10:11	01/10/26 14:50	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/09/26 10:11	01/10/26 14:50	1
Ethylbenzene	0.00333		0.00199		mg/Kg		01/09/26 10:11	01/10/26 14:50	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/09/26 10:11	01/10/26 14:50	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/09/26 10:11	01/10/26 14:50	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/09/26 10:11	01/10/26 14:50	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	140	S1+	70 - 130				01/09/26 10:11	01/10/26 14:50	1
1,4-Difluorobenzene (Surr)	99		70 - 130				01/09/26 10:11	01/10/26 14:50	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			01/10/26 14:50	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	62.3		50.1		mg/Kg			01/14/26 12:40	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		01/09/26 09:57	01/14/26 12:40	1
Diesel Range Organics (Over C10-C28)	62.3		50.1		mg/Kg		01/09/26 09:57	01/14/26 12:40	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		01/09/26 09:57	01/14/26 12:40	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	129		70 - 130				01/09/26 09:57	01/14/26 12:40	1
o-Terphenyl (Surr)	128		70 - 130				01/09/26 09:57	01/14/26 12:40	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	900		49.6		mg/Kg			01/10/26 04:36	5

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Client Sample Results

Client: Carmona Resources
 Project/Site: RED HILLS 81 H (08.01.2025)

Job ID: 890-9323-1
 SDG: 2819

Client Sample ID: CS - 85 (0-.25')

Lab Sample ID: 890-9323-85

Date Collected: 01/06/26 00:00

Matrix: Solid

Date Received: 01/07/26 15:53

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/09/26 10:11	01/10/26 15:10	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/09/26 10:11	01/10/26 15:10	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/09/26 10:11	01/10/26 15:10	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		01/09/26 10:11	01/10/26 15:10	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/09/26 10:11	01/10/26 15:10	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		01/09/26 10:11	01/10/26 15:10	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	148	S1+	70 - 130	01/09/26 10:11	01/10/26 15:10	1
1,4-Difluorobenzene (Surr)	95		70 - 130	01/09/26 10:11	01/10/26 15:10	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			01/10/26 15:10	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/14/26 12:55	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/09/26 09:57	01/14/26 12:55	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/09/26 09:57	01/14/26 12:55	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/09/26 09:57	01/14/26 12:55	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	120		70 - 130	01/09/26 09:57	01/14/26 12:55	1
o-Terphenyl (Surr)	124		70 - 130	01/09/26 09:57	01/14/26 12:55	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1090		49.9		mg/Kg			01/10/26 04:43	5

Client Sample ID: CS - 86 (0-.25')

Lab Sample ID: 890-9323-86

Date Collected: 01/06/26 00:00

Matrix: Solid

Date Received: 01/07/26 15:53

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		01/09/26 10:11	01/10/26 15:31	1
Toluene	<0.00201	U	0.00201		mg/Kg		01/09/26 10:11	01/10/26 15:31	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		01/09/26 10:11	01/10/26 15:31	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		01/09/26 10:11	01/10/26 15:31	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		01/09/26 10:11	01/10/26 15:31	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		01/09/26 10:11	01/10/26 15:31	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	103		70 - 130	01/09/26 10:11	01/10/26 15:31	1
1,4-Difluorobenzene (Surr)	97		70 - 130	01/09/26 10:11	01/10/26 15:31	1

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Client Sample Results

Client: Carmona Resources
 Project/Site: RED HILLS 81 H (08.01.2025)

Job ID: 890-9323-1
 SDG: 2819

Client Sample ID: CS - 86 (0-.25')

Lab Sample ID: 890-9323-86

Date Collected: 01/06/26 00:00

Matrix: Solid

Date Received: 01/07/26 15:53

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			01/10/26 15:31	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/14/26 13:09	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		01/09/26 09:57	01/14/26 13:09	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/09/26 09:57	01/14/26 13:09	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/09/26 09:57	01/14/26 13:09	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	111		70 - 130	01/09/26 09:57	01/14/26 13:09	1
o-Terphenyl (Surr)	115		70 - 130	01/09/26 09:57	01/14/26 13:09	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1090		49.9		mg/Kg			01/10/26 05:05	5

Client Sample ID: CS - 87 (0-.25')

Lab Sample ID: 890-9323-87

Date Collected: 01/06/26 00:00

Matrix: Solid

Date Received: 01/07/26 15:53

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		01/09/26 10:11	01/10/26 15:51	1
Toluene	<0.00202	U	0.00202		mg/Kg		01/09/26 10:11	01/10/26 15:51	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		01/09/26 10:11	01/10/26 15:51	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		01/09/26 10:11	01/10/26 15:51	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		01/09/26 10:11	01/10/26 15:51	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		01/09/26 10:11	01/10/26 15:51	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	110		70 - 130	01/09/26 10:11	01/10/26 15:51	1
1,4-Difluorobenzene (Surr)	96		70 - 130	01/09/26 10:11	01/10/26 15:51	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			01/10/26 15:51	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	61.4		50.0		mg/Kg			01/14/26 13:25	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/09/26 09:57	01/14/26 13:25	1
Diesel Range Organics (Over C10-C28)	61.4		50.0		mg/Kg		01/09/26 09:57	01/14/26 13:25	1

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Client Sample Results

Client: Carmona Resources
 Project/Site: RED HILLS 81 H (08.01.2025)

Job ID: 890-9323-1
 SDG: 2819

Client Sample ID: CS - 87 (0-.25')

Lab Sample ID: 890-9323-87

Date Collected: 01/06/26 00:00

Matrix: Solid

Date Received: 01/07/26 15:53

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/09/26 09:57	01/14/26 13:25	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	119		70 - 130				01/09/26 09:57	01/14/26 13:25	1
o-Terphenyl (Surr)	121		70 - 130				01/09/26 09:57	01/14/26 13:25	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1040		9.96		mg/Kg			01/10/26 05:12	1

Client Sample ID: CS - 88 (0-.25')

Lab Sample ID: 890-9323-88

Date Collected: 01/06/26 00:00

Matrix: Solid

Date Received: 01/07/26 15:53

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/09/26 10:11	01/10/26 16:12	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/09/26 10:11	01/10/26 16:12	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/09/26 10:11	01/10/26 16:12	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/09/26 10:11	01/10/26 16:12	1
o-Xylene	0.00230		0.00199		mg/Kg		01/09/26 10:11	01/10/26 16:12	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/09/26 10:11	01/10/26 16:12	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	111		70 - 130				01/09/26 10:11	01/10/26 16:12	1
1,4-Difluorobenzene (Surr)	101		70 - 130				01/09/26 10:11	01/10/26 16:12	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			01/10/26 16:12	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	52.4		50.2		mg/Kg			01/14/26 13:55	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.2	U	50.2		mg/Kg		01/09/26 09:57	01/14/26 13:55	1
Diesel Range Organics (Over C10-C28)	52.4		50.2		mg/Kg		01/09/26 09:57	01/14/26 13:55	1
Oil Range Organics (Over C28-C36)	<50.2	U	50.2		mg/Kg		01/09/26 09:57	01/14/26 13:55	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	119		70 - 130				01/09/26 09:57	01/14/26 13:55	1
o-Terphenyl (Surr)	119		70 - 130				01/09/26 09:57	01/14/26 13:55	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1180		50.4		mg/Kg			01/10/26 05:19	5

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Client Sample Results

Client: Carmona Resources
 Project/Site: RED HILLS 81 H (08.01.2025)

Job ID: 890-9323-1
 SDG: 2819

Client Sample ID: CS - 89 (0-.25')

Lab Sample ID: 890-9323-89

Date Collected: 01/06/26 00:00

Matrix: Solid

Date Received: 01/07/26 15:53

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		01/09/26 10:11	01/10/26 16:32	1
Toluene	<0.00198	U	0.00198		mg/Kg		01/09/26 10:11	01/10/26 16:32	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		01/09/26 10:11	01/10/26 16:32	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		01/09/26 10:11	01/10/26 16:32	1
o-Xylene	0.00327		0.00198		mg/Kg		01/09/26 10:11	01/10/26 16:32	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		01/09/26 10:11	01/10/26 16:32	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	102		70 - 130	01/09/26 10:11	01/10/26 16:32	1
1,4-Difluorobenzene (Surr)	95		70 - 130	01/09/26 10:11	01/10/26 16:32	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			01/10/26 16:32	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	61.1		49.8		mg/Kg			01/15/26 10:01	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		01/07/26 16:01	01/15/26 10:01	1
Diesel Range Organics (Over C10-C28)	61.1		49.8		mg/Kg		01/07/26 16:01	01/15/26 10:01	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		01/07/26 16:01	01/15/26 10:01	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	137	S1+	70 - 130	01/07/26 16:01	01/15/26 10:01	1
o-Terphenyl (Surr)	145	S1+	70 - 130	01/07/26 16:01	01/15/26 10:01	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1250		49.7		mg/Kg			01/10/26 05:26	5

Client Sample ID: CS - 90 (0-.25')

Lab Sample ID: 890-9323-90

Date Collected: 01/06/26 00:00

Matrix: Solid

Date Received: 01/07/26 15:53

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/09/26 10:11	01/10/26 16:53	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/09/26 10:11	01/10/26 16:53	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/09/26 10:11	01/10/26 16:53	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		01/09/26 10:11	01/10/26 16:53	1
o-Xylene	0.00436		0.00200		mg/Kg		01/09/26 10:11	01/10/26 16:53	1
Xylenes, Total	0.00436		0.00400		mg/Kg		01/09/26 10:11	01/10/26 16:53	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	108		70 - 130	01/09/26 10:11	01/10/26 16:53	1
1,4-Difluorobenzene (Surr)	91		70 - 130	01/09/26 10:11	01/10/26 16:53	1

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Client Sample Results

Client: Carmona Resources
 Project/Site: RED HILLS 81 H (08.01.2025)

Job ID: 890-9323-1
 SDG: 2819

Client Sample ID: CS - 90 (0-.25')

Lab Sample ID: 890-9323-90

Date Collected: 01/06/26 00:00

Matrix: Solid

Date Received: 01/07/26 15:53

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	0.00436		0.00400		mg/Kg			01/10/26 16:53	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	133		49.9		mg/Kg			01/14/26 14:40	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U *1	49.9		mg/Kg		01/08/26 10:35	01/14/26 14:40	1
Diesel Range Organics (Over C10-C28)	133		49.9		mg/Kg		01/08/26 10:35	01/14/26 14:40	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/08/26 10:35	01/14/26 14:40	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	127		70 - 130				01/08/26 10:35	01/14/26 14:40	1
o-Terphenyl (Surr)	119		70 - 130				01/08/26 10:35	01/14/26 14:40	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1640		49.6		mg/Kg			01/10/26 05:33	5

Client Sample ID: CS - 91 (0-.25')

Lab Sample ID: 890-9323-91

Date Collected: 01/06/26 00:00

Matrix: Solid

Date Received: 01/07/26 15:53

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		01/09/26 10:11	01/10/26 18:43	1
Toluene	<0.00201	U	0.00201		mg/Kg		01/09/26 10:11	01/10/26 18:43	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		01/09/26 10:11	01/10/26 18:43	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		01/09/26 10:11	01/10/26 18:43	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		01/09/26 10:11	01/10/26 18:43	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		01/09/26 10:11	01/10/26 18:43	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	96		70 - 130				01/09/26 10:11	01/10/26 18:43	1
1,4-Difluorobenzene (Surr)	104		70 - 130				01/09/26 10:11	01/10/26 18:43	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			01/10/26 18:43	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	96.4		50.0		mg/Kg			01/14/26 14:55	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U *1	50.0		mg/Kg		01/08/26 10:35	01/14/26 14:55	1
Diesel Range Organics (Over C10-C28)	96.4		50.0		mg/Kg		01/08/26 10:35	01/14/26 14:55	1

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Client Sample Results

Client: Carmona Resources
 Project/Site: RED HILLS 81 H (08.01.2025)

Job ID: 890-9323-1
 SDG: 2819

Client Sample ID: CS - 91 (0-.25')

Lab Sample ID: 890-9323-91

Date Collected: 01/06/26 00:00

Matrix: Solid

Date Received: 01/07/26 15:53

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/08/26 10:35	01/14/26 14:55	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	135	S1+	70 - 130				01/08/26 10:35	01/14/26 14:55	1
o-Terphenyl (Surr)	127		70 - 130				01/08/26 10:35	01/14/26 14:55	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1460		49.8		mg/Kg			01/10/26 05:40	5

Client Sample ID: CS - 92 (0-.25')

Lab Sample ID: 890-9323-92

Date Collected: 01/06/26 00:00

Matrix: Solid

Date Received: 01/07/26 15:53

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		01/09/26 10:11	01/10/26 19:03	1
Toluene	<0.00202	U	0.00202		mg/Kg		01/09/26 10:11	01/10/26 19:03	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		01/09/26 10:11	01/10/26 19:03	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		01/09/26 10:11	01/10/26 19:03	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		01/09/26 10:11	01/10/26 19:03	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		01/09/26 10:11	01/10/26 19:03	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	121		70 - 130				01/09/26 10:11	01/10/26 19:03	1
1,4-Difluorobenzene (Surr)	103		70 - 130				01/09/26 10:11	01/10/26 19:03	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00403	U	0.00403		mg/Kg			01/10/26 19:03	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	102		49.9		mg/Kg			01/14/26 15:10	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U *1	49.9		mg/Kg		01/08/26 10:35	01/14/26 15:10	1
Diesel Range Organics (Over C10-C28)	102		49.9		mg/Kg		01/08/26 10:35	01/14/26 15:10	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/08/26 10:35	01/14/26 15:10	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	135	S1+	70 - 130				01/08/26 10:35	01/14/26 15:10	1
o-Terphenyl (Surr)	123		70 - 130				01/08/26 10:35	01/14/26 15:10	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1020		49.6		mg/Kg			01/10/26 06:01	5

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Client Sample Results

Client: Carmona Resources
 Project/Site: RED HILLS 81 H (08.01.2025)

Job ID: 890-9323-1
 SDG: 2819

Client Sample ID: CS - 93 (0-.25')

Lab Sample ID: 890-9323-93

Date Collected: 01/06/26 00:00

Matrix: Solid

Date Received: 01/07/26 15:53

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/09/26 10:11	01/10/26 19:24	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/09/26 10:11	01/10/26 19:24	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/09/26 10:11	01/10/26 19:24	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/09/26 10:11	01/10/26 19:24	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/09/26 10:11	01/10/26 19:24	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/09/26 10:11	01/10/26 19:24	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	121		70 - 130	01/09/26 10:11	01/10/26 19:24	1
1,4-Difluorobenzene (Surr)	102		70 - 130	01/09/26 10:11	01/10/26 19:24	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			01/10/26 19:24	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/14/26 15:25	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 *1	50.0		mg/Kg		01/08/26 10:35	01/14/26 15:25	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/08/26 10:35	01/14/26 15:25	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/08/26 10:35	01/14/26 15:25	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	143	S1+	70 - 130	01/08/26 10:35	01/14/26 15:25	1
o-Terphenyl (Surr)	132	S1+	70 - 130	01/08/26 10:35	01/14/26 15:25	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1170		50.3		mg/Kg			01/10/26 06:08	5

Client Sample ID: CS - 94 (0-.25')

Lab Sample ID: 890-9323-94

Date Collected: 01/06/26 00:00

Matrix: Solid

Date Received: 01/07/26 15:53

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		01/09/26 10:11	01/10/26 19:44	1
Toluene	<0.00198	U	0.00198		mg/Kg		01/09/26 10:11	01/10/26 19:44	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		01/09/26 10:11	01/10/26 19:44	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		01/09/26 10:11	01/10/26 19:44	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		01/09/26 10:11	01/10/26 19:44	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		01/09/26 10:11	01/10/26 19:44	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	123		70 - 130	01/09/26 10:11	01/10/26 19:44	1
1,4-Difluorobenzene (Surr)	104		70 - 130	01/09/26 10:11	01/10/26 19:44	1

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Client Sample Results

Client: Carmona Resources
 Project/Site: RED HILLS 81 H (08.01.2025)

Job ID: 890-9323-1
 SDG: 2819

Client Sample ID: CS - 94 (0-.25')

Lab Sample ID: 890-9323-94

Date Collected: 01/06/26 00:00

Matrix: Solid

Date Received: 01/07/26 15:53

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			01/10/26 19:44	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	128		49.8		mg/Kg			01/14/26 15:40	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	<49.8	U *1	49.8		mg/Kg		01/08/26 10:35	01/14/26 15:40	1
Diesel Range Organics (Over C10-C28)	128		49.8		mg/Kg		01/08/26 10:35	01/14/26 15:40	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		01/08/26 10:35	01/14/26 15:40	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	140	S1+	70 - 130				01/08/26 10:35	01/14/26 15:40	1
o-Terphenyl (Surr)	129		70 - 130				01/08/26 10:35	01/14/26 15:40	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1350		50.4		mg/Kg			01/10/26 06:30	5

Client Sample ID: CS - 95 (0-.25')

Lab Sample ID: 890-9323-95

Date Collected: 01/06/26 00:00

Matrix: Solid

Date Received: 01/07/26 15:53

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/09/26 10:11	01/10/26 20:04	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/09/26 10:11	01/10/26 20:04	1
Ethylbenzene	0.00254		0.00200		mg/Kg		01/09/26 10:11	01/10/26 20:04	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		01/09/26 10:11	01/10/26 20:04	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/09/26 10:11	01/10/26 20:04	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		01/09/26 10:11	01/10/26 20:04	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	122		70 - 130				01/09/26 10:11	01/10/26 20:04	1
1,4-Difluorobenzene (Surr)	102		70 - 130				01/09/26 10:11	01/10/26 20:04	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			01/10/26 20:04	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	57.2		50.0		mg/Kg			01/14/26 15:55	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U *1	50.0		mg/Kg		01/08/26 10:35	01/14/26 15:55	1
Diesel Range Organics (Over C10-C28)	57.2		50.0		mg/Kg		01/08/26 10:35	01/14/26 15:55	1

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Client Sample Results

Client: Carmona Resources
 Project/Site: RED HILLS 81 H (08.01.2025)

Job ID: 890-9323-1
 SDG: 2819

Client Sample ID: CS - 95 (0-.25')

Lab Sample ID: 890-9323-95

Date Collected: 01/06/26 00:00

Matrix: Solid

Date Received: 01/07/26 15:53

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/08/26 10:35	01/14/26 15:55	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	145	S1+	70 - 130				01/08/26 10:35	01/14/26 15:55	1
o-Terphenyl (Surr)	132	S1+	70 - 130				01/08/26 10:35	01/14/26 15:55	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1560		49.7		mg/Kg			01/10/26 06:37	5

Client Sample ID: CS - 96 (0-.25')

Lab Sample ID: 890-9323-96

Date Collected: 01/06/26 00:00

Matrix: Solid

Date Received: 01/07/26 15:53

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		01/09/26 10:11	01/10/26 20:25	1
Toluene	<0.00201	U	0.00201		mg/Kg		01/09/26 10:11	01/10/26 20:25	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		01/09/26 10:11	01/10/26 20:25	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		01/09/26 10:11	01/10/26 20:25	1
o-Xylene	0.00236		0.00201		mg/Kg		01/09/26 10:11	01/10/26 20:25	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		01/09/26 10:11	01/10/26 20:25	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	134	S1+	70 - 130				01/09/26 10:11	01/10/26 20:25	1
1,4-Difluorobenzene (Surr)	105		70 - 130				01/09/26 10:11	01/10/26 20:25	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			01/10/26 20:25	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			01/14/26 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	<50.1	U *1	50.1		mg/Kg		01/08/26 10:35	01/14/26 16:21	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		01/08/26 10:35	01/14/26 16:21	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		01/08/26 10:35	01/14/26 16:21	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	129		70 - 130				01/08/26 10:35	01/14/26 16:21	1
o-Terphenyl (Surr)	121		70 - 130				01/08/26 10:35	01/14/26 16:21	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	690		10.0		mg/Kg			01/10/26 06:44	1

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Surrogate Summary

Client: Carmona Resources
 Project/Site: RED HILLS 81 H (08.01.2025)

Job ID: 890-9323-1
 SDG: 2819

Method: 8021B - Volatile Organic Compounds (GC)

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		BFB1 (70-130)	DFBZ1 (70-130)
890-9323-1	CS - 1 (0-.25')	75	104
890-9323-1 MS	CS - 1 (0-.25')	84	83
890-9323-1 MSD	CS - 1 (0-.25')	109	106
890-9323-2	CS - 2 (0-.25')	72	107
890-9323-3	CS - 3 (0-.25')	105	103
890-9323-4	CS - 4 (0-.25')	50 S1-	72
890-9323-5	CS - 5 (0-.25')	111	104
890-9323-6	CS - 6 (0-.25')	94	127
890-9323-7	CS - 7 (0-.25')	114	106
890-9323-8	CS - 8 (0-.25')	109	108
890-9323-9	CS - 9 (0-.25')	86	80
890-9323-10	CS - 10 (0-.25')	87	83
890-9323-11	CS - 11 (0-.25')	79	108
890-9323-12	CS - 12 (0-.25')	112	104
890-9323-13	CS - 13 (0-.25')	110	105
890-9323-14	CS - 14 (0-.25')	110	106
890-9323-15	CS - 15 (0-.25')	112	108
890-9323-16	CS - 16 (0-.25')	92	83
890-9323-17	CS - 17 (0-.25')	78	73
890-9323-18	CS - 18 (0-.25')	109	140 S1+
890-9323-19	CS - 19 (0-.25')	115	106
890-9323-20	CS - 20 (0-.25')	102	95
890-9323-21	CS - 21 (0-.25')	115	107
890-9323-21 MS	CS - 21 (0-.25')	112	120
890-9323-21 MSD	CS - 21 (0-.25')	113	102
890-9323-22	CS - 22 (0-.25')	113	110
890-9323-23	CS - 23 (0-.25')	114	106
890-9323-24	CS - 24 (0-.25')	119	107
890-9323-25	CS - 25 (0-.25')	104	95
890-9323-26	CS - 26 (0-.25')	114	105
890-9323-27	CS - 27 (0-.25')	120	106
890-9323-28	CS - 28 (0-.25')	109	104
890-9323-29	CS - 29 (0-.25')	90	84
890-9323-30	CS - 30 (0-.25')	120	106
890-9323-31	CS - 31 (0-.25')	113	107
890-9323-32	CS - 32 (0-.25')	107	98
890-9323-33	CS - 33 (0-.25')	98	89
890-9323-34	CS - 34 (0-.25')	115	105
890-9323-35	CS - 35 (0-.25')	75	102
890-9323-36	CS - 36 (0-.25')	71	91
890-9323-37	CS - 37 (0-.25')	119	107
890-9323-38	CS - 38 (0-.25')	100	86
890-9323-39	CS - 39 (0-.25')	96	82
890-9323-40	CS - 40 (0-.25')	118	111
890-9323-41	CS - 41 (0-.25')	106	92
890-9323-41 MS	CS - 41 (0-.25')	106	102
890-9323-41 MSD	CS - 41 (0-.25')	109	104
890-9323-42	CS - 42 (0-.25')	103	97
890-9323-43	CS - 43 (0-.25')	104	96

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Surrogate Summary

Client: Carmona Resources
 Project/Site: RED HILLS 81 H (08.01.2025)

Job ID: 890-9323-1
 SDG: 2819

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

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		BFB1 (70-130)	DFBZ1 (70-130)
890-9323-44	CS - 44 (0-.25')	107	102
890-9323-45	CS - 45 (0-.25')	114	100
890-9323-46	CS - 46 (0-.25')	108	99
890-9323-47	CS - 47 (0-.25')	110	100
890-9323-48	CS - 48 (0-.25')	109	92
890-9323-49	CS - 49 (0-.25')	108	98
890-9323-50	CS - 50 (0-.25')	105	98
890-9323-51	CS - 51 (0-.25')	111	101
890-9323-52	CS - 52 (0-.25')	106	100
890-9323-53	CS - 53 (0-.25')	111	100
890-9323-54	CS - 54 (0-.25')	77	71
890-9323-55	CS - 55 (0-.25')	94	78
890-9323-56	CS - 56 (0-.25')	88	74
890-9323-57	CS - 57 (0-.25')	81	73
890-9323-58	CS - 58 (0-.25')	83	72
890-9323-59	CS - 59 (0-.25')	99	84
890-9323-60	CS - 60 (0-.25')	80	73
890-9323-61	CS - 61 (0-.25')	82	73
890-9323-61 MS	CS - 61 (0-.25')	248 S1+	107
890-9323-61 MSD	CS - 61 (0-.25')	151 S1+	125
890-9323-62	CS - 62 (0-.25')	78	72
890-9323-63	CS - 63 (0-.25')	80	73
890-9323-64	CS - 64 (0-.25')	81	73
890-9323-65	CS - 65 (0-.25')	80	72
890-9323-66	CS - 66 (0-.25')	91	77
890-9323-67	CS - 67 (0-.25')	89	77
890-9323-68	CS - 68 (0-.25')	92	82
890-9323-69	CS - 69 (0-.25')	79	76
890-9323-70	CS - 70 (0-.25')	79	74
890-9323-71	CS - 71 (0-.25')	77	72
890-9323-72	CS - 72 (0-.25')	80	73
890-9323-73	CS - 73 (0-.25')	89	77
890-9323-74	CS - 74 (0-.25')	82	74
890-9323-75	CS - 75 (0-.25')	84	76
890-9323-76	CS - 76 (0-.25')	80	75
890-9323-77	CS - 77 (0-.25')	80	73
890-9323-78	CS - 78 (0-.25')	79	73
890-9323-79	CS - 79 (0-.25')	84	74
890-9323-80	CS - 80 (0-.25')	84	73
890-9323-81	CS - 81 (0-.25')	92	99
890-9323-81 MS	CS - 81 (0-.25')	106	98
890-9323-81 MSD	CS - 81 (0-.25')	87	92
890-9323-82	CS - 82 (0-.25')	102	98
890-9323-83	CS - 83 (0-.25')	112	100
890-9323-84	CS - 84 (0-.25')	140 S1+	99
890-9323-85	CS - 85 (0-.25')	148 S1+	95
890-9323-86	CS - 86 (0-.25')	103	97
890-9323-87	CS - 87 (0-.25')	110	96
890-9323-88	CS - 88 (0-.25')	111	101
890-9323-89	CS - 89 (0-.25')	102	95

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Surrogate Summary

Client: Carmona Resources
 Project/Site: RED HILLS 81 H (08.01.2025)

Job ID: 890-9323-1
 SDG: 2819

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

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		BFB1 (70-130)	DFBZ1 (70-130)
890-9323-90	CS - 90 (0-.25')	108	91
890-9323-91	CS - 91 (0-.25')	96	104
890-9323-92	CS - 92 (0-.25')	121	103
890-9323-93	CS - 93 (0-.25')	121	102
890-9323-94	CS - 94 (0-.25')	123	104
890-9323-95	CS - 95 (0-.25')	122	102
890-9323-96	CS - 96 (0-.25')	134 S1+	105
LCS 880-128586/1-A	Lab Control Sample	105	105
LCS 880-128588/1-A	Lab Control Sample	105	101
LCS 880-128597/1-A	Lab Control Sample	102	104
LCS 880-128599/1-A	Lab Control Sample	125	241 S1+
LCS 880-128604/1-A	Lab Control Sample	115	91
LCS 880-128695/1-A	Lab Control Sample	128	125
LCSD 880-128586/2-A	Lab Control Sample Dup	107	104
LCSD 880-128588/2-A	Lab Control Sample Dup	109	98
LCSD 880-128597/2-A	Lab Control Sample Dup	107	109
LCSD 880-128599/2-A	Lab Control Sample Dup	228 S1+	115
LCSD 880-128604/2-A	Lab Control Sample Dup	104	82
LCSD 880-128695/2-A	Lab Control Sample Dup	124	100
MB 880-128496/5-A	Method Blank	105	98
MB 880-128501/5-A	Method Blank	209 S1+	117
MB 880-128502/5-A	Method Blank	112	90
MB 880-128586/5-A	Method Blank	106	99
MB 880-128588/5-A	Method Blank	108	98
MB 880-128597/5-A	Method Blank	113	93
MB 880-128599/5-A	Method Blank	79	72
MB 880-128604/5-A	Method Blank	146 S1+	80
MB 880-128695/5-A	Method Blank	76	70

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)
880-66754-A-3-B MS	Matrix Spike	160 S1+	125
880-66754-A-3-C MSD	Matrix Spike Duplicate	158 S1+	124
890-9322-A-1-C MS	Matrix Spike	124	119
890-9322-A-1-D MSD	Matrix Spike Duplicate	125	120
890-9323-1	CS - 1 (0-.25')	114	130
890-9323-2	CS - 2 (0-.25')	69 S1-	87
890-9323-3	CS - 3 (0-.25')	108	122
890-9323-4	CS - 4 (0-.25')	118	129
890-9323-5	CS - 5 (0-.25')	112	129
890-9323-6	CS - 6 (0-.25')	110	120
890-9323-7	CS - 7 (0-.25')	129	142 S1+
890-9323-8	CS - 8 (0-.25')	113	124

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Surrogate Summary

Client: Carmona Resources
 Project/Site: RED HILLS 81 H (08.01.2025)

Job ID: 890-9323-1
 SDG: 2819

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

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		1CO1 (70-130)	OTPH1 (70-130)
890-9323-9	CS - 9 (0-.25')	113	123
890-9323-10	CS - 10 (0-.25')	112	122
890-9323-11	CS - 11 (0-.25')	114	127
890-9323-12	CS - 12 (0-.25')	107	121
890-9323-13	CS - 13 (0-.25')	111	121
890-9323-14	CS - 14 (0-.25')	111	122
890-9323-15	CS - 15 (0-.25')	119	129
890-9323-16	CS - 16 (0-.25')	113	128
890-9323-17	CS - 17 (0-.25')	111	121
890-9323-18	CS - 18 (0-.25')	109	119
890-9323-19	CS - 19 (0-.25')	109	119
890-9323-20	CS - 20 (0-.25')	118	136 S1+
890-9323-20 MS	CS - 20 (0-.25')	132 S1+	137 S1+
890-9323-20 MSD	CS - 20 (0-.25')	137 S1+	136 S1+
890-9323-21	CS - 21 (0-.25')	134 S1+	148 S1+
890-9323-22	CS - 22 (0-.25')	124	138 S1+
890-9323-23	CS - 23 (0-.25')	130	149 S1+
890-9323-24	CS - 24 (0-.25')	119	134 S1+
890-9323-25	CS - 25 (0-.25')	121	134 S1+
890-9323-26	CS - 26 (0-.25')	123	134 S1+
890-9323-27	CS - 27 (0-.25')	123	135 S1+
890-9323-28	CS - 28 (0-.25')	125	138 S1+
890-9323-29	CS - 29 (0-.25')	126	138 S1+
890-9323-30	CS - 30 (0-.25')	124	138 S1+
890-9323-31	CS - 31 (0-.25')	131 S1+	147 S1+
890-9323-32	CS - 32 (0-.25')	125	138 S1+
890-9323-33	CS - 33 (0-.25')	131 S1+	144 S1+
890-9323-34	CS - 34 (0-.25')	125	136 S1+
890-9323-35	CS - 35 (0-.25')	133 S1+	149 S1+
890-9323-36	CS - 36 (0-.25')	130	145 S1+
890-9323-37	CS - 37 (0-.25')	123	134 S1+
890-9323-38	CS - 38 (0-.25')	128	138 S1+
890-9323-39	CS - 39 (0-.25')	121	133 S1+
890-9323-40	CS - 40 (0-.25')	131 S1+	126
890-9323-40 MS	CS - 40 (0-.25')	121	119
890-9323-40 MSD	CS - 40 (0-.25')	148 S1+	120
890-9323-41	CS - 41 (0-.25')	127	126
890-9323-42	CS - 42 (0-.25')	129	125
890-9323-43	CS - 43 (0-.25')	135 S1+	130
890-9323-44	CS - 44 (0-.25')	130	123
890-9323-45	CS - 45 (0-.25')	127	121
890-9323-46	CS - 46 (0-.25')	126	121
890-9323-47	CS - 47 (0-.25')	133 S1+	132 S1+
890-9323-48	CS - 48 (0-.25')	132 S1+	123
890-9323-49	CS - 49 (0-.25')	141 S1+	126
890-9323-50	CS - 50 (0-.25')	136 S1+	129
890-9323-51	CS - 51 (0-.25')	120	118
890-9323-52	CS - 52 (0-.25')	130	121
890-9323-53	CS - 53 (0-.25')	130	119
890-9323-54	CS - 54 (0-.25')	129	125

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Surrogate Summary

Client: Carmona Resources
 Project/Site: RED HILLS 81 H (08.01.2025)

Job ID: 890-9323-1
 SDG: 2819

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

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		1CO1 (70-130)	OTPH1 (70-130)
890-9323-55	CS - 55 (0-.25')	140 S1+	131 S1+
890-9323-56	CS - 56 (0-.25')	131 S1+	125
890-9323-57	CS - 57 (0-.25')	136 S1+	129
890-9323-58	CS - 58 (0-.25')	129	120
890-9323-59	CS - 59 (0-.25')	133 S1+	127
890-9323-60	CS - 60 (0-.25')	133 S1+	194 S1+
890-9323-60 MS	CS - 60 (0-.25')	136 S1+	178 S1+
890-9323-60 MSD	CS - 60 (0-.25')	137 S1+	181 S1+
890-9323-61	CS - 61 (0-.25')	136 S1+	171 S1+
890-9323-62	CS - 62 (0-.25')	134 S1+	169 S1+
890-9323-63	CS - 63 (0-.25')	135 S1+	152 S1+
890-9323-64	CS - 64 (0-.25')	129	157 S1+
890-9323-65	CS - 65 (0-.25')	127	125
890-9323-66	CS - 66 (0-.25')	127	143 S1+
890-9323-67	CS - 67 (0-.25')	140 S1+	156 S1+
890-9323-68	CS - 68 (0-.25')	137 S1+	171 S1+
890-9323-69	CS - 69 (0-.25')	138 S1+	154 S1+
890-9323-70	CS - 70 (0-.25')	128	126
890-9323-71	CS - 71 (0-.25')	130	129
890-9323-72	CS - 72 (0-.25')	135 S1+	155 S1+
890-9323-73	CS - 73 (0-.25')	131 S1+	142 S1+
890-9323-74	CS - 74 (0-.25')	133 S1+	153 S1+
890-9323-75	CS - 75 (0-.25')	135 S1+	150 S1+
890-9323-76	CS - 76 (0-.25')	130	142 S1+
890-9323-77	CS - 77 (0-.25')	128	138 S1+
890-9323-78	CS - 78 (0-.25')	135 S1+	150 S1+
890-9323-79	CS - 79 (0-.25')	153 S1+	162 S1+
890-9323-80	CS - 80 (0-.25')	124	126
890-9323-80 MS	CS - 80 (0-.25')	119	122
890-9323-80 MSD	CS - 80 (0-.25')	122	129
890-9323-81	CS - 81 (0-.25')	126	127
890-9323-82	CS - 82 (0-.25')	124	127
890-9323-83	CS - 83 (0-.25')	124	125
890-9323-84	CS - 84 (0-.25')	129	128
890-9323-85	CS - 85 (0-.25')	120	124
890-9323-86	CS - 86 (0-.25')	111	115
890-9323-87	CS - 87 (0-.25')	119	121
890-9323-88	CS - 88 (0-.25')	119	119
890-9323-89	CS - 89 (0-.25')	137 S1+	145 S1+
890-9323-90	CS - 90 (0-.25')	127	119
890-9323-91	CS - 91 (0-.25')	135 S1+	127
890-9323-92	CS - 92 (0-.25')	135 S1+	123
890-9323-93	CS - 93 (0-.25')	143 S1+	132 S1+
890-9323-94	CS - 94 (0-.25')	140 S1+	129
890-9323-95	CS - 95 (0-.25')	145 S1+	132 S1+
890-9323-96	CS - 96 (0-.25')	129	121
890-9336-A-1-E MS	Matrix Spike	124	120
890-9336-A-1-F MSD	Matrix Spike Duplicate	124	117
LCS 880-128400/2-A	Lab Control Sample	87	82
LCS 880-128483/2-A	Lab Control Sample	95	114

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Surrogate Summary

Client: Carmona Resources
 Project/Site: RED HILLS 81 H (08.01.2025)

Job ID: 890-9323-1
 SDG: 2819

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)
LCS 880-128559/2-A	Lab Control Sample	95	90
LCS 880-128570/2-A	Lab Control Sample	84	79
LCS 880-128572/2-A	Lab Control Sample	103	101
LCS 880-128587/2-A	Lab Control Sample	109	90
LCS 880-128593/2-A	Lab Control Sample	86	97
LCSD 880-128400/3-A	Lab Control Sample Dup	85	81
LCSD 880-128483/3-A	Lab Control Sample Dup	125	110
LCSD 880-128559/3-A	Lab Control Sample Dup	102	91
LCSD 880-128570/3-A	Lab Control Sample Dup	94	86
LCSD 880-128572/3-A	Lab Control Sample Dup	95	91
LCSD 880-128587/3-A	Lab Control Sample Dup	118	94
LCSD 880-128593/3-A	Lab Control Sample Dup	78	88
MB 880-128400/1-A	Method Blank	137 S1+	142 S1+
MB 880-128483/1-A	Method Blank	112	116
MB 880-128559/1-A	Method Blank	115	116
MB 880-128570/1-A	Method Blank	126	132 S1+
MB 880-128572/1-A	Method Blank	127	113
MB 880-128587/1-A	Method Blank	131 S1+	128
MB 880-128593/1-A	Method Blank	101	99

Surrogate Legend

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

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

QC Sample Results

Client: Carmona Resources
 Project/Site: RED HILLS 81 H (08.01.2025)

Job ID: 890-9323-1
 SDG: 2819

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-128496/5-A
 Matrix: Solid
 Analysis Batch: 128554

Client Sample ID: Method Blank
 Prep Type: Total/NA
 Prep Batch: 128496

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Benzene	<0.00200	U	0.00200		mg/Kg		01/08/26 12:14	01/09/26 11:20	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/08/26 12:14	01/09/26 11:20	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/08/26 12:14	01/09/26 11:20	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		01/08/26 12:14	01/09/26 11:20	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/08/26 12:14	01/09/26 11:20	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		01/08/26 12:14	01/09/26 11:20	1
	MB	MB							
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		70 - 130				01/08/26 12:14	01/09/26 11:20	1
1,4-Difluorobenzene (Surr)	98		70 - 130				01/08/26 12:14	01/09/26 11:20	1

Lab Sample ID: MB 880-128501/5-A
 Matrix: Solid
 Analysis Batch: 128610

Client Sample ID: Method Blank
 Prep Type: Total/NA
 Prep Batch: 128501

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Benzene	<0.00200	U	0.00200		mg/Kg		01/08/26 12:49	01/10/26 01:44	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/08/26 12:49	01/10/26 01:44	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/08/26 12:49	01/10/26 01:44	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		01/08/26 12:49	01/10/26 01:44	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/08/26 12:49	01/10/26 01:44	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		01/08/26 12:49	01/10/26 01:44	1
	MB	MB							
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	209	S1+	70 - 130				01/08/26 12:49	01/10/26 01:44	1
1,4-Difluorobenzene (Surr)	117		70 - 130				01/08/26 12:49	01/10/26 01:44	1

Lab Sample ID: MB 880-128502/5-A
 Matrix: Solid
 Analysis Batch: 128555

Client Sample ID: Method Blank
 Prep Type: Total/NA
 Prep Batch: 128502

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Benzene	<0.00200	U	0.00200		mg/Kg		01/08/26 12:54	01/09/26 11:22	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/08/26 12:54	01/09/26 11:22	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/08/26 12:54	01/09/26 11:22	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		01/08/26 12:54	01/09/26 11:22	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/08/26 12:54	01/09/26 11:22	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		01/08/26 12:54	01/09/26 11:22	1
	MB	MB							
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	112		70 - 130				01/08/26 12:54	01/09/26 11:22	1
1,4-Difluorobenzene (Surr)	90		70 - 130				01/08/26 12:54	01/09/26 11:22	1

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QC Sample Results

Client: Carmona Resources
 Project/Site: RED HILLS 81 H (08.01.2025)

Job ID: 890-9323-1
 SDG: 2819

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

Lab Sample ID: MB 880-128586/5-A
 Matrix: Solid
 Analysis Batch: 128554

Client Sample ID: Method Blank
 Prep Type: Total/NA
 Prep Batch: 128586

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/09/26 09:46	01/09/26 23:07	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/09/26 09:46	01/09/26 23:07	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/09/26 09:46	01/09/26 23:07	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		01/09/26 09:46	01/09/26 23:07	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/09/26 09:46	01/09/26 23:07	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		01/09/26 09:46	01/09/26 23:07	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		70 - 130	01/09/26 09:46	01/09/26 23:07	1
1,4-Difluorobenzene (Surr)	99		70 - 130	01/09/26 09:46	01/09/26 23:07	1

Lab Sample ID: LCS 880-128586/1-A
 Matrix: Solid
 Analysis Batch: 128554

Client Sample ID: Lab Control Sample
 Prep Type: Total/NA
 Prep Batch: 128586

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.09118		mg/Kg		91	70 - 130
Toluene	0.100	0.08913		mg/Kg		89	70 - 130
Ethylbenzene	0.100	0.09876		mg/Kg		99	70 - 130
m-Xylene & p-Xylene	0.200	0.1912		mg/Kg		96	70 - 130
o-Xylene	0.100	0.09393		mg/Kg		94	70 - 130

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

Lab Sample ID: LCSD 880-128586/2-A
 Matrix: Solid
 Analysis Batch: 128554

Client Sample ID: Lab Control Sample Dup
 Prep Type: Total/NA
 Prep Batch: 128586

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Benzene	0.100	0.08701		mg/Kg		87	70 - 130	5	35
Toluene	0.100	0.08837		mg/Kg		88	70 - 130	1	35
Ethylbenzene	0.100	0.09724		mg/Kg		97	70 - 130	2	35
m-Xylene & p-Xylene	0.200	0.1886		mg/Kg		94	70 - 130	1	35
o-Xylene	0.100	0.09276		mg/Kg		93	70 - 130	1	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	107		70 - 130
1,4-Difluorobenzene (Surr)	104		70 - 130

Lab Sample ID: 890-9323-1 MS
 Matrix: Solid
 Analysis Batch: 128554

Client Sample ID: CS - 1 (0-.25')
 Prep Type: Total/NA
 Prep Batch: 128586

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U F1 F2	0.100	0.05483	F1	mg/Kg		55	70 - 130
Toluene	<0.00200	U F1 F2	0.100	0.05221	F1	mg/Kg		52	70 - 130

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QC Sample Results

Client: Carmona Resources
 Project/Site: RED HILLS 81 H (08.01.2025)

Job ID: 890-9323-1
 SDG: 2819

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

Lab Sample ID: 890-9323-1 MS

Client Sample ID: CS - 1 (0-.25')

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 128554

Prep Batch: 128586

Analyte	Sample	Sample	Spike	MS	MS	Unit	D	%Rec	%Rec
	Result	Qualifier		Result	Qualifier				
Ethylbenzene	<0.00200	U F1	0.100	0.05432	F1	mg/Kg		54	70 - 130
m-Xylene & p-Xylene	<0.00399	U F1	0.200	0.1043	F1	mg/Kg		52	70 - 130
o-Xylene	<0.00200	U F1	0.100	0.04975	F1	mg/Kg		50	70 - 130

Surrogate	MS	MS	Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	84		70 - 130
1,4-Difluorobenzene (Surr)	83		70 - 130

Lab Sample ID: 890-9323-1 MSD

Client Sample ID: CS - 1 (0-.25')

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 128554

Prep Batch: 128586

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	%Rec	RPD	Limit
	Result	Qualifier		Result	Qualifier						
Benzene	<0.00200	U F1 F2	0.100	0.08250	F2	mg/Kg		83	70 - 130	40	35
Toluene	<0.00200	U F1 F2	0.100	0.07535	F2	mg/Kg		75	70 - 130	36	35
Ethylbenzene	<0.00200	U F1	0.100	0.07543		mg/Kg		75	70 - 130	33	35
m-Xylene & p-Xylene	<0.00399	U F1	0.200	0.1451		mg/Kg		73	70 - 130	33	35
o-Xylene	<0.00200	U F1	0.100	0.06931	F1	mg/Kg		69	70 - 130	33	35

Surrogate	MSD	MSD	Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	109		70 - 130
1,4-Difluorobenzene (Surr)	106		70 - 130

Lab Sample ID: MB 880-128588/5-A

Client Sample ID: Method Blank

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 128554

Prep Batch: 128588

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Benzene	<0.00200	U	0.00200		mg/Kg		01/09/26 09:49	01/10/26 10:03	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/09/26 09:49	01/10/26 10:03	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/09/26 09:49	01/10/26 10:03	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		01/09/26 09:49	01/10/26 10:03	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/09/26 09:49	01/10/26 10:03	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		01/09/26 09:49	01/10/26 10:03	1

Surrogate	MB	MB	Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
4-Bromofluorobenzene (Surr)	108		70 - 130	01/09/26 09:49	01/10/26 10:03	1
1,4-Difluorobenzene (Surr)	98		70 - 130	01/09/26 09:49	01/10/26 10:03	1

Lab Sample ID: LCS 880-128588/1-A

Client Sample ID: Lab Control Sample

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 128554

Prep Batch: 128588

Analyte	Spike	Added	LCS	LCS	Unit	D	%Rec	%Rec
			Result	Qualifier				
Benzene	0.100	0.08770			mg/Kg		88	70 - 130
Toluene	0.100	0.08458			mg/Kg		85	70 - 130
Ethylbenzene	0.100	0.09287			mg/Kg		93	70 - 130
m-Xylene & p-Xylene	0.200	0.1793			mg/Kg		90	70 - 130

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QC Sample Results

Client: Carmona Resources
 Project/Site: RED HILLS 81 H (08.01.2025)

Job ID: 890-9323-1
 SDG: 2819

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

Lab Sample ID: LCS 880-128588/1-A
 Matrix: Solid
 Analysis Batch: 128554

Client Sample ID: Lab Control Sample
 Prep Type: Total/NA
 Prep Batch: 128588

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
o-Xylene	0.100	0.08925		mg/Kg		89	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	105		70 - 130
1,4-Difluorobenzene (Surr)	101		70 - 130

Lab Sample ID: LCSD 880-128588/2-A
 Matrix: Solid
 Analysis Batch: 128554

Client Sample ID: Lab Control Sample Dup
 Prep Type: Total/NA
 Prep Batch: 128588

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Benzene	0.100	0.08572		mg/Kg		86	70 - 130	2	35
Toluene	0.100	0.08498		mg/Kg		85	70 - 130	0	35
Ethylbenzene	0.100	0.09289		mg/Kg		93	70 - 130	0	35
m-Xylene & p-Xylene	0.200	0.1832		mg/Kg		92	70 - 130	2	35
o-Xylene	0.100	0.09026		mg/Kg		90	70 - 130	1	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	109		70 - 130
1,4-Difluorobenzene (Surr)	98		70 - 130

Lab Sample ID: 890-9323-21 MS
 Matrix: Solid
 Analysis Batch: 128554

Client Sample ID: CS - 21 (0-.25')
 Prep Type: Total/NA
 Prep Batch: 128588

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U	0.100	0.07574		mg/Kg		76	70 - 130
Toluene	<0.00200	U	0.100	0.07403		mg/Kg		74	70 - 130
Ethylbenzene	<0.00200	U	0.100	0.07727		mg/Kg		77	70 - 130
m-Xylene & p-Xylene	<0.00399	U	0.200	0.1533		mg/Kg		77	70 - 130
o-Xylene	<0.00200	U	0.100	0.07396		mg/Kg		74	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	112		70 - 130
1,4-Difluorobenzene (Surr)	120		70 - 130

Lab Sample ID: 890-9323-21 MSD
 Matrix: Solid
 Analysis Batch: 128554

Client Sample ID: CS - 21 (0-.25')
 Prep Type: Total/NA
 Prep Batch: 128588

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Benzene	<0.00200	U	0.100	0.07841		mg/Kg		78	70 - 130	3	35
Toluene	<0.00200	U	0.100	0.07478		mg/Kg		75	70 - 130	1	35
Ethylbenzene	<0.00200	U	0.100	0.07907		mg/Kg		79	70 - 130	2	35
m-Xylene & p-Xylene	<0.00399	U	0.200	0.1554		mg/Kg		78	70 - 130	1	35
o-Xylene	<0.00200	U	0.100	0.07620		mg/Kg		76	70 - 130	3	35

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QC Sample Results

Client: Carmona Resources
 Project/Site: RED HILLS 81 H (08.01.2025)

Job ID: 890-9323-1
 SDG: 2819

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

Lab Sample ID: 890-9323-21 MSD
Matrix: Solid
Analysis Batch: 128554

Client Sample ID: CS - 21 (0-.25')
Prep Type: Total/NA
Prep Batch: 128588

Surrogate	MSD MSD		Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	113		70 - 130
1,4-Difluorobenzene (Surr)	102		70 - 130

Lab Sample ID: MB 880-128597/5-A
Matrix: Solid
Analysis Batch: 128555

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 128597

Analyte	MB MB		RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Benzene	<0.00200	U	0.00200		mg/Kg		01/09/26 10:04	01/09/26 22:19	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/09/26 10:04	01/09/26 22:19	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/09/26 10:04	01/09/26 22:19	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		01/09/26 10:04	01/09/26 22:19	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/09/26 10:04	01/09/26 22:19	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		01/09/26 10:04	01/09/26 22:19	1

Surrogate	MB MB		Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
4-Bromofluorobenzene (Surr)	113		70 - 130	01/09/26 10:04	01/09/26 22:19	1
1,4-Difluorobenzene (Surr)	93		70 - 130	01/09/26 10:04	01/09/26 22:19	1

Lab Sample ID: LCS 880-128597/1-A
Matrix: Solid
Analysis Batch: 128555

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 128597

Analyte	Spike Added	LCS LCS		Unit	D	%Rec	%Rec Limits
		Result	Qualifier				
Benzene	0.100	0.1184		mg/Kg		118	70 - 130
Toluene	0.100	0.1071		mg/Kg		107	70 - 130
Ethylbenzene	0.100	0.1108		mg/Kg		111	70 - 130
m-Xylene & p-Xylene	0.200	0.2114		mg/Kg		106	70 - 130
o-Xylene	0.100	0.1083		mg/Kg		108	70 - 130

Surrogate	LCS LCS		Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	102		70 - 130
1,4-Difluorobenzene (Surr)	104		70 - 130

Lab Sample ID: LCSD 880-128597/2-A
Matrix: Solid
Analysis Batch: 128555

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 128597

Analyte	Spike Added	LCSD LCSD		Unit	D	%Rec	%Rec Limits	RPD	
		Result	Qualifier					RPD	Limit
Benzene	0.100	0.1199		mg/Kg		120	70 - 130	1	35
Toluene	0.100	0.1082		mg/Kg		108	70 - 130	1	35
Ethylbenzene	0.100	0.1154		mg/Kg		115	70 - 130	4	35
m-Xylene & p-Xylene	0.200	0.2235		mg/Kg		112	70 - 130	6	35
o-Xylene	0.100	0.1143		mg/Kg		114	70 - 130	5	35

Surrogate	LCSD LCSD		Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	107		70 - 130

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QC Sample Results

Client: Carmona Resources
 Project/Site: RED HILLS 81 H (08.01.2025)

Job ID: 890-9323-1
 SDG: 2819

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

Lab Sample ID: LCSD 880-128597/2-A
Matrix: Solid
Analysis Batch: 128555

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 128597

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1,4-Difluorobenzene (Surr)	109		70 - 130

Lab Sample ID: 890-9323-41 MS
Matrix: Solid
Analysis Batch: 128555

Client Sample ID: CS - 41 (0-.25')
Prep Type: Total/NA
Prep Batch: 128597

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
	Benzene	<0.00200	U	0.100	0.09761				
Toluene	<0.00200	U	0.100	0.09014		mg/Kg		90	70 - 130
Ethylbenzene	<0.00200	U	0.100	0.09343		mg/Kg		93	70 - 130
m-Xylene & p-Xylene	<0.00399	U	0.200	0.1773		mg/Kg		89	70 - 130
o-Xylene	<0.00200	U	0.100	0.08989		mg/Kg		90	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	106		70 - 130
1,4-Difluorobenzene (Surr)	102		70 - 130

Lab Sample ID: 890-9323-41 MSD
Matrix: Solid
Analysis Batch: 128555

Client Sample ID: CS - 41 (0-.25')
Prep Type: Total/NA
Prep Batch: 128597

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
	Benzene	<0.00200	U	0.100	0.1053						
Toluene	<0.00200	U	0.100	0.09536		mg/Kg		95	70 - 130	6	35
Ethylbenzene	<0.00200	U	0.100	0.09690		mg/Kg		97	70 - 130	4	35
m-Xylene & p-Xylene	<0.00399	U	0.200	0.1838		mg/Kg		92	70 - 130	4	35
o-Xylene	<0.00200	U	0.100	0.09588		mg/Kg		96	70 - 130	6	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	109		70 - 130
1,4-Difluorobenzene (Surr)	104		70 - 130

Lab Sample ID: MB 880-128599/5-A
Matrix: Solid
Analysis Batch: 128694

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 128599

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Benzene	<0.00200	U	0.00200					
Toluene	<0.00200	U	0.00200		mg/Kg		01/09/26 10:08	01/10/26 22:59	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/09/26 10:08	01/10/26 22:59	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		01/09/26 10:08	01/10/26 22:59	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/09/26 10:08	01/10/26 22:59	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		01/09/26 10:08	01/10/26 22:59	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	79		70 - 130	01/09/26 10:08	01/10/26 22:59	1
1,4-Difluorobenzene (Surr)	72		70 - 130	01/09/26 10:08	01/10/26 22:59	1

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QC Sample Results

Client: Carmona Resources
 Project/Site: RED HILLS 81 H (08.01.2025)

Job ID: 890-9323-1
 SDG: 2819

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

Lab Sample ID: LCS 880-128599/1-A
 Matrix: Solid
 Analysis Batch: 128694

Client Sample ID: Lab Control Sample
 Prep Type: Total/NA
 Prep Batch: 128599

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits	
Benzene	0.100	0.09413		mg/Kg		94	70 - 130	
Toluene	0.100	0.08157		mg/Kg		82	70 - 130	
Ethylbenzene	0.100	0.09476		mg/Kg		95	70 - 130	
m-Xylene & p-Xylene	0.200	0.1838		mg/Kg		92	70 - 130	
o-Xylene	0.100	0.1046		mg/Kg		105	70 - 130	

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	125		70 - 130
1,4-Difluorobenzene (Surr)	241	S1+	70 - 130

Lab Sample ID: LCSD 880-128599/2-A
 Matrix: Solid
 Analysis Batch: 128694

Client Sample ID: Lab Control Sample Dup
 Prep Type: Total/NA
 Prep Batch: 128599

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits		RPD Limit	
									RPD	Limit
Benzene	0.100	0.1022		mg/Kg		102	70 - 130	8	35	
Toluene	0.100	0.09376		mg/Kg		94	70 - 130	14	35	
Ethylbenzene	0.100	0.1136		mg/Kg		114	70 - 130	18	35	
m-Xylene & p-Xylene	0.200	0.2290		mg/Kg		114	70 - 130	22	35	
o-Xylene	0.100	0.1141		mg/Kg		114	70 - 130	9	35	

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	228	S1+	70 - 130
1,4-Difluorobenzene (Surr)	115		70 - 130

Lab Sample ID: 890-9323-61 MS
 Matrix: Solid
 Analysis Batch: 128694

Client Sample ID: CS - 61 (0-.25')
 Prep Type: Total/NA
 Prep Batch: 128599

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits	
Benzene	<0.00200	U	0.100	0.09594		mg/Kg		96	70 - 130	
Toluene	<0.00200	U	0.100	0.1186		mg/Kg		119	70 - 130	
Ethylbenzene	<0.00200	U	0.100	0.1047		mg/Kg		105	70 - 130	
m-Xylene & p-Xylene	<0.00399	U	0.200	0.2193		mg/Kg		110	70 - 130	
o-Xylene	<0.00200	U	0.100	0.09878		mg/Kg		99	70 - 130	

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	248	S1+	70 - 130
1,4-Difluorobenzene (Surr)	107		70 - 130

Lab Sample ID: 890-9323-61 MSD
 Matrix: Solid
 Analysis Batch: 128694

Client Sample ID: CS - 61 (0-.25')
 Prep Type: Total/NA
 Prep Batch: 128599

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits		RPD Limit	
											RPD	Limit
Benzene	<0.00200	U	0.100	0.1196		mg/Kg		120	70 - 130	22	35	
Toluene	<0.00200	U	0.100	0.1096		mg/Kg		110	70 - 130	8	35	
Ethylbenzene	<0.00200	U	0.100	0.1074		mg/Kg		107	70 - 130	3	35	

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QC Sample Results

Client: Carmona Resources
 Project/Site: RED HILLS 81 H (08.01.2025)

Job ID: 890-9323-1
 SDG: 2819

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

Lab Sample ID: 890-9323-61 MSD

Client Sample ID: CS - 61 (0-.25')

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 128694

Prep Batch: 128599

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	0.1817		mg/Kg		91	70 - 130	19	35
o-Xylene	<0.00200	U	0.100	0.1020		mg/Kg		102	70 - 130	3	35
MSD MSD											
Surrogate	%Recovery	Qualifier	Limits								
4-Bromofluorobenzene (Surr)	151	S1+	70 - 130								
1,4-Difluorobenzene (Surr)	125		70 - 130								

Lab Sample ID: MB 880-128604/5-A

Client Sample ID: Method Blank

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 128610

Prep Batch: 128604

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/09/26 10:11	01/10/26 13:20	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/09/26 10:11	01/10/26 13:20	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/09/26 10:11	01/10/26 13:20	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		01/09/26 10:11	01/10/26 13:20	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/09/26 10:11	01/10/26 13:20	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		01/09/26 10:11	01/10/26 13:20	1
MB MB									
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	146	S1+	70 - 130				01/09/26 10:11	01/10/26 13:20	1
1,4-Difluorobenzene (Surr)	80		70 - 130				01/09/26 10:11	01/10/26 13:20	1

Lab Sample ID: LCS 880-128604/1-A

Client Sample ID: Lab Control Sample

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 128610

Prep Batch: 128604

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.09783		mg/Kg		98	70 - 130
Toluene	0.100	0.1057		mg/Kg		106	70 - 130
Ethylbenzene	0.100	0.09750		mg/Kg		98	70 - 130
m-Xylene & p-Xylene	0.200	0.1838		mg/Kg		92	70 - 130
o-Xylene	0.100	0.09595		mg/Kg		96	70 - 130
LCS LCS							
Surrogate	%Recovery	Qualifier	Limits				
4-Bromofluorobenzene (Surr)	115		70 - 130				
1,4-Difluorobenzene (Surr)	91		70 - 130				

Lab Sample ID: LCSD 880-128604/2-A

Client Sample ID: Lab Control Sample Dup

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 128610

Prep Batch: 128604

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.09548		mg/Kg		95	70 - 130	2	35
Toluene	0.100	0.09844		mg/Kg		98	70 - 130	7	35
Ethylbenzene	0.100	0.1058		mg/Kg		106	70 - 130	8	35
m-Xylene & p-Xylene	0.200	0.1927		mg/Kg		96	70 - 130	5	35
o-Xylene	0.100	0.08971		mg/Kg		90	70 - 130	7	35

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QC Sample Results

Client: Carmona Resources
 Project/Site: RED HILLS 81 H (08.01.2025)

Job ID: 890-9323-1
 SDG: 2819

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

Surrogate	LCSD		Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	104		70 - 130
1,4-Difluorobenzene (Surr)	82		70 - 130

Lab Sample ID: 890-9323-81 MS
 Matrix: Solid
 Analysis Batch: 128610

Client Sample ID: CS - 81 (0-.25')
 Prep Type: Total/NA
 Prep Batch: 128604

Analyte	Sample	Sample	Spike	MS		Unit	D	%Rec	%Rec	Limits
	Result	Qualifier		Result	Qualifier					
Benzene	<0.00200	U F2 F1	0.100	0.06292	F1	mg/Kg		63	70 - 130	
Toluene	<0.00200	U F1	0.100	0.06104	F1	mg/Kg		61	70 - 130	
Ethylbenzene	<0.00200	U F1	0.100	0.05667	F1	mg/Kg		57	70 - 130	
m-Xylene & p-Xylene	<0.00399	U F1	0.200	0.1132	F1	mg/Kg		57	70 - 130	
o-Xylene	<0.00200	U F1	0.100	0.06858	F1	mg/Kg		69	70 - 130	

Surrogate	MS		Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	106		70 - 130
1,4-Difluorobenzene (Surr)	98		70 - 130

Lab Sample ID: 890-9323-81 MSD
 Matrix: Solid
 Analysis Batch: 128610

Client Sample ID: CS - 81 (0-.25')
 Prep Type: Total/NA
 Prep Batch: 128604

Analyte	Sample	Sample	Spike	MSD		Unit	D	%Rec	%Rec	Limits	RPD	
	Result	Qualifier		Result	Qualifier						RPD	Limit
Benzene	<0.00200	U F2 F1	0.100	0.09211	F2	mg/Kg		92	70 - 130	38	35	
Toluene	<0.00200	U F1	0.100	0.08469		mg/Kg		85	70 - 130	32	35	
Ethylbenzene	<0.00200	U F1	0.100	0.07718		mg/Kg		77	70 - 130	31	35	
m-Xylene & p-Xylene	<0.00399	U F1	0.200	0.1422		mg/Kg		71	70 - 130	23	35	
o-Xylene	<0.00200	U F1	0.100	0.07074		mg/Kg		71	70 - 130	3	35	

Surrogate	MSD		Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	87		70 - 130
1,4-Difluorobenzene (Surr)	92		70 - 130

Lab Sample ID: MB 880-128695/5-A
 Matrix: Solid
 Analysis Batch: 128694

Client Sample ID: Method Blank
 Prep Type: Total/NA
 Prep Batch: 128695

Analyte	MB		RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Benzene	<0.00200	U	0.00200		mg/Kg		01/10/26 20:03	01/11/26 09:55	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/10/26 20:03	01/11/26 09:55	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/10/26 20:03	01/11/26 09:55	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		01/10/26 20:03	01/11/26 09:55	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/10/26 20:03	01/11/26 09:55	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		01/10/26 20:03	01/11/26 09:55	1

Surrogate	MB		Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
4-Bromofluorobenzene (Surr)	76		70 - 130	01/10/26 20:03	01/11/26 09:55	1
1,4-Difluorobenzene (Surr)	70		70 - 130	01/10/26 20:03	01/11/26 09:55	1

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QC Sample Results

Client: Carmona Resources
 Project/Site: RED HILLS 81 H (08.01.2025)

Job ID: 890-9323-1
 SDG: 2819

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

Lab Sample ID: LCS 880-128695/1-A
 Matrix: Solid
 Analysis Batch: 128694

Client Sample ID: Lab Control Sample
 Prep Type: Total/NA
 Prep Batch: 128695

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.08413		mg/Kg		84	70 - 130
Toluene	0.100	0.09960		mg/Kg		100	70 - 130
Ethylbenzene	0.100	0.1003		mg/Kg		100	70 - 130
m-Xylene & p-Xylene	0.200	0.1842		mg/Kg		92	70 - 130
o-Xylene	0.100	0.1063		mg/Kg		106	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	128		70 - 130
1,4-Difluorobenzene (Surr)	125		70 - 130

Lab Sample ID: LCSD 880-128695/2-A
 Matrix: Solid
 Analysis Batch: 128694

Client Sample ID: Lab Control Sample Dup
 Prep Type: Total/NA
 Prep Batch: 128695

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.1196		mg/Kg		120	70 - 130	35	35
Toluene	0.100	0.1170		mg/Kg		117	70 - 130	16	35
Ethylbenzene	0.100	0.1161		mg/Kg		116	70 - 130	15	35
m-Xylene & p-Xylene	0.200	0.2279		mg/Kg		114	70 - 130	21	35
o-Xylene	0.100	0.1175		mg/Kg		117	70 - 130	10	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	124		70 - 130
1,4-Difluorobenzene (Surr)	100		70 - 130

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

Lab Sample ID: MB 880-128400/1-A
 Matrix: Solid
 Analysis Batch: 128996

Client Sample ID: Method Blank
 Prep Type: Total/NA
 Prep Batch: 128400

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/07/26 16:01	01/15/26 03:41	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/07/26 16:01	01/15/26 03:41	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/07/26 16:01	01/15/26 03:41	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	137	S1+	70 - 130	01/07/26 16:01	01/15/26 03:41	1
o-Terphenyl (Surr)	142	S1+	70 - 130	01/07/26 16:01	01/15/26 03:41	1

Lab Sample ID: LCS 880-128400/2-A
 Matrix: Solid
 Analysis Batch: 128996

Client Sample ID: Lab Control Sample
 Prep Type: Total/NA
 Prep Batch: 128400

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	801.5		mg/Kg		80	70 - 130

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QC Sample Results

Client: Carmona Resources
 Project/Site: RED HILLS 81 H (08.01.2025)

Job ID: 890-9323-1
 SDG: 2819

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

Lab Sample ID: LCS 880-128400/2-A
Matrix: Solid
Analysis Batch: 128996

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 128400

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Diesel Range Organics (Over C10-C28)	1000	872.0		mg/Kg		87	70 - 130
		LCS	LCS				
Surrogate		%Recovery	Qualifier	Limits			
1-Chlorooctane (Surr)		87		70 - 130			
o-Terphenyl (Surr)		82		70 - 130			

Lab Sample ID: LCSD 880-128400/3-A
Matrix: Solid
Analysis Batch: 128996

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 128400

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	823.3		mg/Kg		82	70 - 130	3	20
Diesel Range Organics (Over C10-C28)	1000	869.1		mg/Kg		87	70 - 130	0	20
		LCSD	LCSD						
Surrogate		%Recovery	Qualifier	Limits					
1-Chlorooctane (Surr)		85		70 - 130					
o-Terphenyl (Surr)		81		70 - 130					

Lab Sample ID: 890-9336-A-1-E MS
Matrix: Solid
Analysis Batch: 128996

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 128400

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	873.1		mg/Kg		87	70 - 130
Diesel Range Organics (Over C10-C28)	<49.9	U	999	814.1		mg/Kg		80	70 - 130
		MS	MS						
Surrogate		%Recovery	Qualifier	Limits					
1-Chlorooctane (Surr)		124		70 - 130					
o-Terphenyl (Surr)		120		70 - 130					

Lab Sample ID: 890-9336-A-1-F MSD
Matrix: Solid
Analysis Batch: 128996

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 128400

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	856.0		mg/Kg		86	70 - 130	2	20
Diesel Range Organics (Over C10-C28)	<49.9	U	999	794.3		mg/Kg		78	70 - 130	2	20
		MSD	MSD								
Surrogate		%Recovery	Qualifier	Limits							
1-Chlorooctane (Surr)		124		70 - 130							
o-Terphenyl (Surr)		117		70 - 130							

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QC Sample Results

Client: Carmona Resources
 Project/Site: RED HILLS 81 H (08.01.2025)

Job ID: 890-9323-1
 SDG: 2819

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

Lab Sample ID: MB 880-128483/1-A
 Matrix: Solid
 Analysis Batch: 128934

Client Sample ID: Method Blank
 Prep Type: Total/NA
 Prep Batch: 128483

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/08/26 10:35	01/14/26 08:33	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/08/26 10:35	01/14/26 08:33	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/08/26 10:35	01/14/26 08:33	1

Surrogate	MB	MB	Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
1-Chlorooctane (Surr)	112		70 - 130	01/08/26 10:35	01/14/26 08:33	1
o-Terphenyl (Surr)	116		70 - 130	01/08/26 10:35	01/14/26 08:33	1

Lab Sample ID: LCS 880-128483/2-A
 Matrix: Solid
 Analysis Batch: 128934

Client Sample ID: Lab Control Sample
 Prep Type: Total/NA
 Prep Batch: 128483

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Diesel Range Organics (Over C10-C28)	1000	1288		mg/Kg		129	70 - 130

Surrogate	LCS	LCS	Limits
	%Recovery	Qualifier	
1-Chlorooctane (Surr)	95		70 - 130
o-Terphenyl (Surr)	114		70 - 130

Lab Sample ID: LCSD 880-128483/3-A
 Matrix: Solid
 Analysis Batch: 128934

Client Sample ID: Lab Control Sample Dup
 Prep Type: Total/NA
 Prep Batch: 128483

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	
								RPD	Limit
Gasoline Range Organics (GRO)-C6-C10	1000	1228	*1	mg/Kg		123	70 - 130	26	20
Diesel Range Organics (Over C10-C28)	1000	1239		mg/Kg		124	70 - 130	4	20

Surrogate	LCSD	LCSD	Limits
	%Recovery	Qualifier	
1-Chlorooctane (Surr)	125		70 - 130
o-Terphenyl (Surr)	110		70 - 130

Lab Sample ID: 880-66754-A-3-B MS
 Matrix: Solid
 Analysis Batch: 128934

Client Sample ID: Matrix Spike
 Prep Type: Total/NA
 Prep Batch: 128483

Analyte	Sample	Sample	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
	Result	Qualifier							
Gasoline Range Organics (GRO)-C6-C10	<49.9	U *1	999	966.3		mg/Kg		97	70 - 130
Diesel Range Organics (Over C10-C28)	<49.9	U	999	843.1		mg/Kg		84	70 - 130

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QC Sample Results

Client: Carmona Resources
 Project/Site: RED HILLS 81 H (08.01.2025)

Job ID: 890-9323-1
 SDG: 2819

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

Lab Sample ID: 880-66754-A-3-B MS

Client Sample ID: Matrix Spike

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 128934

Prep Batch: 128483

Surrogate	MS MS		Limits
	%Recovery	Qualifier	
1-Chlorooctane (Surr)	160	S1+	70 - 130
o-Terphenyl (Surr)	125		70 - 130

Lab Sample ID: 880-66754-A-3-C MSD

Client Sample ID: Matrix Spike Duplicate

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 128934

Prep Batch: 128483

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD MSD		Unit	D	%Rec	%Rec		RPD	Limit
				Result	Qualifier				Limits	RPD		
Gasoline Range Organics (GRO)-C6-C10	<49.9	U *1	999	954.2		mg/Kg		96	70 - 130	1	20	
Diesel Range Organics (Over C10-C28)	<49.9	U	999	833.5		mg/Kg		83	70 - 130	1	20	

Surrogate	MSD MSD		Limits
	%Recovery	Qualifier	
1-Chlorooctane (Surr)	158	S1+	70 - 130
o-Terphenyl (Surr)	124		70 - 130

Lab Sample ID: MB 880-128559/1-A

Client Sample ID: Method Blank

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 128929

Prep Batch: 128559

Analyte	MB MB		RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/09/26 08:31	01/14/26 21:23	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/09/26 08:31	01/14/26 21:23	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/09/26 08:31	01/14/26 21:23	1

Surrogate	MB MB		Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
1-Chlorooctane (Surr)	115		70 - 130	01/09/26 08:31	01/14/26 21:23	1
o-Terphenyl (Surr)	116		70 - 130	01/09/26 08:31	01/14/26 21:23	1

Lab Sample ID: LCS 880-128559/2-A

Client Sample ID: Lab Control Sample

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 128929

Prep Batch: 128559

Analyte	Spike Added	LCS LCS		Unit	D	%Rec	%Rec	
		Result	Qualifier				Limits	RPD
Gasoline Range Organics (GRO)-C6-C10	1000	919.9		mg/Kg		92	70 - 130	
Diesel Range Organics (Over C10-C28)	1000	1137		mg/Kg		114	70 - 130	

Surrogate	LCS LCS		Limits
	%Recovery	Qualifier	
1-Chlorooctane (Surr)	95		70 - 130
o-Terphenyl (Surr)	90		70 - 130

QC Sample Results

Client: Carmona Resources
 Project/Site: RED HILLS 81 H (08.01.2025)

Job ID: 890-9323-1
 SDG: 2819

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

Lab Sample ID: LCSD 880-128559/3-A
Matrix: Solid
Analysis Batch: 128929

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 128559

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit	
										RPD
Gasoline Range Organics (GRO)-C6-C10	1000	987.6		mg/Kg		99	70 - 130	7	20	
Diesel Range Organics (Over C10-C28)	1000	1162		mg/Kg		116	70 - 130	2	20	
		LCSD	LCSD							
Surrogate	%Recovery	Qualifier	Limits							
1-Chlorooctane (Surr)	102		70 - 130							
o-Terphenyl (Surr)	91		70 - 130							

Lab Sample ID: 890-9322-A-1-C MS
Matrix: Solid
Analysis Batch: 128929

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 128559

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits	
										RPD
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	997	822.2		mg/Kg		82	70 - 130	
Diesel Range Organics (Over C10-C28)	<49.8	U	997	925.4		mg/Kg		93	70 - 130	
		MS	MS							
Surrogate	%Recovery	Qualifier	Limits							
1-Chlorooctane (Surr)	124		70 - 130							
o-Terphenyl (Surr)	119		70 - 130							

Lab Sample ID: 890-9322-A-1-D MSD
Matrix: Solid
Analysis Batch: 128929

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 128559

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	1000	828.7		mg/Kg		83	70 - 130	1	20
Diesel Range Organics (Over C10-C28)	<49.8	U	1000	921.9		mg/Kg		92	70 - 130	0	20
		MSD	MSD								
Surrogate	%Recovery	Qualifier	Limits								
1-Chlorooctane (Surr)	125		70 - 130								
o-Terphenyl (Surr)	120		70 - 130								

Lab Sample ID: MB 880-128570/1-A
Matrix: Solid
Analysis Batch: 128928

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 128570

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/09/26 08:48	01/14/26 21:23	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/09/26 08:48	01/14/26 21:23	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/09/26 08:48	01/14/26 21:23	1

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QC Sample Results

Client: Carmona Resources
 Project/Site: RED HILLS 81 H (08.01.2025)

Job ID: 890-9323-1
 SDG: 2819

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

Lab Sample ID: MB 880-128570/1-A
Matrix: Solid
Analysis Batch: 128928

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 128570

Surrogate	MB MB		Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
1-Chlorooctane (Surr)	126		70 - 130	01/09/26 08:48	01/14/26 21:23	1
o-Terphenyl (Surr)	132	S1+	70 - 130	01/09/26 08:48	01/14/26 21:23	1

Lab Sample ID: LCS 880-128570/2-A
Matrix: Solid
Analysis Batch: 128928

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 128570

Analyte	Spike Added	LCS LCS		Unit	D	%Rec	%Rec Limits
		Result	Qualifier				
Gasoline Range Organics (GRO)-C6-C10	1000	829.5		mg/Kg		83	70 - 130
Diesel Range Organics (Over C10-C28)	1000	861.3		mg/Kg		86	70 - 130

Surrogate	LCS LCS		Limits
	%Recovery	Qualifier	
1-Chlorooctane (Surr)	84		70 - 130
o-Terphenyl (Surr)	79		70 - 130

Lab Sample ID: LCSD 880-128570/3-A
Matrix: Solid
Analysis Batch: 128928

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 128570

Analyte	Spike Added	LCSD LCSD		Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
		Result	Qualifier						
Gasoline Range Organics (GRO)-C6-C10	1000	937.6		mg/Kg		94	70 - 130	12	20
Diesel Range Organics (Over C10-C28)	1000	964.7		mg/Kg		96	70 - 130	11	20

Surrogate	LCSD LCSD		Limits
	%Recovery	Qualifier	
1-Chlorooctane (Surr)	94		70 - 130
o-Terphenyl (Surr)	86		70 - 130

Lab Sample ID: 890-9323-20 MS
Matrix: Solid
Analysis Batch: 128928

Client Sample ID: CS - 20 (0-.25')
Prep Type: Total/NA
Prep Batch: 128570

Analyte	Sample Result	Sample Qualifier	Spike Added	MS MS		Unit	D	%Rec	%Rec Limits
				Result	Qualifier				
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	994	833.4		mg/Kg		84	70 - 130
Diesel Range Organics (Over C10-C28)	<49.8	U	994	795.3		mg/Kg		80	70 - 130

Surrogate	MS MS		Limits
	%Recovery	Qualifier	
1-Chlorooctane (Surr)	132	S1+	70 - 130
o-Terphenyl (Surr)	137	S1+	70 - 130

QC Sample Results

Client: Carmona Resources
 Project/Site: RED HILLS 81 H (08.01.2025)

Job ID: 890-9323-1
 SDG: 2819

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

Lab Sample ID: 890-9323-20 MSD
Matrix: Solid
Analysis Batch: 128928

Client Sample ID: CS - 20 (0-.25')
Prep Type: Total/NA
Prep Batch: 128570

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	1010	849.7		mg/Kg		84	70 - 130	2	20
Diesel Range Organics (Over C10-C28)	<49.8	U	1010	793.5		mg/Kg		79	70 - 130	0	20
Surrogate	%Recovery	Qualifier	Limits								
1-Chlorooctane (Surr)	137	S1+	70 - 130								
o-Terphenyl (Surr)	136	S1+	70 - 130								

Lab Sample ID: MB 880-128572/1-A
Matrix: Solid
Analysis Batch: 129017

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 128572

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/09/26 08:53	01/15/26 18:02	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/09/26 08:53	01/15/26 18:02	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/09/26 08:53	01/15/26 18:02	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	127		70 - 130				01/09/26 08:53	01/15/26 18:02	1
o-Terphenyl (Surr)	113		70 - 130				01/09/26 08:53	01/15/26 18:02	1

Lab Sample ID: LCS 880-128572/2-A
Matrix: Solid
Analysis Batch: 129017

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 128572

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	1049		mg/Kg		105	70 - 130
Diesel Range Organics (Over C10-C28)	1000	1075		mg/Kg		107	70 - 130
Surrogate	%Recovery	Qualifier	Limits				
1-Chlorooctane (Surr)	103		70 - 130				
o-Terphenyl (Surr)	101		70 - 130				

Lab Sample ID: LCSD 880-128572/3-A
Matrix: Solid
Analysis Batch: 129017

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 128572

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	942.2		mg/Kg		94	70 - 130	11	20
Diesel Range Organics (Over C10-C28)	1000	975.2		mg/Kg		98	70 - 130	10	20

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QC Sample Results

Client: Carmona Resources
 Project/Site: RED HILLS 81 H (08.01.2025)

Job ID: 890-9323-1
 SDG: 2819

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

Lab Sample ID: LCSD 880-128572/3-A
Matrix: Solid
Analysis Batch: 129017

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 128572

Surrogate	LCSD		Limits
	%Recovery	Qualifier	
1-Chlorooctane (Surr)	95		70 - 130
o-Terphenyl (Surr)	91		70 - 130

Lab Sample ID: 890-9323-40 MS
Matrix: Solid
Analysis Batch: 129017

Client Sample ID: CS - 40 (0-.25')
Prep Type: Total/NA
Prep Batch: 128572

Analyte	Sample	Sample	Spike	MS		Unit	D	%Rec	%Rec	Limits
	Result	Qualifier		Result	Qualifier					
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	994	784.6		mg/Kg		79		70 - 130
Diesel Range Organics (Over C10-C28)	<49.8	U	994	773.7		mg/Kg		78		70 - 130

Surrogate	MS		Limits
	%Recovery	Qualifier	
1-Chlorooctane (Surr)	121		70 - 130
o-Terphenyl (Surr)	119		70 - 130

Lab Sample ID: 890-9323-40 MSD
Matrix: Solid
Analysis Batch: 129017

Client Sample ID: CS - 40 (0-.25')
Prep Type: Total/NA
Prep Batch: 128572

Analyte	Sample	Sample	Spike	MSD		Unit	D	%Rec	%Rec	Limits	RPD	
	Result	Qualifier		Result	Qualifier						RPD	Limit
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	1000	832.4		mg/Kg		83		70 - 130	6	20
Diesel Range Organics (Over C10-C28)	<49.8	U	1000	730.3		mg/Kg		73		70 - 130	6	20

Surrogate	MSD		Limits
	%Recovery	Qualifier	
1-Chlorooctane (Surr)	148	S1+	70 - 130
o-Terphenyl (Surr)	120		70 - 130

Lab Sample ID: MB 880-128587/1-A
Matrix: Solid
Analysis Batch: 129019

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 128587

Analyte	MB		RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/09/26 09:49	01/15/26 10:03	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/09/26 09:49	01/15/26 10:03	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/09/26 09:49	01/15/26 10:03	1

Surrogate	MB		Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
1-Chlorooctane (Surr)	131	S1+	70 - 130	01/09/26 09:49	01/15/26 10:03	1
o-Terphenyl (Surr)	128		70 - 130	01/09/26 09:49	01/15/26 10:03	1

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QC Sample Results

Client: Carmona Resources
 Project/Site: RED HILLS 81 H (08.01.2025)

Job ID: 890-9323-1
 SDG: 2819

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

Lab Sample ID: LCS 880-128587/2-A
Matrix: Solid
Analysis Batch: 129019

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 128587

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits	
Gasoline Range Organics (GRO)-C6-C10	1000	1134		mg/Kg		113	70 - 130	
Diesel Range Organics (Over C10-C28)	1000	1098		mg/Kg		110	70 - 130	
		LCS	LCS					
Surrogate	%Recovery	Qualifier	Limits					
1-Chlorooctane (Surr)	109		70 - 130					
o-Terphenyl (Surr)	90		70 - 130					

Lab Sample ID: LCSD 880-128587/3-A
Matrix: Solid
Analysis Batch: 129019

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 128587

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits		RPD	Limit
Gasoline Range Organics (GRO)-C6-C10	1000	1226		mg/Kg		123	70 - 130	8	20	
Diesel Range Organics (Over C10-C28)	1000	1095		mg/Kg		109	70 - 130	0	20	
		LCSD	LCSD							
Surrogate	%Recovery	Qualifier	Limits							
1-Chlorooctane (Surr)	118		70 - 130							
o-Terphenyl (Surr)	94		70 - 130							

Lab Sample ID: 890-9323-60 MS
Matrix: Solid
Analysis Batch: 129019

Client Sample ID: CS - 60 (0-.25')
Prep Type: Total/NA
Prep Batch: 128587

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits	
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	1000	919.1		mg/Kg		92	70 - 130	
Diesel Range Organics (Over C10-C28)	74.8		1000	1169		mg/Kg		109	70 - 130	
		MS	MS							
Surrogate	%Recovery	Qualifier	Limits							
1-Chlorooctane (Surr)	136	S1+	70 - 130							
o-Terphenyl (Surr)	178	S1+	70 - 130							

Lab Sample ID: 890-9323-60 MSD
Matrix: Solid
Analysis Batch: 129019

Client Sample ID: CS - 60 (0-.25')
Prep Type: Total/NA
Prep Batch: 128587

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits		RPD	Limit
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	1000	975.5		mg/Kg		97	70 - 130	6	20	
Diesel Range Organics (Over C10-C28)	74.8		1000	1185		mg/Kg		111	70 - 130	1	20	
		MSD	MSD									
Surrogate	%Recovery	Qualifier	Limits									
1-Chlorooctane (Surr)	137	S1+	70 - 130									

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QC Sample Results

Client: Carmona Resources
 Project/Site: RED HILLS 81 H (08.01.2025)

Job ID: 890-9323-1
 SDG: 2819

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

Lab Sample ID: 890-9323-60 MSD
Matrix: Solid
Analysis Batch: 129019

Client Sample ID: CS - 60 (0-.25')
Prep Type: Total/NA
Prep Batch: 128587

Surrogate	MSD MSD		Limits
	%Recovery	Qualifier	
<i>o</i> -Terphenyl (Surr)	181	S1+	70 - 130

Lab Sample ID: MB 880-128593/1-A
Matrix: Solid
Analysis Batch: 128936

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 128593

Analyte	MB MB		RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/09/26 09:56	01/14/26 08:33	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/09/26 09:56	01/14/26 08:33	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/09/26 09:56	01/14/26 08:33	1

Surrogate	MB MB		Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
<i>1</i> -Chlorooctane (Surr)	101		70 - 130	01/09/26 09:56	01/14/26 08:33	1
<i>o</i> -Terphenyl (Surr)	99		70 - 130	01/09/26 09:56	01/14/26 08:33	1

Lab Sample ID: LCS 880-128593/2-A
Matrix: Solid
Analysis Batch: 128936

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 128593

Analyte	Spike Added	LCS LCS		Unit	D	%Rec	%Rec Limits
		Result	Qualifier				
Gasoline Range Organics (GRO)-C6-C10	1000	942.1		mg/Kg		94	70 - 130
Diesel Range Organics (Over C10-C28)	1000	1151		mg/Kg		115	70 - 130

Surrogate	LCS LCS		Limits
	%Recovery	Qualifier	
<i>1</i> -Chlorooctane (Surr)	86		70 - 130
<i>o</i> -Terphenyl (Surr)	97		70 - 130

Lab Sample ID: LCSD 880-128593/3-A
Matrix: Solid
Analysis Batch: 128936

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 128593

Analyte	Spike Added	LCSD LCSD		Unit	D	%Rec	%Rec Limits	RPD	
		Result	Qualifier					RPD	Limit
Gasoline Range Organics (GRO)-C6-C10	1000	988.6		mg/Kg		99	70 - 130	5	20
Diesel Range Organics (Over C10-C28)	1000	1242		mg/Kg		124	70 - 130	8	20

Surrogate	LCSD LCSD		Limits
	%Recovery	Qualifier	
<i>1</i> -Chlorooctane (Surr)	78		70 - 130
<i>o</i> -Terphenyl (Surr)	88		70 - 130

QC Sample Results

Client: Carmona Resources
 Project/Site: RED HILLS 81 H (08.01.2025)

Job ID: 890-9323-1
 SDG: 2819

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

Lab Sample ID: 890-9323-80 MS
 Matrix: Solid
 Analysis Batch: 128936

Client Sample ID: CS - 80 (0-.25')
 Prep Type: Total/NA
 Prep Batch: 128593

Analyte	Sample	Sample	Spike	MS	MS	Unit	D	%Rec	%Rec	Limits
	Result	Qualifier	Added	Result	Qualifier					
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	1010	891.5		mg/Kg		89		70 - 130
Diesel Range Organics (Over C10-C28)	101		1010	892.6		mg/Kg		79		70 - 130
Surrogate	MS	MS								
	%Recovery	Qualifier	Limits							
1-Chlorooctane (Surr)	119		70 - 130							
o-Terphenyl (Surr)	122		70 - 130							

Lab Sample ID: 890-9323-80 MSD
 Matrix: Solid
 Analysis Batch: 128936

Client Sample ID: CS - 80 (0-.25')
 Prep Type: Total/NA
 Prep Batch: 128593

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	%Rec	Limits	RPD	Limit
	Result	Qualifier	Added	Result	Qualifier							
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	995	904.5		mg/Kg		91		70 - 130	1	20
Diesel Range Organics (Over C10-C28)	101		995	921.5		mg/Kg		82		70 - 130	3	20
Surrogate	MSD	MSD										
	%Recovery	Qualifier	Limits									
1-Chlorooctane (Surr)	122		70 - 130									
o-Terphenyl (Surr)	129		70 - 130									

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-128550/1-A
 Matrix: Solid
 Analysis Batch: 128617

Client Sample ID: Method Blank
 Prep Type: Soluble

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Chloride	<10.0	U	10.0		mg/Kg			01/09/26 19:23	1

Lab Sample ID: LCS 880-128550/2-A
 Matrix: Solid
 Analysis Batch: 128617

Client Sample ID: Lab Control Sample
 Prep Type: Soluble

Analyte	Spike	LCS	LCS	Unit	D	%Rec	%Rec	Limits
Chloride	250	261.4		mg/Kg		105		90 - 110

Lab Sample ID: LCSD 880-128550/3-A
 Matrix: Solid
 Analysis Batch: 128617

Client Sample ID: Lab Control Sample Dup
 Prep Type: Soluble

Analyte	Spike	LCSD	LCSD	Unit	D	%Rec	%Rec	Limits	RPD	Limit
Chloride	250	260.3		mg/Kg		104		90 - 110	0	20

QC Sample Results

Client: Carmona Resources
 Project/Site: RED HILLS 81 H (08.01.2025)

Job ID: 890-9323-1
 SDG: 2819

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: 890-9323-1 MS
 Matrix: Solid
 Analysis Batch: 128617

Client Sample ID: CS - 1 (0-.25')
 Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	1410		1250	2761		mg/Kg		109	90 - 110

Lab Sample ID: 890-9323-1 MSD
 Matrix: Solid
 Analysis Batch: 128617

Client Sample ID: CS - 1 (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	1410		1250	2760		mg/Kg		109	90 - 110	0	20

Lab Sample ID: 890-9323-11 MS
 Matrix: Solid
 Analysis Batch: 128617

Client Sample ID: CS - 11 (0-.25')
 Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	367		249	615.5		mg/Kg		100	90 - 110

Lab Sample ID: 890-9323-11 MSD
 Matrix: Solid
 Analysis Batch: 128617

Client Sample ID: CS - 11 (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	367		249	618.5		mg/Kg		101	90 - 110	0	20

Lab Sample ID: MB 880-128551/1-A
 Matrix: Solid
 Analysis Batch: 128620

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			01/09/26 16:33	1

Lab Sample ID: LCS 880-128551/2-A
 Matrix: Solid
 Analysis Batch: 128620

Client Sample ID: Lab Control Sample
 Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	239.1		mg/Kg		96	90 - 110

Lab Sample ID: LCSD 880-128551/3-A
 Matrix: Solid
 Analysis Batch: 128620

Client Sample ID: Lab Control Sample Dup
 Prep Type: Soluble

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	238.8		mg/Kg		96	90 - 110	0	20

Lab Sample ID: 890-9323-21 MS
 Matrix: Solid
 Analysis Batch: 128620

Client Sample ID: CS - 21 (0-.25')
 Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	453		252	704.9		mg/Kg		100	90 - 110

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QC Sample Results

Client: Carmona Resources
 Project/Site: RED HILLS 81 H (08.01.2025)

Job ID: 890-9323-1
 SDG: 2819

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: 890-9323-21 MSD
Matrix: Solid
Analysis Batch: 128620

Client Sample ID: CS - 21 (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	453		252	701.4		mg/Kg		99	90 - 110	0	20

Lab Sample ID: 890-9323-31 MS
Matrix: Solid
Analysis Batch: 128620

Client Sample ID: CS - 31 (0-.25')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	566		250	804.5		mg/Kg		95	90 - 110

Lab Sample ID: 890-9323-31 MSD
Matrix: Solid
Analysis Batch: 128620

Client Sample ID: CS - 31 (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	566		250	804.9		mg/Kg		95	90 - 110	0	20

Lab Sample ID: MB 880-128552/1-A
Matrix: Solid
Analysis Batch: 128621

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			01/09/26 23:31	1

Lab Sample ID: LCS 880-128552/2-A
Matrix: Solid
Analysis Batch: 128621

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	264.3		mg/Kg		106	90 - 110

Lab Sample ID: LCSD 880-128552/3-A
Matrix: Solid
Analysis Batch: 128621

Client Sample ID: Lab Control Sample Dup
Prep Type: Soluble

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	262.9		mg/Kg		105	90 - 110	1	20

Lab Sample ID: 890-9323-41 MS
Matrix: Solid
Analysis Batch: 128621

Client Sample ID: CS - 41 (0-.25')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	645	F1	251	869.2	F1	mg/Kg		89	90 - 110

Lab Sample ID: 890-9323-41 MSD
Matrix: Solid
Analysis Batch: 128621

Client Sample ID: CS - 41 (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	645	F1	251	872.7		mg/Kg		91	90 - 110	0	20

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QC Sample Results

Client: Carmona Resources
 Project/Site: RED HILLS 81 H (08.01.2025)

Job ID: 890-9323-1
 SDG: 2819

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: 890-9323-51 MS
Matrix: Solid
Analysis Batch: 128621

Client Sample ID: CS - 51 (0-.25')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	1150	F1	1250	2543	F1	mg/Kg		112	90 - 110

Lab Sample ID: 890-9323-51 MSD
Matrix: Solid
Analysis Batch: 128621

Client Sample ID: CS - 51 (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	1150	F1	1250	2536	F1	mg/Kg		111	90 - 110	0	20

Lab Sample ID: MB 880-128557/1-A
Matrix: Solid
Analysis Batch: 128625

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			01/09/26 19:26	1

Lab Sample ID: LCS 880-128557/2-A
Matrix: Solid
Analysis Batch: 128625

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	242.1		mg/Kg		97	90 - 110

Lab Sample ID: LCSD 880-128557/3-A
Matrix: Solid
Analysis Batch: 128625

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	241.6		mg/Kg		97	90 - 110	0	20

Lab Sample ID: 890-9323-61 MS
Matrix: Solid
Analysis Batch: 128625

Client Sample ID: CS - 61 (0-.25')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	1090	F1	1240	2597	F1	mg/Kg		121	90 - 110

Lab Sample ID: 890-9323-61 MSD
Matrix: Solid
Analysis Batch: 128625

Client Sample ID: CS - 61 (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	1090	F1	1240	2601	F1	mg/Kg		121	90 - 110	0	20

Lab Sample ID: 890-9323-71 MS
Matrix: Solid
Analysis Batch: 128625

Client Sample ID: CS - 71 (0-.25')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	1200	F1	1260	2740	F1	mg/Kg		122	90 - 110

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QC Sample Results

Client: Carmona Resources
 Project/Site: RED HILLS 81 H (08.01.2025)

Job ID: 890-9323-1
 SDG: 2819

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: 890-9323-71 MSD
 Matrix: Solid
 Analysis Batch: 128625

Client Sample ID: CS - 71 (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	1200	F1	1260	2736	F1	mg/Kg		122	90 - 110	0	20

Lab Sample ID: MB 880-128558/1-A
 Matrix: Solid
 Analysis Batch: 128633

Client Sample ID: Method Blank
 Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			01/10/26 03:39	1

Lab Sample ID: LCS 880-128558/2-A
 Matrix: Solid
 Analysis Batch: 128633

Client Sample ID: Lab Control Sample
 Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	265.7		mg/Kg		106	90 - 110

Lab Sample ID: LCSD 880-128558/3-A
 Matrix: Solid
 Analysis Batch: 128633

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	264.7		mg/Kg		106	90 - 110	0	20

Lab Sample ID: 890-9323-81 MS
 Matrix: Solid
 Analysis Batch: 128633

Client Sample ID: CS - 81 (0-.25')
 Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	1170	F1	1260	2597	F1	mg/Kg		114	90 - 110

Lab Sample ID: 890-9323-81 MSD
 Matrix: Solid
 Analysis Batch: 128633

Client Sample ID: CS - 81 (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	1170	F1	1260	2588	F1	mg/Kg		113	90 - 110	0	20

Lab Sample ID: 890-9323-91 MS
 Matrix: Solid
 Analysis Batch: 128633

Client Sample ID: CS - 91 (0-.25')
 Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	1460		1250	2768		mg/Kg		105	90 - 110

Lab Sample ID: 890-9323-91 MSD
 Matrix: Solid
 Analysis Batch: 128633

Client Sample ID: CS - 91 (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	1460		1250	2775		mg/Kg		106	90 - 110	0	20

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QC Association Summary

Client: Carmona Resources
 Project/Site: RED HILLS 81 H (08.01.2025)

Job ID: 890-9323-1
 SDG: 2819

GC VOA

Prep Batch: 128496

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-128496/5-A	Method Blank	Total/NA	Solid	5035	

Prep Batch: 128501

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-128501/5-A	Method Blank	Total/NA	Solid	5035	

Prep Batch: 128502

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-128502/5-A	Method Blank	Total/NA	Solid	5035	

Analysis Batch: 128554

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9323-1	CS - 1 (0-.25')	Total/NA	Solid	8021B	128586
890-9323-2	CS - 2 (0-.25')	Total/NA	Solid	8021B	128586
890-9323-3	CS - 3 (0-.25')	Total/NA	Solid	8021B	128586
890-9323-4	CS - 4 (0-.25')	Total/NA	Solid	8021B	128586
890-9323-5	CS - 5 (0-.25')	Total/NA	Solid	8021B	128586
890-9323-6	CS - 6 (0-.25')	Total/NA	Solid	8021B	128586
890-9323-7	CS - 7 (0-.25')	Total/NA	Solid	8021B	128586
890-9323-8	CS - 8 (0-.25')	Total/NA	Solid	8021B	128586
890-9323-9	CS - 9 (0-.25')	Total/NA	Solid	8021B	128586
890-9323-10	CS - 10 (0-.25')	Total/NA	Solid	8021B	128586
890-9323-11	CS - 11 (0-.25')	Total/NA	Solid	8021B	128586
890-9323-12	CS - 12 (0-.25')	Total/NA	Solid	8021B	128586
890-9323-13	CS - 13 (0-.25')	Total/NA	Solid	8021B	128586
890-9323-14	CS - 14 (0-.25')	Total/NA	Solid	8021B	128586
890-9323-15	CS - 15 (0-.25')	Total/NA	Solid	8021B	128586
890-9323-16	CS - 16 (0-.25')	Total/NA	Solid	8021B	128586
890-9323-17	CS - 17 (0-.25')	Total/NA	Solid	8021B	128586
890-9323-18	CS - 18 (0-.25')	Total/NA	Solid	8021B	128586
890-9323-19	CS - 19 (0-.25')	Total/NA	Solid	8021B	128586
890-9323-20	CS - 20 (0-.25')	Total/NA	Solid	8021B	128586
890-9323-21	CS - 21 (0-.25')	Total/NA	Solid	8021B	128588
890-9323-22	CS - 22 (0-.25')	Total/NA	Solid	8021B	128588
890-9323-23	CS - 23 (0-.25')	Total/NA	Solid	8021B	128588
890-9323-24	CS - 24 (0-.25')	Total/NA	Solid	8021B	128588
890-9323-25	CS - 25 (0-.25')	Total/NA	Solid	8021B	128588
890-9323-26	CS - 26 (0-.25')	Total/NA	Solid	8021B	128588
890-9323-27	CS - 27 (0-.25')	Total/NA	Solid	8021B	128588
890-9323-28	CS - 28 (0-.25')	Total/NA	Solid	8021B	128588
890-9323-29	CS - 29 (0-.25')	Total/NA	Solid	8021B	128588
890-9323-30	CS - 30 (0-.25')	Total/NA	Solid	8021B	128588
890-9323-31	CS - 31 (0-.25')	Total/NA	Solid	8021B	128588
890-9323-32	CS - 32 (0-.25')	Total/NA	Solid	8021B	128588
890-9323-33	CS - 33 (0-.25')	Total/NA	Solid	8021B	128588
890-9323-34	CS - 34 (0-.25')	Total/NA	Solid	8021B	128588
890-9323-35	CS - 35 (0-.25')	Total/NA	Solid	8021B	128588
890-9323-36	CS - 36 (0-.25')	Total/NA	Solid	8021B	128588
890-9323-37	CS - 37 (0-.25')	Total/NA	Solid	8021B	128588
890-9323-38	CS - 38 (0-.25')	Total/NA	Solid	8021B	128588
890-9323-39	CS - 39 (0-.25')	Total/NA	Solid	8021B	128588

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QC Association Summary

Client: Carmona Resources
 Project/Site: RED HILLS 81 H (08.01.2025)

Job ID: 890-9323-1
 SDG: 2819

GC VOA (Continued)

Analysis Batch: 128554 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9323-40	CS - 40 (0-.25')	Total/NA	Solid	8021B	128588
MB 880-128496/5-A	Method Blank	Total/NA	Solid	8021B	128496
MB 880-128586/5-A	Method Blank	Total/NA	Solid	8021B	128586
MB 880-128588/5-A	Method Blank	Total/NA	Solid	8021B	128588
LCS 880-128586/1-A	Lab Control Sample	Total/NA	Solid	8021B	128586
LCS 880-128588/1-A	Lab Control Sample	Total/NA	Solid	8021B	128588
LCSD 880-128586/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	128586
LCSD 880-128588/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	128588
890-9323-1 MS	CS - 1 (0-.25')	Total/NA	Solid	8021B	128586
890-9323-1 MSD	CS - 1 (0-.25')	Total/NA	Solid	8021B	128586
890-9323-21 MS	CS - 21 (0-.25')	Total/NA	Solid	8021B	128588
890-9323-21 MSD	CS - 21 (0-.25')	Total/NA	Solid	8021B	128588

Analysis Batch: 128555

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9323-41	CS - 41 (0-.25')	Total/NA	Solid	8021B	128597
890-9323-42	CS - 42 (0-.25')	Total/NA	Solid	8021B	128597
890-9323-43	CS - 43 (0-.25')	Total/NA	Solid	8021B	128597
890-9323-44	CS - 44 (0-.25')	Total/NA	Solid	8021B	128597
890-9323-45	CS - 45 (0-.25')	Total/NA	Solid	8021B	128597
890-9323-46	CS - 46 (0-.25')	Total/NA	Solid	8021B	128597
890-9323-47	CS - 47 (0-.25')	Total/NA	Solid	8021B	128597
890-9323-48	CS - 48 (0-.25')	Total/NA	Solid	8021B	128597
890-9323-49	CS - 49 (0-.25')	Total/NA	Solid	8021B	128597
890-9323-50	CS - 50 (0-.25')	Total/NA	Solid	8021B	128597
890-9323-51	CS - 51 (0-.25')	Total/NA	Solid	8021B	128597
890-9323-52	CS - 52 (0-.25')	Total/NA	Solid	8021B	128597
890-9323-53	CS - 53 (0-.25')	Total/NA	Solid	8021B	128597
MB 880-128502/5-A	Method Blank	Total/NA	Solid	8021B	128502
MB 880-128597/5-A	Method Blank	Total/NA	Solid	8021B	128597
LCS 880-128597/1-A	Lab Control Sample	Total/NA	Solid	8021B	128597
LCSD 880-128597/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	128597
890-9323-41 MS	CS - 41 (0-.25')	Total/NA	Solid	8021B	128597
890-9323-41 MSD	CS - 41 (0-.25')	Total/NA	Solid	8021B	128597

Prep Batch: 128586

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9323-1	CS - 1 (0-.25')	Total/NA	Solid	5035	
890-9323-2	CS - 2 (0-.25')	Total/NA	Solid	5035	
890-9323-3	CS - 3 (0-.25')	Total/NA	Solid	5035	
890-9323-4	CS - 4 (0-.25')	Total/NA	Solid	5035	
890-9323-5	CS - 5 (0-.25')	Total/NA	Solid	5035	
890-9323-6	CS - 6 (0-.25')	Total/NA	Solid	5035	
890-9323-7	CS - 7 (0-.25')	Total/NA	Solid	5035	
890-9323-8	CS - 8 (0-.25')	Total/NA	Solid	5035	
890-9323-9	CS - 9 (0-.25')	Total/NA	Solid	5035	
890-9323-10	CS - 10 (0-.25')	Total/NA	Solid	5035	
890-9323-11	CS - 11 (0-.25')	Total/NA	Solid	5035	
890-9323-12	CS - 12 (0-.25')	Total/NA	Solid	5035	
890-9323-13	CS - 13 (0-.25')	Total/NA	Solid	5035	
890-9323-14	CS - 14 (0-.25')	Total/NA	Solid	5035	

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QC Association Summary

Client: Carmona Resources
 Project/Site: RED HILLS 81 H (08.01.2025)

Job ID: 890-9323-1
 SDG: 2819

GC VOA (Continued)

Prep Batch: 128586 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9323-15	CS - 15 (0-.25')	Total/NA	Solid	5035	
890-9323-16	CS - 16 (0-.25')	Total/NA	Solid	5035	
890-9323-17	CS - 17 (0-.25')	Total/NA	Solid	5035	
890-9323-18	CS - 18 (0-.25')	Total/NA	Solid	5035	
890-9323-19	CS - 19 (0-.25')	Total/NA	Solid	5035	
890-9323-20	CS - 20 (0-.25')	Total/NA	Solid	5035	
MB 880-128586/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-128586/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-128586/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-9323-1 MS	CS - 1 (0-.25')	Total/NA	Solid	5035	
890-9323-1 MSD	CS - 1 (0-.25')	Total/NA	Solid	5035	

Prep Batch: 128588

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9323-21	CS - 21 (0-.25')	Total/NA	Solid	5035	
890-9323-22	CS - 22 (0-.25')	Total/NA	Solid	5035	
890-9323-23	CS - 23 (0-.25')	Total/NA	Solid	5035	
890-9323-24	CS - 24 (0-.25')	Total/NA	Solid	5035	
890-9323-25	CS - 25 (0-.25')	Total/NA	Solid	5035	
890-9323-26	CS - 26 (0-.25')	Total/NA	Solid	5035	
890-9323-27	CS - 27 (0-.25')	Total/NA	Solid	5035	
890-9323-28	CS - 28 (0-.25')	Total/NA	Solid	5035	
890-9323-29	CS - 29 (0-.25')	Total/NA	Solid	5035	
890-9323-30	CS - 30 (0-.25')	Total/NA	Solid	5035	
890-9323-31	CS - 31 (0-.25')	Total/NA	Solid	5035	
890-9323-32	CS - 32 (0-.25')	Total/NA	Solid	5035	
890-9323-33	CS - 33 (0-.25')	Total/NA	Solid	5035	
890-9323-34	CS - 34 (0-.25')	Total/NA	Solid	5035	
890-9323-35	CS - 35 (0-.25')	Total/NA	Solid	5035	
890-9323-36	CS - 36 (0-.25')	Total/NA	Solid	5035	
890-9323-37	CS - 37 (0-.25')	Total/NA	Solid	5035	
890-9323-38	CS - 38 (0-.25')	Total/NA	Solid	5035	
890-9323-39	CS - 39 (0-.25')	Total/NA	Solid	5035	
890-9323-40	CS - 40 (0-.25')	Total/NA	Solid	5035	
MB 880-128588/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-128588/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-128588/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-9323-21 MS	CS - 21 (0-.25')	Total/NA	Solid	5035	
890-9323-21 MSD	CS - 21 (0-.25')	Total/NA	Solid	5035	

Prep Batch: 128597

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9323-41	CS - 41 (0-.25')	Total/NA	Solid	5035	
890-9323-42	CS - 42 (0-.25')	Total/NA	Solid	5035	
890-9323-43	CS - 43 (0-.25')	Total/NA	Solid	5035	
890-9323-44	CS - 44 (0-.25')	Total/NA	Solid	5035	
890-9323-45	CS - 45 (0-.25')	Total/NA	Solid	5035	
890-9323-46	CS - 46 (0-.25')	Total/NA	Solid	5035	
890-9323-47	CS - 47 (0-.25')	Total/NA	Solid	5035	
890-9323-48	CS - 48 (0-.25')	Total/NA	Solid	5035	
890-9323-49	CS - 49 (0-.25')	Total/NA	Solid	5035	

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QC Association Summary

Client: Carmona Resources
 Project/Site: RED HILLS 81 H (08.01.2025)

Job ID: 890-9323-1
 SDG: 2819

GC VOA (Continued)

Prep Batch: 128597 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9323-50	CS - 50 (0-.25')	Total/NA	Solid	5035	
890-9323-51	CS - 51 (0-.25')	Total/NA	Solid	5035	
890-9323-52	CS - 52 (0-.25')	Total/NA	Solid	5035	
890-9323-53	CS - 53 (0-.25')	Total/NA	Solid	5035	
MB 880-128597/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-128597/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-128597/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-9323-41 MS	CS - 41 (0-.25')	Total/NA	Solid	5035	
890-9323-41 MSD	CS - 41 (0-.25')	Total/NA	Solid	5035	

Prep Batch: 128599

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9323-61	CS - 61 (0-.25')	Total/NA	Solid	5035	
890-9323-62	CS - 62 (0-.25')	Total/NA	Solid	5035	
890-9323-63	CS - 63 (0-.25')	Total/NA	Solid	5035	
890-9323-64	CS - 64 (0-.25')	Total/NA	Solid	5035	
890-9323-65	CS - 65 (0-.25')	Total/NA	Solid	5035	
890-9323-66	CS - 66 (0-.25')	Total/NA	Solid	5035	
890-9323-67	CS - 67 (0-.25')	Total/NA	Solid	5035	
890-9323-68	CS - 68 (0-.25')	Total/NA	Solid	5035	
890-9323-69	CS - 69 (0-.25')	Total/NA	Solid	5035	
890-9323-70	CS - 70 (0-.25')	Total/NA	Solid	5035	
890-9323-71	CS - 71 (0-.25')	Total/NA	Solid	5035	
890-9323-72	CS - 72 (0-.25')	Total/NA	Solid	5035	
890-9323-73	CS - 73 (0-.25')	Total/NA	Solid	5035	
890-9323-74	CS - 74 (0-.25')	Total/NA	Solid	5035	
890-9323-75	CS - 75 (0-.25')	Total/NA	Solid	5035	
890-9323-76	CS - 76 (0-.25')	Total/NA	Solid	5035	
890-9323-77	CS - 77 (0-.25')	Total/NA	Solid	5035	
890-9323-78	CS - 78 (0-.25')	Total/NA	Solid	5035	
890-9323-79	CS - 79 (0-.25')	Total/NA	Solid	5035	
890-9323-80	CS - 80 (0-.25')	Total/NA	Solid	5035	
MB 880-128599/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-128599/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-128599/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-9323-61 MS	CS - 61 (0-.25')	Total/NA	Solid	5035	
890-9323-61 MSD	CS - 61 (0-.25')	Total/NA	Solid	5035	

Prep Batch: 128604

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9323-81	CS - 81 (0-.25')	Total/NA	Solid	5035	
890-9323-82	CS - 82 (0-.25')	Total/NA	Solid	5035	
890-9323-83	CS - 83 (0-.25')	Total/NA	Solid	5035	
890-9323-84	CS - 84 (0-.25')	Total/NA	Solid	5035	
890-9323-85	CS - 85 (0-.25')	Total/NA	Solid	5035	
890-9323-86	CS - 86 (0-.25')	Total/NA	Solid	5035	
890-9323-87	CS - 87 (0-.25')	Total/NA	Solid	5035	
890-9323-88	CS - 88 (0-.25')	Total/NA	Solid	5035	
890-9323-89	CS - 89 (0-.25')	Total/NA	Solid	5035	
890-9323-90	CS - 90 (0-.25')	Total/NA	Solid	5035	
890-9323-91	CS - 91 (0-.25')	Total/NA	Solid	5035	

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QC Association Summary

Client: Carmona Resources
 Project/Site: RED HILLS 81 H (08.01.2025)

Job ID: 890-9323-1
 SDG: 2819

GC VOA (Continued)

Prep Batch: 128604 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9323-92	CS - 92 (0-.25')	Total/NA	Solid	5035	
890-9323-93	CS - 93 (0-.25')	Total/NA	Solid	5035	
890-9323-94	CS - 94 (0-.25')	Total/NA	Solid	5035	
890-9323-95	CS - 95 (0-.25')	Total/NA	Solid	5035	
890-9323-96	CS - 96 (0-.25')	Total/NA	Solid	5035	
MB 880-128604/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-128604/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-128604/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-9323-81 MS	CS - 81 (0-.25')	Total/NA	Solid	5035	
890-9323-81 MSD	CS - 81 (0-.25')	Total/NA	Solid	5035	

Analysis Batch: 128610

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9323-81	CS - 81 (0-.25')	Total/NA	Solid	8021B	128604
890-9323-82	CS - 82 (0-.25')	Total/NA	Solid	8021B	128604
890-9323-83	CS - 83 (0-.25')	Total/NA	Solid	8021B	128604
890-9323-84	CS - 84 (0-.25')	Total/NA	Solid	8021B	128604
890-9323-85	CS - 85 (0-.25')	Total/NA	Solid	8021B	128604
890-9323-86	CS - 86 (0-.25')	Total/NA	Solid	8021B	128604
890-9323-87	CS - 87 (0-.25')	Total/NA	Solid	8021B	128604
890-9323-88	CS - 88 (0-.25')	Total/NA	Solid	8021B	128604
890-9323-89	CS - 89 (0-.25')	Total/NA	Solid	8021B	128604
890-9323-90	CS - 90 (0-.25')	Total/NA	Solid	8021B	128604
890-9323-91	CS - 91 (0-.25')	Total/NA	Solid	8021B	128604
890-9323-92	CS - 92 (0-.25')	Total/NA	Solid	8021B	128604
890-9323-93	CS - 93 (0-.25')	Total/NA	Solid	8021B	128604
890-9323-94	CS - 94 (0-.25')	Total/NA	Solid	8021B	128604
890-9323-95	CS - 95 (0-.25')	Total/NA	Solid	8021B	128604
890-9323-96	CS - 96 (0-.25')	Total/NA	Solid	8021B	128604
MB 880-128501/5-A	Method Blank	Total/NA	Solid	8021B	128501
MB 880-128604/5-A	Method Blank	Total/NA	Solid	8021B	128604
LCS 880-128604/1-A	Lab Control Sample	Total/NA	Solid	8021B	128604
LCSD 880-128604/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	128604
890-9323-81 MS	CS - 81 (0-.25')	Total/NA	Solid	8021B	128604
890-9323-81 MSD	CS - 81 (0-.25')	Total/NA	Solid	8021B	128604

Analysis Batch: 128694

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9323-54	CS - 54 (0-.25')	Total/NA	Solid	8021B	128695
890-9323-55	CS - 55 (0-.25')	Total/NA	Solid	8021B	128695
890-9323-56	CS - 56 (0-.25')	Total/NA	Solid	8021B	128695
890-9323-57	CS - 57 (0-.25')	Total/NA	Solid	8021B	128695
890-9323-58	CS - 58 (0-.25')	Total/NA	Solid	8021B	128695
890-9323-59	CS - 59 (0-.25')	Total/NA	Solid	8021B	128695
890-9323-60	CS - 60 (0-.25')	Total/NA	Solid	8021B	128695
890-9323-61	CS - 61 (0-.25')	Total/NA	Solid	8021B	128599
890-9323-62	CS - 62 (0-.25')	Total/NA	Solid	8021B	128599
890-9323-63	CS - 63 (0-.25')	Total/NA	Solid	8021B	128599
890-9323-64	CS - 64 (0-.25')	Total/NA	Solid	8021B	128599
890-9323-65	CS - 65 (0-.25')	Total/NA	Solid	8021B	128599
890-9323-66	CS - 66 (0-.25')	Total/NA	Solid	8021B	128599

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QC Association Summary

Client: Carmona Resources
 Project/Site: RED HILLS 81 H (08.01.2025)

Job ID: 890-9323-1
 SDG: 2819

GC VOA (Continued)

Analysis Batch: 128694 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9323-67	CS - 67 (0-.25')	Total/NA	Solid	8021B	128599
890-9323-68	CS - 68 (0-.25')	Total/NA	Solid	8021B	128599
890-9323-69	CS - 69 (0-.25')	Total/NA	Solid	8021B	128599
890-9323-70	CS - 70 (0-.25')	Total/NA	Solid	8021B	128599
890-9323-71	CS - 71 (0-.25')	Total/NA	Solid	8021B	128599
890-9323-72	CS - 72 (0-.25')	Total/NA	Solid	8021B	128599
890-9323-73	CS - 73 (0-.25')	Total/NA	Solid	8021B	128599
890-9323-74	CS - 74 (0-.25')	Total/NA	Solid	8021B	128599
890-9323-75	CS - 75 (0-.25')	Total/NA	Solid	8021B	128599
890-9323-76	CS - 76 (0-.25')	Total/NA	Solid	8021B	128599
890-9323-77	CS - 77 (0-.25')	Total/NA	Solid	8021B	128599
890-9323-78	CS - 78 (0-.25')	Total/NA	Solid	8021B	128599
890-9323-79	CS - 79 (0-.25')	Total/NA	Solid	8021B	128599
890-9323-80	CS - 80 (0-.25')	Total/NA	Solid	8021B	128599
MB 880-128599/5-A	Method Blank	Total/NA	Solid	8021B	128599
MB 880-128695/5-A	Method Blank	Total/NA	Solid	8021B	128695
LCS 880-128599/1-A	Lab Control Sample	Total/NA	Solid	8021B	128599
LCS 880-128695/1-A	Lab Control Sample	Total/NA	Solid	8021B	128695
LCSD 880-128599/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	128599
LCSD 880-128695/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	128695
890-9323-61 MS	CS - 61 (0-.25')	Total/NA	Solid	8021B	128599
890-9323-61 MSD	CS - 61 (0-.25')	Total/NA	Solid	8021B	128599

Prep Batch: 128695

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9323-54	CS - 54 (0-.25')	Total/NA	Solid	5035	
890-9323-55	CS - 55 (0-.25')	Total/NA	Solid	5035	
890-9323-56	CS - 56 (0-.25')	Total/NA	Solid	5035	
890-9323-57	CS - 57 (0-.25')	Total/NA	Solid	5035	
890-9323-58	CS - 58 (0-.25')	Total/NA	Solid	5035	
890-9323-59	CS - 59 (0-.25')	Total/NA	Solid	5035	
890-9323-60	CS - 60 (0-.25')	Total/NA	Solid	5035	
MB 880-128695/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-128695/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-128695/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	

Analysis Batch: 128762

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9323-1	CS - 1 (0-.25')	Total/NA	Solid	Total BTEX	
890-9323-2	CS - 2 (0-.25')	Total/NA	Solid	Total BTEX	
890-9323-3	CS - 3 (0-.25')	Total/NA	Solid	Total BTEX	
890-9323-4	CS - 4 (0-.25')	Total/NA	Solid	Total BTEX	
890-9323-5	CS - 5 (0-.25')	Total/NA	Solid	Total BTEX	
890-9323-6	CS - 6 (0-.25')	Total/NA	Solid	Total BTEX	
890-9323-7	CS - 7 (0-.25')	Total/NA	Solid	Total BTEX	
890-9323-8	CS - 8 (0-.25')	Total/NA	Solid	Total BTEX	
890-9323-9	CS - 9 (0-.25')	Total/NA	Solid	Total BTEX	
890-9323-10	CS - 10 (0-.25')	Total/NA	Solid	Total BTEX	
890-9323-11	CS - 11 (0-.25')	Total/NA	Solid	Total BTEX	
890-9323-12	CS - 12 (0-.25')	Total/NA	Solid	Total BTEX	
890-9323-13	CS - 13 (0-.25')	Total/NA	Solid	Total BTEX	

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QC Association Summary

Client: Carmona Resources
 Project/Site: RED HILLS 81 H (08.01.2025)

Job ID: 890-9323-1
 SDG: 2819

GC VOA (Continued)

Analysis Batch: 128762 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9323-14	CS - 14 (0-.25')	Total/NA	Solid	Total BTEX	
890-9323-15	CS - 15 (0-.25')	Total/NA	Solid	Total BTEX	
890-9323-16	CS - 16 (0-.25')	Total/NA	Solid	Total BTEX	
890-9323-17	CS - 17 (0-.25')	Total/NA	Solid	Total BTEX	
890-9323-18	CS - 18 (0-.25')	Total/NA	Solid	Total BTEX	
890-9323-19	CS - 19 (0-.25')	Total/NA	Solid	Total BTEX	
890-9323-20	CS - 20 (0-.25')	Total/NA	Solid	Total BTEX	
890-9323-21	CS - 21 (0-.25')	Total/NA	Solid	Total BTEX	
890-9323-22	CS - 22 (0-.25')	Total/NA	Solid	Total BTEX	
890-9323-23	CS - 23 (0-.25')	Total/NA	Solid	Total BTEX	
890-9323-24	CS - 24 (0-.25')	Total/NA	Solid	Total BTEX	
890-9323-25	CS - 25 (0-.25')	Total/NA	Solid	Total BTEX	
890-9323-26	CS - 26 (0-.25')	Total/NA	Solid	Total BTEX	
890-9323-27	CS - 27 (0-.25')	Total/NA	Solid	Total BTEX	
890-9323-28	CS - 28 (0-.25')	Total/NA	Solid	Total BTEX	
890-9323-29	CS - 29 (0-.25')	Total/NA	Solid	Total BTEX	
890-9323-30	CS - 30 (0-.25')	Total/NA	Solid	Total BTEX	
890-9323-31	CS - 31 (0-.25')	Total/NA	Solid	Total BTEX	
890-9323-32	CS - 32 (0-.25')	Total/NA	Solid	Total BTEX	
890-9323-33	CS - 33 (0-.25')	Total/NA	Solid	Total BTEX	
890-9323-34	CS - 34 (0-.25')	Total/NA	Solid	Total BTEX	
890-9323-35	CS - 35 (0-.25')	Total/NA	Solid	Total BTEX	
890-9323-36	CS - 36 (0-.25')	Total/NA	Solid	Total BTEX	
890-9323-37	CS - 37 (0-.25')	Total/NA	Solid	Total BTEX	
890-9323-38	CS - 38 (0-.25')	Total/NA	Solid	Total BTEX	
890-9323-39	CS - 39 (0-.25')	Total/NA	Solid	Total BTEX	
890-9323-40	CS - 40 (0-.25')	Total/NA	Solid	Total BTEX	
890-9323-41	CS - 41 (0-.25')	Total/NA	Solid	Total BTEX	
890-9323-42	CS - 42 (0-.25')	Total/NA	Solid	Total BTEX	
890-9323-43	CS - 43 (0-.25')	Total/NA	Solid	Total BTEX	
890-9323-44	CS - 44 (0-.25')	Total/NA	Solid	Total BTEX	
890-9323-45	CS - 45 (0-.25')	Total/NA	Solid	Total BTEX	
890-9323-46	CS - 46 (0-.25')	Total/NA	Solid	Total BTEX	
890-9323-47	CS - 47 (0-.25')	Total/NA	Solid	Total BTEX	
890-9323-48	CS - 48 (0-.25')	Total/NA	Solid	Total BTEX	
890-9323-49	CS - 49 (0-.25')	Total/NA	Solid	Total BTEX	
890-9323-50	CS - 50 (0-.25')	Total/NA	Solid	Total BTEX	
890-9323-51	CS - 51 (0-.25')	Total/NA	Solid	Total BTEX	
890-9323-52	CS - 52 (0-.25')	Total/NA	Solid	Total BTEX	
890-9323-53	CS - 53 (0-.25')	Total/NA	Solid	Total BTEX	
890-9323-54	CS - 54 (0-.25')	Total/NA	Solid	Total BTEX	
890-9323-55	CS - 55 (0-.25')	Total/NA	Solid	Total BTEX	
890-9323-56	CS - 56 (0-.25')	Total/NA	Solid	Total BTEX	
890-9323-57	CS - 57 (0-.25')	Total/NA	Solid	Total BTEX	
890-9323-58	CS - 58 (0-.25')	Total/NA	Solid	Total BTEX	
890-9323-59	CS - 59 (0-.25')	Total/NA	Solid	Total BTEX	
890-9323-60	CS - 60 (0-.25')	Total/NA	Solid	Total BTEX	
890-9323-61	CS - 61 (0-.25')	Total/NA	Solid	Total BTEX	
890-9323-62	CS - 62 (0-.25')	Total/NA	Solid	Total BTEX	
890-9323-63	CS - 63 (0-.25')	Total/NA	Solid	Total BTEX	
890-9323-64	CS - 64 (0-.25')	Total/NA	Solid	Total BTEX	

Eurofins Carlsbad

QC Association Summary

Client: Carmona Resources
 Project/Site: RED HILLS 81 H (08.01.2025)

Job ID: 890-9323-1
 SDG: 2819

GC VOA (Continued)

Analysis Batch: 128762 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9323-65	CS - 65 (0-.25')	Total/NA	Solid	Total BTEX	
890-9323-66	CS - 66 (0-.25')	Total/NA	Solid	Total BTEX	
890-9323-67	CS - 67 (0-.25')	Total/NA	Solid	Total BTEX	
890-9323-68	CS - 68 (0-.25')	Total/NA	Solid	Total BTEX	
890-9323-69	CS - 69 (0-.25')	Total/NA	Solid	Total BTEX	
890-9323-70	CS - 70 (0-.25')	Total/NA	Solid	Total BTEX	
890-9323-71	CS - 71 (0-.25')	Total/NA	Solid	Total BTEX	
890-9323-72	CS - 72 (0-.25')	Total/NA	Solid	Total BTEX	
890-9323-73	CS - 73 (0-.25')	Total/NA	Solid	Total BTEX	
890-9323-74	CS - 74 (0-.25')	Total/NA	Solid	Total BTEX	
890-9323-75	CS - 75 (0-.25')	Total/NA	Solid	Total BTEX	
890-9323-76	CS - 76 (0-.25')	Total/NA	Solid	Total BTEX	
890-9323-77	CS - 77 (0-.25')	Total/NA	Solid	Total BTEX	
890-9323-78	CS - 78 (0-.25')	Total/NA	Solid	Total BTEX	
890-9323-79	CS - 79 (0-.25')	Total/NA	Solid	Total BTEX	
890-9323-80	CS - 80 (0-.25')	Total/NA	Solid	Total BTEX	
890-9323-81	CS - 81 (0-.25')	Total/NA	Solid	Total BTEX	
890-9323-82	CS - 82 (0-.25')	Total/NA	Solid	Total BTEX	
890-9323-83	CS - 83 (0-.25')	Total/NA	Solid	Total BTEX	
890-9323-84	CS - 84 (0-.25')	Total/NA	Solid	Total BTEX	
890-9323-85	CS - 85 (0-.25')	Total/NA	Solid	Total BTEX	
890-9323-86	CS - 86 (0-.25')	Total/NA	Solid	Total BTEX	
890-9323-87	CS - 87 (0-.25')	Total/NA	Solid	Total BTEX	
890-9323-88	CS - 88 (0-.25')	Total/NA	Solid	Total BTEX	
890-9323-89	CS - 89 (0-.25')	Total/NA	Solid	Total BTEX	
890-9323-90	CS - 90 (0-.25')	Total/NA	Solid	Total BTEX	
890-9323-91	CS - 91 (0-.25')	Total/NA	Solid	Total BTEX	
890-9323-92	CS - 92 (0-.25')	Total/NA	Solid	Total BTEX	
890-9323-93	CS - 93 (0-.25')	Total/NA	Solid	Total BTEX	
890-9323-94	CS - 94 (0-.25')	Total/NA	Solid	Total BTEX	
890-9323-95	CS - 95 (0-.25')	Total/NA	Solid	Total BTEX	
890-9323-96	CS - 96 (0-.25')	Total/NA	Solid	Total BTEX	

GC Semi VOA

Prep Batch: 128400

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9323-89	CS - 89 (0-.25')	Total/NA	Solid	8015NM Prep	
MB 880-128400/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-128400/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCS 880-128400/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-9336-A-1-E MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
890-9336-A-1-F MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Prep Batch: 128483

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9323-90	CS - 90 (0-.25')	Total/NA	Solid	8015NM Prep	
890-9323-91	CS - 91 (0-.25')	Total/NA	Solid	8015NM Prep	
890-9323-92	CS - 92 (0-.25')	Total/NA	Solid	8015NM Prep	
890-9323-93	CS - 93 (0-.25')	Total/NA	Solid	8015NM Prep	
890-9323-94	CS - 94 (0-.25')	Total/NA	Solid	8015NM Prep	

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QC Association Summary

Client: Carmona Resources
 Project/Site: RED HILLS 81 H (08.01.2025)

Job ID: 890-9323-1
 SDG: 2819

GC Semi VOA (Continued)

Prep Batch: 128483 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9323-95	CS - 95 (0-.25')	Total/NA	Solid	8015NM Prep	
890-9323-96	CS - 96 (0-.25')	Total/NA	Solid	8015NM Prep	
MB 880-128483/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-128483/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-128483/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-66754-A-3-B MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
880-66754-A-3-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Prep Batch: 128559

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9323-1	CS - 1 (0-.25')	Total/NA	Solid	8015NM Prep	
890-9323-2	CS - 2 (0-.25')	Total/NA	Solid	8015NM Prep	
890-9323-3	CS - 3 (0-.25')	Total/NA	Solid	8015NM Prep	
890-9323-4	CS - 4 (0-.25')	Total/NA	Solid	8015NM Prep	
890-9323-5	CS - 5 (0-.25')	Total/NA	Solid	8015NM Prep	
890-9323-6	CS - 6 (0-.25')	Total/NA	Solid	8015NM Prep	
890-9323-7	CS - 7 (0-.25')	Total/NA	Solid	8015NM Prep	
890-9323-8	CS - 8 (0-.25')	Total/NA	Solid	8015NM Prep	
890-9323-9	CS - 9 (0-.25')	Total/NA	Solid	8015NM Prep	
890-9323-10	CS - 10 (0-.25')	Total/NA	Solid	8015NM Prep	
890-9323-11	CS - 11 (0-.25')	Total/NA	Solid	8015NM Prep	
890-9323-12	CS - 12 (0-.25')	Total/NA	Solid	8015NM Prep	
890-9323-13	CS - 13 (0-.25')	Total/NA	Solid	8015NM Prep	
890-9323-14	CS - 14 (0-.25')	Total/NA	Solid	8015NM Prep	
890-9323-15	CS - 15 (0-.25')	Total/NA	Solid	8015NM Prep	
890-9323-16	CS - 16 (0-.25')	Total/NA	Solid	8015NM Prep	
890-9323-17	CS - 17 (0-.25')	Total/NA	Solid	8015NM Prep	
890-9323-18	CS - 18 (0-.25')	Total/NA	Solid	8015NM Prep	
890-9323-19	CS - 19 (0-.25')	Total/NA	Solid	8015NM Prep	
MB 880-128559/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-128559/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-128559/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-9322-A-1-C MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
890-9322-A-1-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Prep Batch: 128570

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9323-20	CS - 20 (0-.25')	Total/NA	Solid	8015NM Prep	
890-9323-21	CS - 21 (0-.25')	Total/NA	Solid	8015NM Prep	
890-9323-22	CS - 22 (0-.25')	Total/NA	Solid	8015NM Prep	
890-9323-23	CS - 23 (0-.25')	Total/NA	Solid	8015NM Prep	
890-9323-24	CS - 24 (0-.25')	Total/NA	Solid	8015NM Prep	
890-9323-25	CS - 25 (0-.25')	Total/NA	Solid	8015NM Prep	
890-9323-26	CS - 26 (0-.25')	Total/NA	Solid	8015NM Prep	
890-9323-27	CS - 27 (0-.25')	Total/NA	Solid	8015NM Prep	
890-9323-28	CS - 28 (0-.25')	Total/NA	Solid	8015NM Prep	
890-9323-29	CS - 29 (0-.25')	Total/NA	Solid	8015NM Prep	
890-9323-30	CS - 30 (0-.25')	Total/NA	Solid	8015NM Prep	
890-9323-31	CS - 31 (0-.25')	Total/NA	Solid	8015NM Prep	
890-9323-32	CS - 32 (0-.25')	Total/NA	Solid	8015NM Prep	
890-9323-33	CS - 33 (0-.25')	Total/NA	Solid	8015NM Prep	

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QC Association Summary

Client: Carmona Resources
 Project/Site: RED HILLS 81 H (08.01.2025)

Job ID: 890-9323-1
 SDG: 2819

GC Semi VOA (Continued)

Prep Batch: 128570 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9323-34	CS - 34 (0-.25')	Total/NA	Solid	8015NM Prep	
890-9323-35	CS - 35 (0-.25')	Total/NA	Solid	8015NM Prep	
890-9323-36	CS - 36 (0-.25')	Total/NA	Solid	8015NM Prep	
890-9323-37	CS - 37 (0-.25')	Total/NA	Solid	8015NM Prep	
890-9323-38	CS - 38 (0-.25')	Total/NA	Solid	8015NM Prep	
890-9323-39	CS - 39 (0-.25')	Total/NA	Solid	8015NM Prep	
MB 880-128570/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-128570/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-128570/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-9323-20 MS	CS - 20 (0-.25')	Total/NA	Solid	8015NM Prep	
890-9323-20 MSD	CS - 20 (0-.25')	Total/NA	Solid	8015NM Prep	

Prep Batch: 128572

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9323-40	CS - 40 (0-.25')	Total/NA	Solid	8015NM Prep	
890-9323-41	CS - 41 (0-.25')	Total/NA	Solid	8015NM Prep	
890-9323-42	CS - 42 (0-.25')	Total/NA	Solid	8015NM Prep	
890-9323-43	CS - 43 (0-.25')	Total/NA	Solid	8015NM Prep	
890-9323-44	CS - 44 (0-.25')	Total/NA	Solid	8015NM Prep	
890-9323-45	CS - 45 (0-.25')	Total/NA	Solid	8015NM Prep	
890-9323-46	CS - 46 (0-.25')	Total/NA	Solid	8015NM Prep	
890-9323-47	CS - 47 (0-.25')	Total/NA	Solid	8015NM Prep	
890-9323-48	CS - 48 (0-.25')	Total/NA	Solid	8015NM Prep	
890-9323-49	CS - 49 (0-.25')	Total/NA	Solid	8015NM Prep	
890-9323-50	CS - 50 (0-.25')	Total/NA	Solid	8015NM Prep	
890-9323-51	CS - 51 (0-.25')	Total/NA	Solid	8015NM Prep	
890-9323-52	CS - 52 (0-.25')	Total/NA	Solid	8015NM Prep	
890-9323-53	CS - 53 (0-.25')	Total/NA	Solid	8015NM Prep	
890-9323-54	CS - 54 (0-.25')	Total/NA	Solid	8015NM Prep	
890-9323-55	CS - 55 (0-.25')	Total/NA	Solid	8015NM Prep	
890-9323-56	CS - 56 (0-.25')	Total/NA	Solid	8015NM Prep	
890-9323-57	CS - 57 (0-.25')	Total/NA	Solid	8015NM Prep	
890-9323-58	CS - 58 (0-.25')	Total/NA	Solid	8015NM Prep	
890-9323-59	CS - 59 (0-.25')	Total/NA	Solid	8015NM Prep	
MB 880-128572/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-128572/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-128572/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-9323-40 MS	CS - 40 (0-.25')	Total/NA	Solid	8015NM Prep	
890-9323-40 MSD	CS - 40 (0-.25')	Total/NA	Solid	8015NM Prep	

Prep Batch: 128587

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9323-60	CS - 60 (0-.25')	Total/NA	Solid	8015NM Prep	
890-9323-61	CS - 61 (0-.25')	Total/NA	Solid	8015NM Prep	
890-9323-62	CS - 62 (0-.25')	Total/NA	Solid	8015NM Prep	
890-9323-63	CS - 63 (0-.25')	Total/NA	Solid	8015NM Prep	
890-9323-64	CS - 64 (0-.25')	Total/NA	Solid	8015NM Prep	
890-9323-65	CS - 65 (0-.25')	Total/NA	Solid	8015NM Prep	
890-9323-66	CS - 66 (0-.25')	Total/NA	Solid	8015NM Prep	
890-9323-67	CS - 67 (0-.25')	Total/NA	Solid	8015NM Prep	
890-9323-68	CS - 68 (0-.25')	Total/NA	Solid	8015NM Prep	

Eurofins Carlsbad

QC Association Summary

Client: Carmona Resources
 Project/Site: RED HILLS 81 H (08.01.2025)

Job ID: 890-9323-1
 SDG: 2819

GC Semi VOA (Continued)

Prep Batch: 128587 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9323-69	CS - 69 (0-.25')	Total/NA	Solid	8015NM Prep	
890-9323-70	CS - 70 (0-.25')	Total/NA	Solid	8015NM Prep	
890-9323-71	CS - 71 (0-.25')	Total/NA	Solid	8015NM Prep	
890-9323-72	CS - 72 (0-.25')	Total/NA	Solid	8015NM Prep	
890-9323-73	CS - 73 (0-.25')	Total/NA	Solid	8015NM Prep	
890-9323-74	CS - 74 (0-.25')	Total/NA	Solid	8015NM Prep	
890-9323-75	CS - 75 (0-.25')	Total/NA	Solid	8015NM Prep	
890-9323-76	CS - 76 (0-.25')	Total/NA	Solid	8015NM Prep	
890-9323-77	CS - 77 (0-.25')	Total/NA	Solid	8015NM Prep	
890-9323-78	CS - 78 (0-.25')	Total/NA	Solid	8015NM Prep	
890-9323-79	CS - 79 (0-.25')	Total/NA	Solid	8015NM Prep	
MB 880-128587/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-128587/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCS 880-128587/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-9323-60 MS	CS - 60 (0-.25')	Total/NA	Solid	8015NM Prep	
890-9323-60 MSD	CS - 60 (0-.25')	Total/NA	Solid	8015NM Prep	

Prep Batch: 128593

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9323-80	CS - 80 (0-.25')	Total/NA	Solid	8015NM Prep	
890-9323-81	CS - 81 (0-.25')	Total/NA	Solid	8015NM Prep	
890-9323-82	CS - 82 (0-.25')	Total/NA	Solid	8015NM Prep	
890-9323-83	CS - 83 (0-.25')	Total/NA	Solid	8015NM Prep	
890-9323-84	CS - 84 (0-.25')	Total/NA	Solid	8015NM Prep	
890-9323-85	CS - 85 (0-.25')	Total/NA	Solid	8015NM Prep	
890-9323-86	CS - 86 (0-.25')	Total/NA	Solid	8015NM Prep	
890-9323-87	CS - 87 (0-.25')	Total/NA	Solid	8015NM Prep	
890-9323-88	CS - 88 (0-.25')	Total/NA	Solid	8015NM Prep	
MB 880-128593/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-128593/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCS 880-128593/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-9323-80 MS	CS - 80 (0-.25')	Total/NA	Solid	8015NM Prep	
890-9323-80 MSD	CS - 80 (0-.25')	Total/NA	Solid	8015NM Prep	

Analysis Batch: 128928

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9323-20	CS - 20 (0-.25')	Total/NA	Solid	8015B NM	128570
890-9323-21	CS - 21 (0-.25')	Total/NA	Solid	8015B NM	128570
890-9323-22	CS - 22 (0-.25')	Total/NA	Solid	8015B NM	128570
890-9323-23	CS - 23 (0-.25')	Total/NA	Solid	8015B NM	128570
890-9323-24	CS - 24 (0-.25')	Total/NA	Solid	8015B NM	128570
890-9323-25	CS - 25 (0-.25')	Total/NA	Solid	8015B NM	128570
890-9323-26	CS - 26 (0-.25')	Total/NA	Solid	8015B NM	128570
890-9323-27	CS - 27 (0-.25')	Total/NA	Solid	8015B NM	128570
890-9323-28	CS - 28 (0-.25')	Total/NA	Solid	8015B NM	128570
890-9323-29	CS - 29 (0-.25')	Total/NA	Solid	8015B NM	128570
890-9323-30	CS - 30 (0-.25')	Total/NA	Solid	8015B NM	128570
890-9323-31	CS - 31 (0-.25')	Total/NA	Solid	8015B NM	128570
890-9323-32	CS - 32 (0-.25')	Total/NA	Solid	8015B NM	128570
890-9323-33	CS - 33 (0-.25')	Total/NA	Solid	8015B NM	128570
890-9323-34	CS - 34 (0-.25')	Total/NA	Solid	8015B NM	128570

Eurofins Carlsbad

QC Association Summary

Client: Carmona Resources
 Project/Site: RED HILLS 81 H (08.01.2025)

Job ID: 890-9323-1
 SDG: 2819

GC Semi VOA (Continued)

Analysis Batch: 128928 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9323-35	CS - 35 (0-.25')	Total/NA	Solid	8015B NM	128570
890-9323-36	CS - 36 (0-.25')	Total/NA	Solid	8015B NM	128570
890-9323-37	CS - 37 (0-.25')	Total/NA	Solid	8015B NM	128570
890-9323-38	CS - 38 (0-.25')	Total/NA	Solid	8015B NM	128570
890-9323-39	CS - 39 (0-.25')	Total/NA	Solid	8015B NM	128570
MB 880-128570/1-A	Method Blank	Total/NA	Solid	8015B NM	128570
LCS 880-128570/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	128570
LCSD 880-128570/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	128570
890-9323-20 MS	CS - 20 (0-.25')	Total/NA	Solid	8015B NM	128570
890-9323-20 MSD	CS - 20 (0-.25')	Total/NA	Solid	8015B NM	128570

Analysis Batch: 128929

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9323-1	CS - 1 (0-.25')	Total/NA	Solid	8015B NM	128559
890-9323-2	CS - 2 (0-.25')	Total/NA	Solid	8015B NM	128559
890-9323-3	CS - 3 (0-.25')	Total/NA	Solid	8015B NM	128559
890-9323-4	CS - 4 (0-.25')	Total/NA	Solid	8015B NM	128559
890-9323-5	CS - 5 (0-.25')	Total/NA	Solid	8015B NM	128559
890-9323-6	CS - 6 (0-.25')	Total/NA	Solid	8015B NM	128559
890-9323-7	CS - 7 (0-.25')	Total/NA	Solid	8015B NM	128559
890-9323-8	CS - 8 (0-.25')	Total/NA	Solid	8015B NM	128559
890-9323-9	CS - 9 (0-.25')	Total/NA	Solid	8015B NM	128559
890-9323-10	CS - 10 (0-.25')	Total/NA	Solid	8015B NM	128559
890-9323-11	CS - 11 (0-.25')	Total/NA	Solid	8015B NM	128559
890-9323-12	CS - 12 (0-.25')	Total/NA	Solid	8015B NM	128559
890-9323-13	CS - 13 (0-.25')	Total/NA	Solid	8015B NM	128559
890-9323-14	CS - 14 (0-.25')	Total/NA	Solid	8015B NM	128559
890-9323-15	CS - 15 (0-.25')	Total/NA	Solid	8015B NM	128559
890-9323-16	CS - 16 (0-.25')	Total/NA	Solid	8015B NM	128559
890-9323-17	CS - 17 (0-.25')	Total/NA	Solid	8015B NM	128559
890-9323-18	CS - 18 (0-.25')	Total/NA	Solid	8015B NM	128559
890-9323-19	CS - 19 (0-.25')	Total/NA	Solid	8015B NM	128559
MB 880-128559/1-A	Method Blank	Total/NA	Solid	8015B NM	128559
LCS 880-128559/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	128559
LCSD 880-128559/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	128559
890-9322-A-1-C MS	Matrix Spike	Total/NA	Solid	8015B NM	128559
890-9322-A-1-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	128559

Analysis Batch: 128934

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9323-90	CS - 90 (0-.25')	Total/NA	Solid	8015B NM	128483
890-9323-91	CS - 91 (0-.25')	Total/NA	Solid	8015B NM	128483
890-9323-92	CS - 92 (0-.25')	Total/NA	Solid	8015B NM	128483
890-9323-93	CS - 93 (0-.25')	Total/NA	Solid	8015B NM	128483
890-9323-94	CS - 94 (0-.25')	Total/NA	Solid	8015B NM	128483
890-9323-95	CS - 95 (0-.25')	Total/NA	Solid	8015B NM	128483
890-9323-96	CS - 96 (0-.25')	Total/NA	Solid	8015B NM	128483
MB 880-128483/1-A	Method Blank	Total/NA	Solid	8015B NM	128483
LCS 880-128483/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	128483
LCSD 880-128483/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	128483
880-66754-A-3-B MS	Matrix Spike	Total/NA	Solid	8015B NM	128483

Eurofins Carlsbad

QC Association Summary

Client: Carmona Resources
 Project/Site: RED HILLS 81 H (08.01.2025)

Job ID: 890-9323-1
 SDG: 2819

GC Semi VOA (Continued)

Analysis Batch: 128934 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66754-A-3-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	128483

Analysis Batch: 128936

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9323-80	CS - 80 (0-.25')	Total/NA	Solid	8015B NM	128593
890-9323-81	CS - 81 (0-.25')	Total/NA	Solid	8015B NM	128593
890-9323-82	CS - 82 (0-.25')	Total/NA	Solid	8015B NM	128593
890-9323-83	CS - 83 (0-.25')	Total/NA	Solid	8015B NM	128593
890-9323-84	CS - 84 (0-.25')	Total/NA	Solid	8015B NM	128593
890-9323-85	CS - 85 (0-.25')	Total/NA	Solid	8015B NM	128593
890-9323-86	CS - 86 (0-.25')	Total/NA	Solid	8015B NM	128593
890-9323-87	CS - 87 (0-.25')	Total/NA	Solid	8015B NM	128593
890-9323-88	CS - 88 (0-.25')	Total/NA	Solid	8015B NM	128593
MB 880-128593/1-A	Method Blank	Total/NA	Solid	8015B NM	128593
LCS 880-128593/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	128593
LCS 880-128593/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	128593
890-9323-80 MS	CS - 80 (0-.25')	Total/NA	Solid	8015B NM	128593
890-9323-80 MSD	CS - 80 (0-.25')	Total/NA	Solid	8015B NM	128593

Analysis Batch: 128986

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9323-1	CS - 1 (0-.25')	Total/NA	Solid	8015 NM	
890-9323-2	CS - 2 (0-.25')	Total/NA	Solid	8015 NM	
890-9323-3	CS - 3 (0-.25')	Total/NA	Solid	8015 NM	
890-9323-4	CS - 4 (0-.25')	Total/NA	Solid	8015 NM	
890-9323-5	CS - 5 (0-.25')	Total/NA	Solid	8015 NM	
890-9323-6	CS - 6 (0-.25')	Total/NA	Solid	8015 NM	
890-9323-7	CS - 7 (0-.25')	Total/NA	Solid	8015 NM	
890-9323-8	CS - 8 (0-.25')	Total/NA	Solid	8015 NM	
890-9323-9	CS - 9 (0-.25')	Total/NA	Solid	8015 NM	
890-9323-10	CS - 10 (0-.25')	Total/NA	Solid	8015 NM	
890-9323-11	CS - 11 (0-.25')	Total/NA	Solid	8015 NM	
890-9323-12	CS - 12 (0-.25')	Total/NA	Solid	8015 NM	
890-9323-13	CS - 13 (0-.25')	Total/NA	Solid	8015 NM	
890-9323-14	CS - 14 (0-.25')	Total/NA	Solid	8015 NM	
890-9323-15	CS - 15 (0-.25')	Total/NA	Solid	8015 NM	
890-9323-16	CS - 16 (0-.25')	Total/NA	Solid	8015 NM	
890-9323-17	CS - 17 (0-.25')	Total/NA	Solid	8015 NM	
890-9323-18	CS - 18 (0-.25')	Total/NA	Solid	8015 NM	
890-9323-19	CS - 19 (0-.25')	Total/NA	Solid	8015 NM	
890-9323-20	CS - 20 (0-.25')	Total/NA	Solid	8015 NM	
890-9323-21	CS - 21 (0-.25')	Total/NA	Solid	8015 NM	
890-9323-22	CS - 22 (0-.25')	Total/NA	Solid	8015 NM	
890-9323-23	CS - 23 (0-.25')	Total/NA	Solid	8015 NM	
890-9323-24	CS - 24 (0-.25')	Total/NA	Solid	8015 NM	
890-9323-25	CS - 25 (0-.25')	Total/NA	Solid	8015 NM	
890-9323-26	CS - 26 (0-.25')	Total/NA	Solid	8015 NM	
890-9323-27	CS - 27 (0-.25')	Total/NA	Solid	8015 NM	
890-9323-28	CS - 28 (0-.25')	Total/NA	Solid	8015 NM	
890-9323-29	CS - 29 (0-.25')	Total/NA	Solid	8015 NM	
890-9323-30	CS - 30 (0-.25')	Total/NA	Solid	8015 NM	

Eurofins Carlsbad

QC Association Summary

Client: Carmona Resources
Project/Site: RED HILLS 81 H (08.01.2025)

Job ID: 890-9323-1
SDG: 2819

GC Semi VOA (Continued)

Analysis Batch: 128986 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9323-31	CS - 31 (0-.25')	Total/NA	Solid	8015 NM	
890-9323-32	CS - 32 (0-.25')	Total/NA	Solid	8015 NM	
890-9323-33	CS - 33 (0-.25')	Total/NA	Solid	8015 NM	
890-9323-34	CS - 34 (0-.25')	Total/NA	Solid	8015 NM	
890-9323-35	CS - 35 (0-.25')	Total/NA	Solid	8015 NM	
890-9323-36	CS - 36 (0-.25')	Total/NA	Solid	8015 NM	
890-9323-37	CS - 37 (0-.25')	Total/NA	Solid	8015 NM	
890-9323-38	CS - 38 (0-.25')	Total/NA	Solid	8015 NM	
890-9323-39	CS - 39 (0-.25')	Total/NA	Solid	8015 NM	
890-9323-40	CS - 40 (0-.25')	Total/NA	Solid	8015 NM	
890-9323-41	CS - 41 (0-.25')	Total/NA	Solid	8015 NM	
890-9323-42	CS - 42 (0-.25')	Total/NA	Solid	8015 NM	
890-9323-43	CS - 43 (0-.25')	Total/NA	Solid	8015 NM	
890-9323-44	CS - 44 (0-.25')	Total/NA	Solid	8015 NM	
890-9323-45	CS - 45 (0-.25')	Total/NA	Solid	8015 NM	
890-9323-46	CS - 46 (0-.25')	Total/NA	Solid	8015 NM	
890-9323-47	CS - 47 (0-.25')	Total/NA	Solid	8015 NM	
890-9323-48	CS - 48 (0-.25')	Total/NA	Solid	8015 NM	
890-9323-49	CS - 49 (0-.25')	Total/NA	Solid	8015 NM	
890-9323-50	CS - 50 (0-.25')	Total/NA	Solid	8015 NM	
890-9323-51	CS - 51 (0-.25')	Total/NA	Solid	8015 NM	
890-9323-52	CS - 52 (0-.25')	Total/NA	Solid	8015 NM	
890-9323-53	CS - 53 (0-.25')	Total/NA	Solid	8015 NM	
890-9323-54	CS - 54 (0-.25')	Total/NA	Solid	8015 NM	
890-9323-55	CS - 55 (0-.25')	Total/NA	Solid	8015 NM	
890-9323-56	CS - 56 (0-.25')	Total/NA	Solid	8015 NM	
890-9323-57	CS - 57 (0-.25')	Total/NA	Solid	8015 NM	
890-9323-58	CS - 58 (0-.25')	Total/NA	Solid	8015 NM	
890-9323-59	CS - 59 (0-.25')	Total/NA	Solid	8015 NM	
890-9323-60	CS - 60 (0-.25')	Total/NA	Solid	8015 NM	
890-9323-61	CS - 61 (0-.25')	Total/NA	Solid	8015 NM	
890-9323-62	CS - 62 (0-.25')	Total/NA	Solid	8015 NM	
890-9323-63	CS - 63 (0-.25')	Total/NA	Solid	8015 NM	
890-9323-64	CS - 64 (0-.25')	Total/NA	Solid	8015 NM	
890-9323-65	CS - 65 (0-.25')	Total/NA	Solid	8015 NM	
890-9323-66	CS - 66 (0-.25')	Total/NA	Solid	8015 NM	
890-9323-67	CS - 67 (0-.25')	Total/NA	Solid	8015 NM	
890-9323-68	CS - 68 (0-.25')	Total/NA	Solid	8015 NM	
890-9323-69	CS - 69 (0-.25')	Total/NA	Solid	8015 NM	
890-9323-70	CS - 70 (0-.25')	Total/NA	Solid	8015 NM	
890-9323-71	CS - 71 (0-.25')	Total/NA	Solid	8015 NM	
890-9323-72	CS - 72 (0-.25')	Total/NA	Solid	8015 NM	
890-9323-73	CS - 73 (0-.25')	Total/NA	Solid	8015 NM	
890-9323-74	CS - 74 (0-.25')	Total/NA	Solid	8015 NM	
890-9323-75	CS - 75 (0-.25')	Total/NA	Solid	8015 NM	
890-9323-76	CS - 76 (0-.25')	Total/NA	Solid	8015 NM	
890-9323-77	CS - 77 (0-.25')	Total/NA	Solid	8015 NM	
890-9323-78	CS - 78 (0-.25')	Total/NA	Solid	8015 NM	
890-9323-79	CS - 79 (0-.25')	Total/NA	Solid	8015 NM	
890-9323-80	CS - 80 (0-.25')	Total/NA	Solid	8015 NM	
890-9323-81	CS - 81 (0-.25')	Total/NA	Solid	8015 NM	

Eurofins Carlsbad

QC Association Summary

Client: Carmona Resources
 Project/Site: RED HILLS 81 H (08.01.2025)

Job ID: 890-9323-1
 SDG: 2819

GC Semi VOA (Continued)

Analysis Batch: 128986 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9323-82	CS - 82 (0-.25')	Total/NA	Solid	8015 NM	
890-9323-83	CS - 83 (0-.25')	Total/NA	Solid	8015 NM	
890-9323-84	CS - 84 (0-.25')	Total/NA	Solid	8015 NM	
890-9323-85	CS - 85 (0-.25')	Total/NA	Solid	8015 NM	
890-9323-86	CS - 86 (0-.25')	Total/NA	Solid	8015 NM	
890-9323-87	CS - 87 (0-.25')	Total/NA	Solid	8015 NM	
890-9323-88	CS - 88 (0-.25')	Total/NA	Solid	8015 NM	
890-9323-89	CS - 89 (0-.25')	Total/NA	Solid	8015 NM	
890-9323-90	CS - 90 (0-.25')	Total/NA	Solid	8015 NM	
890-9323-91	CS - 91 (0-.25')	Total/NA	Solid	8015 NM	
890-9323-92	CS - 92 (0-.25')	Total/NA	Solid	8015 NM	
890-9323-93	CS - 93 (0-.25')	Total/NA	Solid	8015 NM	
890-9323-94	CS - 94 (0-.25')	Total/NA	Solid	8015 NM	
890-9323-95	CS - 95 (0-.25')	Total/NA	Solid	8015 NM	
890-9323-96	CS - 96 (0-.25')	Total/NA	Solid	8015 NM	

Analysis Batch: 128996

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9323-89	CS - 89 (0-.25')	Total/NA	Solid	8015B NM	128400
MB 880-128400/1-A	Method Blank	Total/NA	Solid	8015B NM	128400
LCS 880-128400/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	128400
LCSD 880-128400/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	128400
890-9336-A-1-E MS	Matrix Spike	Total/NA	Solid	8015B NM	128400
890-9336-A-1-F MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	128400

Analysis Batch: 129017

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9323-40	CS - 40 (0-.25')	Total/NA	Solid	8015B NM	128572
890-9323-41	CS - 41 (0-.25')	Total/NA	Solid	8015B NM	128572
890-9323-42	CS - 42 (0-.25')	Total/NA	Solid	8015B NM	128572
890-9323-43	CS - 43 (0-.25')	Total/NA	Solid	8015B NM	128572
890-9323-44	CS - 44 (0-.25')	Total/NA	Solid	8015B NM	128572
890-9323-45	CS - 45 (0-.25')	Total/NA	Solid	8015B NM	128572
890-9323-46	CS - 46 (0-.25')	Total/NA	Solid	8015B NM	128572
890-9323-47	CS - 47 (0-.25')	Total/NA	Solid	8015B NM	128572
890-9323-48	CS - 48 (0-.25')	Total/NA	Solid	8015B NM	128572
890-9323-49	CS - 49 (0-.25')	Total/NA	Solid	8015B NM	128572
890-9323-50	CS - 50 (0-.25')	Total/NA	Solid	8015B NM	128572
890-9323-51	CS - 51 (0-.25')	Total/NA	Solid	8015B NM	128572
890-9323-52	CS - 52 (0-.25')	Total/NA	Solid	8015B NM	128572
890-9323-53	CS - 53 (0-.25')	Total/NA	Solid	8015B NM	128572
890-9323-54	CS - 54 (0-.25')	Total/NA	Solid	8015B NM	128572
890-9323-55	CS - 55 (0-.25')	Total/NA	Solid	8015B NM	128572
890-9323-56	CS - 56 (0-.25')	Total/NA	Solid	8015B NM	128572
890-9323-57	CS - 57 (0-.25')	Total/NA	Solid	8015B NM	128572
890-9323-58	CS - 58 (0-.25')	Total/NA	Solid	8015B NM	128572
890-9323-59	CS - 59 (0-.25')	Total/NA	Solid	8015B NM	128572
MB 880-128572/1-A	Method Blank	Total/NA	Solid	8015B NM	128572
LCS 880-128572/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	128572
LCSD 880-128572/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	128572
890-9323-40 MS	CS - 40 (0-.25')	Total/NA	Solid	8015B NM	128572

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QC Association Summary

Client: Carmona Resources
 Project/Site: RED HILLS 81 H (08.01.2025)

Job ID: 890-9323-1
 SDG: 2819

GC Semi VOA (Continued)

Analysis Batch: 129017 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9323-40 MSD	CS - 40 (0-.25')	Total/NA	Solid	8015B NM	128572

Analysis Batch: 129019

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9323-60	CS - 60 (0-.25')	Total/NA	Solid	8015B NM	128587
890-9323-61	CS - 61 (0-.25')	Total/NA	Solid	8015B NM	128587
890-9323-62	CS - 62 (0-.25')	Total/NA	Solid	8015B NM	128587
890-9323-63	CS - 63 (0-.25')	Total/NA	Solid	8015B NM	128587
890-9323-64	CS - 64 (0-.25')	Total/NA	Solid	8015B NM	128587
890-9323-65	CS - 65 (0-.25')	Total/NA	Solid	8015B NM	128587
890-9323-66	CS - 66 (0-.25')	Total/NA	Solid	8015B NM	128587
890-9323-67	CS - 67 (0-.25')	Total/NA	Solid	8015B NM	128587
890-9323-68	CS - 68 (0-.25')	Total/NA	Solid	8015B NM	128587
890-9323-69	CS - 69 (0-.25')	Total/NA	Solid	8015B NM	128587
890-9323-70	CS - 70 (0-.25')	Total/NA	Solid	8015B NM	128587
890-9323-71	CS - 71 (0-.25')	Total/NA	Solid	8015B NM	128587
890-9323-72	CS - 72 (0-.25')	Total/NA	Solid	8015B NM	128587
890-9323-73	CS - 73 (0-.25')	Total/NA	Solid	8015B NM	128587
890-9323-74	CS - 74 (0-.25')	Total/NA	Solid	8015B NM	128587
890-9323-75	CS - 75 (0-.25')	Total/NA	Solid	8015B NM	128587
890-9323-76	CS - 76 (0-.25')	Total/NA	Solid	8015B NM	128587
890-9323-77	CS - 77 (0-.25')	Total/NA	Solid	8015B NM	128587
890-9323-78	CS - 78 (0-.25')	Total/NA	Solid	8015B NM	128587
890-9323-79	CS - 79 (0-.25')	Total/NA	Solid	8015B NM	128587
MB 880-128587/1-A	Method Blank	Total/NA	Solid	8015B NM	128587
LCS 880-128587/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	128587
LCSD 880-128587/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	128587
890-9323-60 MS	CS - 60 (0-.25')	Total/NA	Solid	8015B NM	128587
890-9323-60 MSD	CS - 60 (0-.25')	Total/NA	Solid	8015B NM	128587

HPLC/IC

Leach Batch: 128550

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9323-1	CS - 1 (0-.25')	Soluble	Solid	DI Leach	
890-9323-2	CS - 2 (0-.25')	Soluble	Solid	DI Leach	
890-9323-3	CS - 3 (0-.25')	Soluble	Solid	DI Leach	
890-9323-4	CS - 4 (0-.25')	Soluble	Solid	DI Leach	
890-9323-5	CS - 5 (0-.25')	Soluble	Solid	DI Leach	
890-9323-6	CS - 6 (0-.25')	Soluble	Solid	DI Leach	
890-9323-7	CS - 7 (0-.25')	Soluble	Solid	DI Leach	
890-9323-8	CS - 8 (0-.25')	Soluble	Solid	DI Leach	
890-9323-9	CS - 9 (0-.25')	Soluble	Solid	DI Leach	
890-9323-10	CS - 10 (0-.25')	Soluble	Solid	DI Leach	
890-9323-11	CS - 11 (0-.25')	Soluble	Solid	DI Leach	
890-9323-12	CS - 12 (0-.25')	Soluble	Solid	DI Leach	
890-9323-13	CS - 13 (0-.25')	Soluble	Solid	DI Leach	
890-9323-14	CS - 14 (0-.25')	Soluble	Solid	DI Leach	
890-9323-15	CS - 15 (0-.25')	Soluble	Solid	DI Leach	
890-9323-16	CS - 16 (0-.25')	Soluble	Solid	DI Leach	
890-9323-17	CS - 17 (0-.25')	Soluble	Solid	DI Leach	

Eurofins Carlsbad

QC Association Summary

Client: Carmona Resources
 Project/Site: RED HILLS 81 H (08.01.2025)

Job ID: 890-9323-1
 SDG: 2819

HPLC/IC (Continued)

Leach Batch: 128550 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9323-18	CS - 18 (0-.25')	Soluble	Solid	DI Leach	
890-9323-19	CS - 19 (0-.25')	Soluble	Solid	DI Leach	
890-9323-20	CS - 20 (0-.25')	Soluble	Solid	DI Leach	
MB 880-128550/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-128550/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-128550/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
890-9323-1 MS	CS - 1 (0-.25')	Soluble	Solid	DI Leach	
890-9323-1 MSD	CS - 1 (0-.25')	Soluble	Solid	DI Leach	
890-9323-11 MS	CS - 11 (0-.25')	Soluble	Solid	DI Leach	
890-9323-11 MSD	CS - 11 (0-.25')	Soluble	Solid	DI Leach	

Leach Batch: 128551

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9323-21	CS - 21 (0-.25')	Soluble	Solid	DI Leach	
890-9323-22	CS - 22 (0-.25')	Soluble	Solid	DI Leach	
890-9323-23	CS - 23 (0-.25')	Soluble	Solid	DI Leach	
890-9323-24	CS - 24 (0-.25')	Soluble	Solid	DI Leach	
890-9323-25	CS - 25 (0-.25')	Soluble	Solid	DI Leach	
890-9323-26	CS - 26 (0-.25')	Soluble	Solid	DI Leach	
890-9323-27	CS - 27 (0-.25')	Soluble	Solid	DI Leach	
890-9323-28	CS - 28 (0-.25')	Soluble	Solid	DI Leach	
890-9323-29	CS - 29 (0-.25')	Soluble	Solid	DI Leach	
890-9323-30	CS - 30 (0-.25')	Soluble	Solid	DI Leach	
890-9323-31	CS - 31 (0-.25')	Soluble	Solid	DI Leach	
890-9323-32	CS - 32 (0-.25')	Soluble	Solid	DI Leach	
890-9323-33	CS - 33 (0-.25')	Soluble	Solid	DI Leach	
890-9323-34	CS - 34 (0-.25')	Soluble	Solid	DI Leach	
890-9323-35	CS - 35 (0-.25')	Soluble	Solid	DI Leach	
890-9323-36	CS - 36 (0-.25')	Soluble	Solid	DI Leach	
890-9323-37	CS - 37 (0-.25')	Soluble	Solid	DI Leach	
890-9323-38	CS - 38 (0-.25')	Soluble	Solid	DI Leach	
890-9323-39	CS - 39 (0-.25')	Soluble	Solid	DI Leach	
890-9323-40	CS - 40 (0-.25')	Soluble	Solid	DI Leach	
MB 880-128551/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-128551/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-128551/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
890-9323-21 MS	CS - 21 (0-.25')	Soluble	Solid	DI Leach	
890-9323-21 MSD	CS - 21 (0-.25')	Soluble	Solid	DI Leach	
890-9323-31 MS	CS - 31 (0-.25')	Soluble	Solid	DI Leach	
890-9323-31 MSD	CS - 31 (0-.25')	Soluble	Solid	DI Leach	

Leach Batch: 128552

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9323-41	CS - 41 (0-.25')	Soluble	Solid	DI Leach	
890-9323-42	CS - 42 (0-.25')	Soluble	Solid	DI Leach	
890-9323-43	CS - 43 (0-.25')	Soluble	Solid	DI Leach	
890-9323-44	CS - 44 (0-.25')	Soluble	Solid	DI Leach	
890-9323-45	CS - 45 (0-.25')	Soluble	Solid	DI Leach	
890-9323-46	CS - 46 (0-.25')	Soluble	Solid	DI Leach	
890-9323-47	CS - 47 (0-.25')	Soluble	Solid	DI Leach	
890-9323-48	CS - 48 (0-.25')	Soluble	Solid	DI Leach	

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QC Association Summary

Client: Carmona Resources
 Project/Site: RED HILLS 81 H (08.01.2025)

Job ID: 890-9323-1
 SDG: 2819

HPLC/IC (Continued)

Leach Batch: 128552 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9323-49	CS - 49 (0-.25')	Soluble	Solid	DI Leach	
890-9323-50	CS - 50 (0-.25')	Soluble	Solid	DI Leach	
890-9323-51	CS - 51 (0-.25')	Soluble	Solid	DI Leach	
890-9323-52	CS - 52 (0-.25')	Soluble	Solid	DI Leach	
890-9323-53	CS - 53 (0-.25')	Soluble	Solid	DI Leach	
890-9323-54	CS - 54 (0-.25')	Soluble	Solid	DI Leach	
890-9323-55	CS - 55 (0-.25')	Soluble	Solid	DI Leach	
890-9323-56	CS - 56 (0-.25')	Soluble	Solid	DI Leach	
890-9323-57	CS - 57 (0-.25')	Soluble	Solid	DI Leach	
890-9323-58	CS - 58 (0-.25')	Soluble	Solid	DI Leach	
890-9323-59	CS - 59 (0-.25')	Soluble	Solid	DI Leach	
890-9323-60	CS - 60 (0-.25')	Soluble	Solid	DI Leach	
MB 880-128552/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-128552/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-128552/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
890-9323-41 MS	CS - 41 (0-.25')	Soluble	Solid	DI Leach	
890-9323-41 MSD	CS - 41 (0-.25')	Soluble	Solid	DI Leach	
890-9323-51 MS	CS - 51 (0-.25')	Soluble	Solid	DI Leach	
890-9323-51 MSD	CS - 51 (0-.25')	Soluble	Solid	DI Leach	

Leach Batch: 128557

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9323-61	CS - 61 (0-.25')	Soluble	Solid	DI Leach	
890-9323-62	CS - 62 (0-.25')	Soluble	Solid	DI Leach	
890-9323-63	CS - 63 (0-.25')	Soluble	Solid	DI Leach	
890-9323-64	CS - 64 (0-.25')	Soluble	Solid	DI Leach	
890-9323-65	CS - 65 (0-.25')	Soluble	Solid	DI Leach	
890-9323-66	CS - 66 (0-.25')	Soluble	Solid	DI Leach	
890-9323-67	CS - 67 (0-.25')	Soluble	Solid	DI Leach	
890-9323-68	CS - 68 (0-.25')	Soluble	Solid	DI Leach	
890-9323-69	CS - 69 (0-.25')	Soluble	Solid	DI Leach	
890-9323-70	CS - 70 (0-.25')	Soluble	Solid	DI Leach	
890-9323-71	CS - 71 (0-.25')	Soluble	Solid	DI Leach	
890-9323-72	CS - 72 (0-.25')	Soluble	Solid	DI Leach	
890-9323-73	CS - 73 (0-.25')	Soluble	Solid	DI Leach	
890-9323-74	CS - 74 (0-.25')	Soluble	Solid	DI Leach	
890-9323-75	CS - 75 (0-.25')	Soluble	Solid	DI Leach	
890-9323-76	CS - 76 (0-.25')	Soluble	Solid	DI Leach	
890-9323-77	CS - 77 (0-.25')	Soluble	Solid	DI Leach	
890-9323-78	CS - 78 (0-.25')	Soluble	Solid	DI Leach	
890-9323-79	CS - 79 (0-.25')	Soluble	Solid	DI Leach	
890-9323-80	CS - 80 (0-.25')	Soluble	Solid	DI Leach	
MB 880-128557/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-128557/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-128557/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
890-9323-61 MS	CS - 61 (0-.25')	Soluble	Solid	DI Leach	
890-9323-61 MSD	CS - 61 (0-.25')	Soluble	Solid	DI Leach	
890-9323-71 MS	CS - 71 (0-.25')	Soluble	Solid	DI Leach	
890-9323-71 MSD	CS - 71 (0-.25')	Soluble	Solid	DI Leach	

QC Association Summary

Client: Carmona Resources
 Project/Site: RED HILLS 81 H (08.01.2025)

Job ID: 890-9323-1
 SDG: 2819

HPLC/IC

Leach Batch: 128558

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9323-81	CS - 81 (0-.25')	Soluble	Solid	DI Leach	
890-9323-82	CS - 82 (0-.25')	Soluble	Solid	DI Leach	
890-9323-83	CS - 83 (0-.25')	Soluble	Solid	DI Leach	
890-9323-84	CS - 84 (0-.25')	Soluble	Solid	DI Leach	
890-9323-85	CS - 85 (0-.25')	Soluble	Solid	DI Leach	
890-9323-86	CS - 86 (0-.25')	Soluble	Solid	DI Leach	
890-9323-87	CS - 87 (0-.25')	Soluble	Solid	DI Leach	
890-9323-88	CS - 88 (0-.25')	Soluble	Solid	DI Leach	
890-9323-89	CS - 89 (0-.25')	Soluble	Solid	DI Leach	
890-9323-90	CS - 90 (0-.25')	Soluble	Solid	DI Leach	
890-9323-91	CS - 91 (0-.25')	Soluble	Solid	DI Leach	
890-9323-92	CS - 92 (0-.25')	Soluble	Solid	DI Leach	
890-9323-93	CS - 93 (0-.25')	Soluble	Solid	DI Leach	
890-9323-94	CS - 94 (0-.25')	Soluble	Solid	DI Leach	
890-9323-95	CS - 95 (0-.25')	Soluble	Solid	DI Leach	
890-9323-96	CS - 96 (0-.25')	Soluble	Solid	DI Leach	
MB 880-128558/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-128558/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-128558/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
890-9323-81 MS	CS - 81 (0-.25')	Soluble	Solid	DI Leach	
890-9323-81 MSD	CS - 81 (0-.25')	Soluble	Solid	DI Leach	
890-9323-91 MS	CS - 91 (0-.25')	Soluble	Solid	DI Leach	
890-9323-91 MSD	CS - 91 (0-.25')	Soluble	Solid	DI Leach	

Analysis Batch: 128617

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9323-1	CS - 1 (0-.25')	Soluble	Solid	300.0	128550
890-9323-2	CS - 2 (0-.25')	Soluble	Solid	300.0	128550
890-9323-3	CS - 3 (0-.25')	Soluble	Solid	300.0	128550
890-9323-4	CS - 4 (0-.25')	Soluble	Solid	300.0	128550
890-9323-5	CS - 5 (0-.25')	Soluble	Solid	300.0	128550
890-9323-6	CS - 6 (0-.25')	Soluble	Solid	300.0	128550
890-9323-7	CS - 7 (0-.25')	Soluble	Solid	300.0	128550
890-9323-8	CS - 8 (0-.25')	Soluble	Solid	300.0	128550
890-9323-9	CS - 9 (0-.25')	Soluble	Solid	300.0	128550
890-9323-10	CS - 10 (0-.25')	Soluble	Solid	300.0	128550
890-9323-11	CS - 11 (0-.25')	Soluble	Solid	300.0	128550
890-9323-12	CS - 12 (0-.25')	Soluble	Solid	300.0	128550
890-9323-13	CS - 13 (0-.25')	Soluble	Solid	300.0	128550
890-9323-14	CS - 14 (0-.25')	Soluble	Solid	300.0	128550
890-9323-15	CS - 15 (0-.25')	Soluble	Solid	300.0	128550
890-9323-16	CS - 16 (0-.25')	Soluble	Solid	300.0	128550
890-9323-17	CS - 17 (0-.25')	Soluble	Solid	300.0	128550
890-9323-18	CS - 18 (0-.25')	Soluble	Solid	300.0	128550
890-9323-19	CS - 19 (0-.25')	Soluble	Solid	300.0	128550
890-9323-20	CS - 20 (0-.25')	Soluble	Solid	300.0	128550
MB 880-128550/1-A	Method Blank	Soluble	Solid	300.0	128550
LCS 880-128550/2-A	Lab Control Sample	Soluble	Solid	300.0	128550
LCSD 880-128550/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	128550
890-9323-1 MS	CS - 1 (0-.25')	Soluble	Solid	300.0	128550
890-9323-1 MSD	CS - 1 (0-.25')	Soluble	Solid	300.0	128550

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QC Association Summary

Client: Carmona Resources
 Project/Site: RED HILLS 81 H (08.01.2025)

Job ID: 890-9323-1
 SDG: 2819

HPLC/IC (Continued)

Analysis Batch: 128617 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9323-11 MS	CS - 11 (0-.25')	Soluble	Solid	300.0	128550
890-9323-11 MSD	CS - 11 (0-.25')	Soluble	Solid	300.0	128550

Analysis Batch: 128620

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9323-21	CS - 21 (0-.25')	Soluble	Solid	300.0	128551
890-9323-22	CS - 22 (0-.25')	Soluble	Solid	300.0	128551
890-9323-23	CS - 23 (0-.25')	Soluble	Solid	300.0	128551
890-9323-24	CS - 24 (0-.25')	Soluble	Solid	300.0	128551
890-9323-25	CS - 25 (0-.25')	Soluble	Solid	300.0	128551
890-9323-26	CS - 26 (0-.25')	Soluble	Solid	300.0	128551
890-9323-27	CS - 27 (0-.25')	Soluble	Solid	300.0	128551
890-9323-28	CS - 28 (0-.25')	Soluble	Solid	300.0	128551
890-9323-29	CS - 29 (0-.25')	Soluble	Solid	300.0	128551
890-9323-30	CS - 30 (0-.25')	Soluble	Solid	300.0	128551
890-9323-31	CS - 31 (0-.25')	Soluble	Solid	300.0	128551
890-9323-32	CS - 32 (0-.25')	Soluble	Solid	300.0	128551
890-9323-33	CS - 33 (0-.25')	Soluble	Solid	300.0	128551
890-9323-34	CS - 34 (0-.25')	Soluble	Solid	300.0	128551
890-9323-35	CS - 35 (0-.25')	Soluble	Solid	300.0	128551
890-9323-36	CS - 36 (0-.25')	Soluble	Solid	300.0	128551
890-9323-37	CS - 37 (0-.25')	Soluble	Solid	300.0	128551
890-9323-38	CS - 38 (0-.25')	Soluble	Solid	300.0	128551
890-9323-39	CS - 39 (0-.25')	Soluble	Solid	300.0	128551
890-9323-40	CS - 40 (0-.25')	Soluble	Solid	300.0	128551
MB 880-128551/1-A	Method Blank	Soluble	Solid	300.0	128551
LCS 880-128551/2-A	Lab Control Sample	Soluble	Solid	300.0	128551
LCSD 880-128551/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	128551
890-9323-21 MS	CS - 21 (0-.25')	Soluble	Solid	300.0	128551
890-9323-21 MSD	CS - 21 (0-.25')	Soluble	Solid	300.0	128551
890-9323-31 MS	CS - 31 (0-.25')	Soluble	Solid	300.0	128551
890-9323-31 MSD	CS - 31 (0-.25')	Soluble	Solid	300.0	128551

Analysis Batch: 128621

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9323-41	CS - 41 (0-.25')	Soluble	Solid	300.0	128552
890-9323-42	CS - 42 (0-.25')	Soluble	Solid	300.0	128552
890-9323-43	CS - 43 (0-.25')	Soluble	Solid	300.0	128552
890-9323-44	CS - 44 (0-.25')	Soluble	Solid	300.0	128552
890-9323-45	CS - 45 (0-.25')	Soluble	Solid	300.0	128552
890-9323-46	CS - 46 (0-.25')	Soluble	Solid	300.0	128552
890-9323-47	CS - 47 (0-.25')	Soluble	Solid	300.0	128552
890-9323-48	CS - 48 (0-.25')	Soluble	Solid	300.0	128552
890-9323-49	CS - 49 (0-.25')	Soluble	Solid	300.0	128552
890-9323-50	CS - 50 (0-.25')	Soluble	Solid	300.0	128552
890-9323-51	CS - 51 (0-.25')	Soluble	Solid	300.0	128552
890-9323-52	CS - 52 (0-.25')	Soluble	Solid	300.0	128552
890-9323-53	CS - 53 (0-.25')	Soluble	Solid	300.0	128552
890-9323-54	CS - 54 (0-.25')	Soluble	Solid	300.0	128552
890-9323-55	CS - 55 (0-.25')	Soluble	Solid	300.0	128552
890-9323-56	CS - 56 (0-.25')	Soluble	Solid	300.0	128552

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QC Association Summary

Client: Carmona Resources
 Project/Site: RED HILLS 81 H (08.01.2025)

Job ID: 890-9323-1
 SDG: 2819

HPLC/IC (Continued)

Analysis Batch: 128621 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9323-57	CS - 57 (0-.25')	Soluble	Solid	300.0	128552
890-9323-58	CS - 58 (0-.25')	Soluble	Solid	300.0	128552
890-9323-59	CS - 59 (0-.25')	Soluble	Solid	300.0	128552
890-9323-60	CS - 60 (0-.25')	Soluble	Solid	300.0	128552
MB 880-128552/1-A	Method Blank	Soluble	Solid	300.0	128552
LCS 880-128552/2-A	Lab Control Sample	Soluble	Solid	300.0	128552
LCSD 880-128552/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	128552
890-9323-41 MS	CS - 41 (0-.25')	Soluble	Solid	300.0	128552
890-9323-41 MSD	CS - 41 (0-.25')	Soluble	Solid	300.0	128552
890-9323-51 MS	CS - 51 (0-.25')	Soluble	Solid	300.0	128552
890-9323-51 MSD	CS - 51 (0-.25')	Soluble	Solid	300.0	128552

Analysis Batch: 128625

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9323-61	CS - 61 (0-.25')	Soluble	Solid	300.0	128557
890-9323-62	CS - 62 (0-.25')	Soluble	Solid	300.0	128557
890-9323-63	CS - 63 (0-.25')	Soluble	Solid	300.0	128557
890-9323-64	CS - 64 (0-.25')	Soluble	Solid	300.0	128557
890-9323-65	CS - 65 (0-.25')	Soluble	Solid	300.0	128557
890-9323-66	CS - 66 (0-.25')	Soluble	Solid	300.0	128557
890-9323-67	CS - 67 (0-.25')	Soluble	Solid	300.0	128557
890-9323-68	CS - 68 (0-.25')	Soluble	Solid	300.0	128557
890-9323-69	CS - 69 (0-.25')	Soluble	Solid	300.0	128557
890-9323-70	CS - 70 (0-.25')	Soluble	Solid	300.0	128557
890-9323-71	CS - 71 (0-.25')	Soluble	Solid	300.0	128557
890-9323-72	CS - 72 (0-.25')	Soluble	Solid	300.0	128557
890-9323-73	CS - 73 (0-.25')	Soluble	Solid	300.0	128557
890-9323-74	CS - 74 (0-.25')	Soluble	Solid	300.0	128557
890-9323-75	CS - 75 (0-.25')	Soluble	Solid	300.0	128557
890-9323-76	CS - 76 (0-.25')	Soluble	Solid	300.0	128557
890-9323-77	CS - 77 (0-.25')	Soluble	Solid	300.0	128557
890-9323-78	CS - 78 (0-.25')	Soluble	Solid	300.0	128557
890-9323-79	CS - 79 (0-.25')	Soluble	Solid	300.0	128557
890-9323-80	CS - 80 (0-.25')	Soluble	Solid	300.0	128557
MB 880-128557/1-A	Method Blank	Soluble	Solid	300.0	128557
LCS 880-128557/2-A	Lab Control Sample	Soluble	Solid	300.0	128557
LCSD 880-128557/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	128557
890-9323-61 MS	CS - 61 (0-.25')	Soluble	Solid	300.0	128557
890-9323-61 MSD	CS - 61 (0-.25')	Soluble	Solid	300.0	128557
890-9323-71 MS	CS - 71 (0-.25')	Soluble	Solid	300.0	128557
890-9323-71 MSD	CS - 71 (0-.25')	Soluble	Solid	300.0	128557

Analysis Batch: 128633

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9323-81	CS - 81 (0-.25')	Soluble	Solid	300.0	128558
890-9323-82	CS - 82 (0-.25')	Soluble	Solid	300.0	128558
890-9323-83	CS - 83 (0-.25')	Soluble	Solid	300.0	128558
890-9323-84	CS - 84 (0-.25')	Soluble	Solid	300.0	128558
890-9323-85	CS - 85 (0-.25')	Soluble	Solid	300.0	128558
890-9323-86	CS - 86 (0-.25')	Soluble	Solid	300.0	128558
890-9323-87	CS - 87 (0-.25')	Soluble	Solid	300.0	128558

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QC Association Summary

Client: Carmona Resources
 Project/Site: RED HILLS 81 H (08.01.2025)

Job ID: 890-9323-1
 SDG: 2819

HPLC/IC (Continued)

Analysis Batch: 128633 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9323-88	CS - 88 (0-.25')	Soluble	Solid	300.0	128558
890-9323-89	CS - 89 (0-.25')	Soluble	Solid	300.0	128558
890-9323-90	CS - 90 (0-.25')	Soluble	Solid	300.0	128558
890-9323-91	CS - 91 (0-.25')	Soluble	Solid	300.0	128558
890-9323-92	CS - 92 (0-.25')	Soluble	Solid	300.0	128558
890-9323-93	CS - 93 (0-.25')	Soluble	Solid	300.0	128558
890-9323-94	CS - 94 (0-.25')	Soluble	Solid	300.0	128558
890-9323-95	CS - 95 (0-.25')	Soluble	Solid	300.0	128558
890-9323-96	CS - 96 (0-.25')	Soluble	Solid	300.0	128558
MB 880-128558/1-A	Method Blank	Soluble	Solid	300.0	128558
LCS 880-128558/2-A	Lab Control Sample	Soluble	Solid	300.0	128558
LCSD 880-128558/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	128558
890-9323-81 MS	CS - 81 (0-.25')	Soluble	Solid	300.0	128558
890-9323-81 MSD	CS - 81 (0-.25')	Soluble	Solid	300.0	128558
890-9323-91 MS	CS - 91 (0-.25')	Soluble	Solid	300.0	128558
890-9323-91 MSD	CS - 91 (0-.25')	Soluble	Solid	300.0	128558

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Lab Chronicle

Client: Carmona Resources
 Project/Site: RED HILLS 81 H (08.01.2025)

Job ID: 890-9323-1
 SDG: 2819

Client Sample ID: CS - 1 (0-.25')

Lab Sample ID: 890-9323-1

Date Collected: 01/06/26 00:00

Matrix: Solid

Date Received: 01/07/26 15:53

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	128586	01/09/26 09:46	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128554	01/09/26 23:29	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128762	01/09/26 23:29	AJ	EET MID
Total/NA	Analysis	8015 NM		1			128986	01/14/26 22:47	SA	EET MID
Total/NA	Prep	8015NM Prep			9.90 g	10.00 mL	128559	01/09/26 08:31	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128929	01/14/26 22:47	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	128550	01/09/26 08:18	SA	EET MID
Soluble	Analysis	300.0		5			128617	01/09/26 19:44	SMC	EET MID

Client Sample ID: CS - 2 (0-.25')

Lab Sample ID: 890-9323-2

Date Collected: 01/06/26 00:00

Matrix: Solid

Date Received: 01/07/26 15:53

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	128586	01/09/26 09:46	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128554	01/09/26 23:49	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128762	01/09/26 23:49	AJ	EET MID
Total/NA	Analysis	8015 NM		1			128986	01/14/26 23:01	SA	EET MID
Total/NA	Prep	8015NM Prep			9.95 g	10.00 mL	128559	01/09/26 08:31	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128929	01/14/26 23:01	FC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	128550	01/09/26 08:18	SA	EET MID
Soluble	Analysis	300.0		5			128617	01/09/26 20:05	SMC	EET MID

Client Sample ID: CS - 3 (0-.25')

Lab Sample ID: 890-9323-3

Date Collected: 01/06/26 00:00

Matrix: Solid

Date Received: 01/07/26 15:53

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	128586	01/09/26 09:46	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128554	01/10/26 00:09	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128762	01/10/26 00:09	AJ	EET MID
Total/NA	Analysis	8015 NM		1			128986	01/14/26 23:15	SA	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10.00 mL	128559	01/09/26 08:31	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128929	01/14/26 23:15	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	128550	01/09/26 08:18	SA	EET MID
Soluble	Analysis	300.0		5			128617	01/09/26 20:12	SMC	EET MID

Client Sample ID: CS - 4 (0-.25')

Lab Sample ID: 890-9323-4

Date Collected: 01/06/26 00:00

Matrix: Solid

Date Received: 01/07/26 15:53

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	128586	01/09/26 09:46	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128554	01/10/26 00:30	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128762	01/10/26 00:30	AJ	EET MID

Eurofins Carlsbad

Lab Chronicle

Client: Carmona Resources
 Project/Site: RED HILLS 81 H (08.01.2025)

Job ID: 890-9323-1
 SDG: 2819

Client Sample ID: CS - 4 (0-.25')

Lab Sample ID: 890-9323-4

Date Collected: 01/06/26 00:00

Matrix: Solid

Date Received: 01/07/26 15:53

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			128986	01/14/26 23:29	SA	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10.00 mL	128559	01/09/26 08:31	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128929	01/14/26 23:29	FC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	128550	01/09/26 08:18	SA	EET MID
Soluble	Analysis	300.0		5			128617	01/09/26 20:20	SMC	EET MID

Client Sample ID: CS - 5 (0-.25')

Lab Sample ID: 890-9323-5

Date Collected: 01/06/26 00:00

Matrix: Solid

Date Received: 01/07/26 15:53

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	128586	01/09/26 09:46	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128554	01/10/26 00:50	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128762	01/10/26 00:50	AJ	EET MID
Total/NA	Analysis	8015 NM		1			128986	01/14/26 23:43	SA	EET MID
Total/NA	Prep	8015NM Prep			10.08 g	10.00 mL	128559	01/09/26 08:31	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128929	01/14/26 23:43	FC	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	128550	01/09/26 08:18	SA	EET MID
Soluble	Analysis	300.0		1			128617	01/09/26 20:27	SMC	EET MID

Client Sample ID: CS - 6 (0-.25')

Lab Sample ID: 890-9323-6

Date Collected: 01/06/26 00:00

Matrix: Solid

Date Received: 01/07/26 15:53

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	128586	01/09/26 09:46	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128554	01/10/26 01:10	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128762	01/10/26 01:10	AJ	EET MID
Total/NA	Analysis	8015 NM		1			128986	01/14/26 23:57	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	128559	01/09/26 08:31	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128929	01/14/26 23:57	FC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	128550	01/09/26 08:18	SA	EET MID
Soluble	Analysis	300.0		1			128617	01/09/26 20:48	SMC	EET MID

Client Sample ID: CS - 7 (0-.25')

Lab Sample ID: 890-9323-7

Date Collected: 01/06/26 00:00

Matrix: Solid

Date Received: 01/07/26 15:53

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	128586	01/09/26 09:46	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128554	01/10/26 01:31	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128762	01/10/26 01:31	AJ	EET MID
Total/NA	Analysis	8015 NM		1			128986	01/15/26 00:11	SA	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10.00 mL	128559	01/09/26 08:31	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128929	01/15/26 00:11	FC	EET MID

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Lab Chronicle

Client: Carmona Resources
 Project/Site: RED HILLS 81 H (08.01.2025)

Job ID: 890-9323-1
 SDG: 2819

Client Sample ID: CS - 7 (0-.25')

Lab Sample ID: 890-9323-7

Date Collected: 01/06/26 00:00

Matrix: Solid

Date Received: 01/07/26 15:53

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.98 g	50 mL	128550	01/09/26 08:18	SA	EET MID
Soluble	Analysis	300.0		1			128617	01/09/26 20:55	SMC	EET MID

Client Sample ID: CS - 8 (0-.25')

Lab Sample ID: 890-9323-8

Date Collected: 01/06/26 00:00

Matrix: Solid

Date Received: 01/07/26 15:53

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	128586	01/09/26 09:46	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128554	01/10/26 01:51	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128762	01/10/26 01:51	AJ	EET MID
Total/NA	Analysis	8015 NM		1			128986	01/15/26 00:25	SA	EET MID
Total/NA	Prep	8015NM Prep			10.08 g	10.00 mL	128559	01/09/26 08:31	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128929	01/15/26 00:25	FC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	128550	01/09/26 08:18	SA	EET MID
Soluble	Analysis	300.0		1			128617	01/09/26 21:02	SMC	EET MID

Client Sample ID: CS - 9 (0-.25')

Lab Sample ID: 890-9323-9

Date Collected: 01/06/26 00:00

Matrix: Solid

Date Received: 01/07/26 15:53

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	128586	01/09/26 09:46	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128554	01/10/26 02:12	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128762	01/10/26 02:12	AJ	EET MID
Total/NA	Analysis	8015 NM		1			128986	01/15/26 00:39	SA	EET MID
Total/NA	Prep	8015NM Prep			9.94 g	10.00 mL	128559	01/09/26 08:31	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128929	01/15/26 00:39	FC	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	128550	01/09/26 08:18	SA	EET MID
Soluble	Analysis	300.0		1			128617	01/09/26 21:09	SMC	EET MID

Client Sample ID: CS - 10 (0-.25')

Lab Sample ID: 890-9323-10

Date Collected: 01/06/26 00:00

Matrix: Solid

Date Received: 01/07/26 15:53

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	128586	01/09/26 09:46	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128554	01/10/26 02:32	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128762	01/10/26 02:32	AJ	EET MID
Total/NA	Analysis	8015 NM		1			128986	01/15/26 01:07	SA	EET MID
Total/NA	Prep	8015NM Prep			9.93 g	10.00 mL	128559	01/09/26 08:31	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128929	01/15/26 01:07	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	128550	01/09/26 08:18	SA	EET MID
Soluble	Analysis	300.0		1			128617	01/09/26 21:16	SMC	EET MID

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Lab Chronicle

Client: Carmona Resources
 Project/Site: RED HILLS 81 H (08.01.2025)

Job ID: 890-9323-1
 SDG: 2819

Client Sample ID: CS - 11 (0-.25')

Lab Sample ID: 890-9323-11

Date Collected: 01/06/26 00:00

Matrix: Solid

Date Received: 01/07/26 15:53

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.04 g	5 mL	128586	01/09/26 09:46	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128554	01/10/26 04:06	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128762	01/10/26 04:06	AJ	EET MID
Total/NA	Analysis	8015 NM		1			128986	01/15/26 01:21	SA	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10.00 mL	128559	01/09/26 08:31	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128929	01/15/26 01:21	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	128550	01/09/26 08:18	SA	EET MID
Soluble	Analysis	300.0		1			128617	01/09/26 21:23	SMC	EET MID

Client Sample ID: CS - 12 (0-.25')

Lab Sample ID: 890-9323-12

Date Collected: 01/06/26 00:00

Matrix: Solid

Date Received: 01/07/26 15:53

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	128586	01/09/26 09:46	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128554	01/10/26 04:26	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128762	01/10/26 04:26	AJ	EET MID
Total/NA	Analysis	8015 NM		1			128986	01/15/26 01:35	SA	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10.00 mL	128559	01/09/26 08:31	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128929	01/15/26 01:35	FC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	128550	01/09/26 08:18	SA	EET MID
Soluble	Analysis	300.0		1			128617	01/09/26 21:45	SMC	EET MID

Client Sample ID: CS - 13 (0-.25')

Lab Sample ID: 890-9323-13

Date Collected: 01/06/26 00:00

Matrix: Solid

Date Received: 01/07/26 15:53

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	128586	01/09/26 09:46	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128554	01/10/26 04:47	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128762	01/10/26 04:47	AJ	EET MID
Total/NA	Analysis	8015 NM		1			128986	01/15/26 01:49	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	128559	01/09/26 08:31	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128929	01/15/26 01:49	FC	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	128550	01/09/26 08:18	SA	EET MID
Soluble	Analysis	300.0		1			128617	01/09/26 21:52	SMC	EET MID

Client Sample ID: CS - 14 (0-.25')

Lab Sample ID: 890-9323-14

Date Collected: 01/06/26 00:00

Matrix: Solid

Date Received: 01/07/26 15:53

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	128586	01/09/26 09:46	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128554	01/10/26 05:07	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128762	01/10/26 05:07	AJ	EET MID

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Lab Chronicle

Client: Carmona Resources
 Project/Site: RED HILLS 81 H (08.01.2025)

Job ID: 890-9323-1
 SDG: 2819

Client Sample ID: CS - 14 (0-.25')

Lab Sample ID: 890-9323-14

Date Collected: 01/06/26 00:00

Matrix: Solid

Date Received: 01/07/26 15:53

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			128986	01/15/26 02:03	SA	EET MID
Total/NA	Prep	8015NM Prep			9.98 g	10.00 mL	128559	01/09/26 08:31	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128929	01/15/26 02:03	FC	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	128550	01/09/26 08:18	SA	EET MID
Soluble	Analysis	300.0		1			128617	01/09/26 22:13	SMC	EET MID

Client Sample ID: CS - 15 (0-.25')

Lab Sample ID: 890-9323-15

Date Collected: 01/06/26 00:00

Matrix: Solid

Date Received: 01/07/26 15:53

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	128586	01/09/26 09:46	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128554	01/10/26 05:28	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128762	01/10/26 05:28	AJ	EET MID
Total/NA	Analysis	8015 NM		1			128986	01/15/26 02:17	SA	EET MID
Total/NA	Prep	8015NM Prep			10.08 g	10.00 mL	128559	01/09/26 08:31	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128929	01/15/26 02:17	FC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	128550	01/09/26 08:18	SA	EET MID
Soluble	Analysis	300.0		1			128617	01/09/26 22:20	SMC	EET MID

Client Sample ID: CS - 16 (0-.25')

Lab Sample ID: 890-9323-16

Date Collected: 01/06/26 00:00

Matrix: Solid

Date Received: 01/07/26 15:53

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	128586	01/09/26 09:46	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128554	01/10/26 05:48	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128762	01/10/26 05:48	AJ	EET MID
Total/NA	Analysis	8015 NM		1			128986	01/15/26 02:31	SA	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10.00 mL	128559	01/09/26 08:31	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128929	01/15/26 02:31	FC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	128550	01/09/26 08:18	SA	EET MID
Soluble	Analysis	300.0		1			128617	01/09/26 22:27	SMC	EET MID

Client Sample ID: CS - 17 (0-.25')

Lab Sample ID: 890-9323-17

Date Collected: 01/06/26 00:00

Matrix: Solid

Date Received: 01/07/26 15:53

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	128586	01/09/26 09:46	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128554	01/10/26 06:09	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128762	01/10/26 06:09	AJ	EET MID
Total/NA	Analysis	8015 NM		1			128986	01/15/26 02:45	SA	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10.00 mL	128559	01/09/26 08:31	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128929	01/15/26 02:45	FC	EET MID

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Lab Chronicle

Client: Carmona Resources
 Project/Site: RED HILLS 81 H (08.01.2025)

Job ID: 890-9323-1
 SDG: 2819

Client Sample ID: CS - 17 (0-.25')

Lab Sample ID: 890-9323-17

Date Collected: 01/06/26 00:00

Matrix: Solid

Date Received: 01/07/26 15:53

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.05 g	50 mL	128550	01/09/26 08:18	SA	EET MID
Soluble	Analysis	300.0		1			128617	01/09/26 22:34	SMC	EET MID

Client Sample ID: CS - 18 (0-.25')

Lab Sample ID: 890-9323-18

Date Collected: 01/06/26 00:00

Matrix: Solid

Date Received: 01/07/26 15:53

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	128586	01/09/26 09:46	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128554	01/10/26 06:29	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128762	01/10/26 06:29	AJ	EET MID
Total/NA	Analysis	8015 NM		1			128986	01/15/26 02:59	SA	EET MID
Total/NA	Prep	8015NM Prep			9.94 g	10.00 mL	128559	01/09/26 08:31	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128929	01/15/26 02:59	FC	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	128550	01/09/26 08:18	SA	EET MID
Soluble	Analysis	300.0		1			128617	01/09/26 22:41	SMC	EET MID

Client Sample ID: CS - 19 (0-.25')

Lab Sample ID: 890-9323-19

Date Collected: 01/06/26 00:00

Matrix: Solid

Date Received: 01/07/26 15:53

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	128586	01/09/26 09:46	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128554	01/10/26 06:49	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128762	01/10/26 06:49	AJ	EET MID
Total/NA	Analysis	8015 NM		1			128986	01/15/26 03:13	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	128559	01/09/26 08:31	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128929	01/15/26 03:13	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	128550	01/09/26 08:18	SA	EET MID
Soluble	Analysis	300.0		1			128617	01/09/26 22:49	SMC	EET MID

Client Sample ID: CS - 20 (0-.25')

Lab Sample ID: 890-9323-20

Date Collected: 01/06/26 00:00

Matrix: Solid

Date Received: 01/07/26 15:53

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	128586	01/09/26 09:46	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128554	01/10/26 07:10	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128762	01/10/26 07:10	AJ	EET MID
Total/NA	Analysis	8015 NM		1			128986	01/14/26 22:05	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	128570	01/09/26 08:48	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128928	01/14/26 22:05	FC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	128550	01/09/26 08:18	SA	EET MID
Soluble	Analysis	300.0		1			128617	01/09/26 22:56	SMC	EET MID

Eurofins Carlsbad

Lab Chronicle

Client: Carmona Resources
 Project/Site: RED HILLS 81 H (08.01.2025)

Job ID: 890-9323-1
 SDG: 2819

Client Sample ID: CS - 21 (0-.25')

Lab Sample ID: 890-9323-21

Date Collected: 01/06/26 00:00

Matrix: Solid

Date Received: 01/07/26 15:53

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	128588	01/09/26 09:49	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128554	01/10/26 10:25	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128762	01/10/26 10:25	AJ	EET MID
Total/NA	Analysis	8015 NM		1			128986	01/14/26 22:47	SA	EET MID
Total/NA	Prep	8015NM Prep			9.95 g	10.00 mL	128570	01/09/26 08:48	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128928	01/14/26 22:47	FC	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	128551	01/09/26 08:20	SA	EET MID
Soluble	Analysis	300.0		1			128620	01/09/26 16:48	SMC	EET MID

Client Sample ID: CS - 22 (0-.25')

Lab Sample ID: 890-9323-22

Date Collected: 01/06/26 00:00

Matrix: Solid

Date Received: 01/07/26 15:53

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	128588	01/09/26 09:49	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128554	01/10/26 10:46	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128762	01/10/26 10:46	AJ	EET MID
Total/NA	Analysis	8015 NM		1			128986	01/14/26 23:01	SA	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10.00 mL	128570	01/09/26 08:48	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128928	01/14/26 23:01	FC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	128551	01/09/26 08:20	SA	EET MID
Soluble	Analysis	300.0		1			128620	01/09/26 17:03	SMC	EET MID

Client Sample ID: CS - 23 (0-.25')

Lab Sample ID: 890-9323-23

Date Collected: 01/06/26 00:00

Matrix: Solid

Date Received: 01/07/26 15:53

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	128588	01/09/26 09:49	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128554	01/10/26 11:06	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128762	01/10/26 11:06	AJ	EET MID
Total/NA	Analysis	8015 NM		1			128986	01/14/26 23:15	SA	EET MID
Total/NA	Prep	8015NM Prep			10.08 g	10.00 mL	128570	01/09/26 08:48	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128928	01/14/26 23:15	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	128551	01/09/26 08:20	SA	EET MID
Soluble	Analysis	300.0		1			128620	01/09/26 17:08	SMC	EET MID

Client Sample ID: CS - 24 (0-.25')

Lab Sample ID: 890-9323-24

Date Collected: 01/06/26 00:00

Matrix: Solid

Date Received: 01/07/26 15:53

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	128588	01/09/26 09:49	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128554	01/10/26 11:26	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128762	01/10/26 11:26	AJ	EET MID

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Lab Chronicle

Client: Carmona Resources
 Project/Site: RED HILLS 81 H (08.01.2025)

Job ID: 890-9323-1
 SDG: 2819

Client Sample ID: CS - 24 (0-.25')

Lab Sample ID: 890-9323-24

Date Collected: 01/06/26 00:00

Matrix: Solid

Date Received: 01/07/26 15:53

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			128986	01/14/26 23:29	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	128570	01/09/26 08:48	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128928	01/14/26 23:29	FC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	128551	01/09/26 08:20	SA	EET MID
Soluble	Analysis	300.0		1			128620	01/09/26 17:13	SMC	EET MID

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

Lab Sample ID: 890-9323-25

Date Collected: 01/06/26 00:00

Matrix: Solid

Date Received: 01/07/26 15:53

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	128588	01/09/26 09:49	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128554	01/10/26 11:47	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128762	01/10/26 11:47	AJ	EET MID
Total/NA	Analysis	8015 NM		1			128986	01/14/26 23:43	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	128570	01/09/26 08:48	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128928	01/14/26 23:43	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	128551	01/09/26 08:20	SA	EET MID
Soluble	Analysis	300.0		5			128620	01/09/26 17:18	SMC	EET MID

Client Sample ID: CS - 26 (0-.25')

Lab Sample ID: 890-9323-26

Date Collected: 01/06/26 00:00

Matrix: Solid

Date Received: 01/07/26 15:53

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	128588	01/09/26 09:49	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128554	01/10/26 12:07	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128762	01/10/26 12:07	AJ	EET MID
Total/NA	Analysis	8015 NM		1			128986	01/14/26 23:57	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	128570	01/09/26 08:48	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128928	01/14/26 23:57	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	128551	01/09/26 08:20	SA	EET MID
Soluble	Analysis	300.0		1			128620	01/09/26 17:33	SMC	EET MID

Client Sample ID: CS - 27 (0-.25')

Lab Sample ID: 890-9323-27

Date Collected: 01/06/26 00:00

Matrix: Solid

Date Received: 01/07/26 15:53

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	128588	01/09/26 09:49	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128554	01/10/26 12:28	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128762	01/10/26 12:28	AJ	EET MID
Total/NA	Analysis	8015 NM		1			128986	01/15/26 00:11	SA	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10.00 mL	128570	01/09/26 08:48	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128928	01/15/26 00:11	FC	EET MID

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Lab Chronicle

Client: Carmona Resources
 Project/Site: RED HILLS 81 H (08.01.2025)

Job ID: 890-9323-1
 SDG: 2819

Client Sample ID: CS - 27 (0-.25')

Lab Sample ID: 890-9323-27

Date Collected: 01/06/26 00:00

Matrix: Solid

Date Received: 01/07/26 15:53

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.96 g	50 mL	128551	01/09/26 08:20	SA	EET MID
Soluble	Analysis	300.0		1			128620	01/09/26 17:37	SMC	EET MID

Client Sample ID: CS - 28 (0-.25')

Lab Sample ID: 890-9323-28

Date Collected: 01/06/26 00:00

Matrix: Solid

Date Received: 01/07/26 15:53

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	128588	01/09/26 09:49	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128554	01/10/26 12:48	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128762	01/10/26 12:48	AJ	EET MID
Total/NA	Analysis	8015 NM		1			128986	01/15/26 00:25	SA	EET MID
Total/NA	Prep	8015NM Prep			9.94 g	10.00 mL	128570	01/09/26 08:48	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128928	01/15/26 00:25	FC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	128551	01/09/26 08:20	SA	EET MID
Soluble	Analysis	300.0		1			128620	01/09/26 17:42	SMC	EET MID

Client Sample ID: CS - 29 (0-.25')

Lab Sample ID: 890-9323-29

Date Collected: 01/06/26 00:00

Matrix: Solid

Date Received: 01/07/26 15:53

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	128588	01/09/26 09:49	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128554	01/10/26 13:08	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128762	01/10/26 13:08	AJ	EET MID
Total/NA	Analysis	8015 NM		1			128986	01/15/26 00:39	SA	EET MID
Total/NA	Prep	8015NM Prep			10.08 g	10.00 mL	128570	01/09/26 08:48	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128928	01/15/26 00:39	FC	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	128551	01/09/26 08:20	SA	EET MID
Soluble	Analysis	300.0		1			128620	01/09/26 17:47	SMC	EET MID

Client Sample ID: CS - 30 (0-.25')

Lab Sample ID: 890-9323-30

Date Collected: 01/06/26 00:00

Matrix: Solid

Date Received: 01/07/26 15:53

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	128588	01/09/26 09:49	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128554	01/10/26 13:29	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128762	01/10/26 13:29	AJ	EET MID
Total/NA	Analysis	8015 NM		1			128986	01/15/26 01:07	SA	EET MID
Total/NA	Prep	8015NM Prep			9.93 g	10.00 mL	128570	01/09/26 08:48	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128928	01/15/26 01:07	FC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	128551	01/09/26 08:20	SA	EET MID
Soluble	Analysis	300.0		1			128620	01/09/26 17:52	SMC	EET MID

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Lab Chronicle

Client: Carmona Resources
 Project/Site: RED HILLS 81 H (08.01.2025)

Job ID: 890-9323-1
 SDG: 2819

Client Sample ID: CS - 31 (0-.25')

Lab Sample ID: 890-9323-31

Date Collected: 01/06/26 00:00

Matrix: Solid

Date Received: 01/07/26 15:53

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	128588	01/09/26 09:49	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128554	01/10/26 15:03	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128762	01/10/26 15:03	AJ	EET MID
Total/NA	Analysis	8015 NM		1			128986	01/15/26 01:21	SA	EET MID
Total/NA	Prep	8015NM Prep			9.94 g	10.00 mL	128570	01/09/26 08:48	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128928	01/15/26 01:21	FC	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	128551	01/09/26 08:20	SA	EET MID
Soluble	Analysis	300.0		1			128620	01/09/26 17:57	SMC	EET MID

Client Sample ID: CS - 32 (0-.25')

Lab Sample ID: 890-9323-32

Date Collected: 01/06/26 00:00

Matrix: Solid

Date Received: 01/07/26 15:53

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	128588	01/09/26 09:49	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128554	01/10/26 15:23	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128762	01/10/26 15:23	AJ	EET MID
Total/NA	Analysis	8015 NM		1			128986	01/15/26 01:35	SA	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10.00 mL	128570	01/09/26 08:48	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128928	01/15/26 01:35	FC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	128551	01/09/26 08:20	SA	EET MID
Soluble	Analysis	300.0		1			128620	01/09/26 18:12	SMC	EET MID

Client Sample ID: CS - 33 (0-.25')

Lab Sample ID: 890-9323-33

Date Collected: 01/06/26 00:00

Matrix: Solid

Date Received: 01/07/26 15:53

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	128588	01/09/26 09:49	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128554	01/10/26 15:43	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128762	01/10/26 15:43	AJ	EET MID
Total/NA	Analysis	8015 NM		1			128986	01/15/26 01:49	SA	EET MID
Total/NA	Prep	8015NM Prep			9.96 g	10.00 mL	128570	01/09/26 08:48	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128928	01/15/26 01:49	FC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	128551	01/09/26 08:20	SA	EET MID
Soluble	Analysis	300.0		1			128620	01/09/26 18:17	SMC	EET MID

Client Sample ID: CS - 34 (0-.25')

Lab Sample ID: 890-9323-34

Date Collected: 01/06/26 00:00

Matrix: Solid

Date Received: 01/07/26 15:53

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	128588	01/09/26 09:49	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128554	01/10/26 16:04	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128762	01/10/26 16:04	AJ	EET MID

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Lab Chronicle

Client: Carmona Resources
 Project/Site: RED HILLS 81 H (08.01.2025)

Job ID: 890-9323-1
 SDG: 2819

Client Sample ID: CS - 34 (0-.25')

Lab Sample ID: 890-9323-34

Date Collected: 01/06/26 00:00

Matrix: Solid

Date Received: 01/07/26 15:53

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			128986	01/15/26 02:03	SA	EET MID
Total/NA	Prep	8015NM Prep			10.07 g	10.00 mL	128570	01/09/26 08:48	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128928	01/15/26 02:03	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	128551	01/09/26 08:20	SA	EET MID
Soluble	Analysis	300.0		1			128620	01/09/26 18:32	SMC	EET MID

Client Sample ID: CS - 35 (0-.25')

Lab Sample ID: 890-9323-35

Date Collected: 01/06/26 00:00

Matrix: Solid

Date Received: 01/07/26 15:53

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	128588	01/09/26 09:49	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128554	01/10/26 16:24	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128762	01/10/26 16:24	AJ	EET MID
Total/NA	Analysis	8015 NM		1			128986	01/15/26 02:17	SA	EET MID
Total/NA	Prep	8015NM Prep			10.08 g	10.00 mL	128570	01/09/26 08:48	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128928	01/15/26 02:17	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	128551	01/09/26 08:21	SA	EET MID
Soluble	Analysis	300.0		1			128620	01/09/26 18:37	SMC	EET MID

Client Sample ID: CS - 36 (0-.25')

Lab Sample ID: 890-9323-36

Date Collected: 01/06/26 00:00

Matrix: Solid

Date Received: 01/07/26 15:53

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	128588	01/09/26 09:49	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128554	01/10/26 16:45	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128762	01/10/26 16:45	AJ	EET MID
Total/NA	Analysis	8015 NM		1			128986	01/15/26 02:31	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	128570	01/09/26 08:48	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128928	01/15/26 02:31	FC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	128551	01/09/26 08:21	SA	EET MID
Soluble	Analysis	300.0		1			128620	01/09/26 18:42	SMC	EET MID

Client Sample ID: CS - 37 (0-.25')

Lab Sample ID: 890-9323-37

Date Collected: 01/06/26 00:00

Matrix: Solid

Date Received: 01/07/26 15:53

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	128588	01/09/26 09:49	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128554	01/10/26 17:05	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128762	01/10/26 17:05	AJ	EET MID
Total/NA	Analysis	8015 NM		1			128986	01/15/26 02:45	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	128570	01/09/26 08:48	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128928	01/15/26 02:45	FC	EET MID

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Lab Chronicle

Client: Carmona Resources
 Project/Site: RED HILLS 81 H (08.01.2025)

Job ID: 890-9323-1
 SDG: 2819

Client Sample ID: CS - 37 (0-.25')

Lab Sample ID: 890-9323-37

Date Collected: 01/06/26 00:00

Matrix: Solid

Date Received: 01/07/26 15:53

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.98 g	50 mL	128551	01/09/26 08:21	SA	EET MID
Soluble	Analysis	300.0		1			128620	01/09/26 18:46	SMC	EET MID

Client Sample ID: CS - 38 (0-.25')

Lab Sample ID: 890-9323-38

Date Collected: 01/06/26 00:00

Matrix: Solid

Date Received: 01/07/26 15:53

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	128588	01/09/26 09:49	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128554	01/10/26 17:26	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128762	01/10/26 17:26	AJ	EET MID
Total/NA	Analysis	8015 NM		1			128986	01/15/26 02:59	SA	EET MID
Total/NA	Prep	8015NM Prep			10.09 g	10.00 mL	128570	01/09/26 08:48	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128928	01/15/26 02:59	FC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	128551	01/09/26 08:21	SA	EET MID
Soluble	Analysis	300.0		1			128620	01/09/26 18:51	SMC	EET MID

Client Sample ID: CS - 39 (0-.25')

Lab Sample ID: 890-9323-39

Date Collected: 01/06/26 00:00

Matrix: Solid

Date Received: 01/07/26 15:53

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	128588	01/09/26 09:49	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128554	01/10/26 17:46	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128762	01/10/26 17:46	AJ	EET MID
Total/NA	Analysis	8015 NM		1			128986	01/15/26 03:13	SA	EET MID
Total/NA	Prep	8015NM Prep			9.91 g	10.00 mL	128570	01/09/26 08:48	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128928	01/15/26 03:13	FC	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	128551	01/09/26 08:21	SA	EET MID
Soluble	Analysis	300.0		1			128620	01/09/26 18:56	SMC	EET MID

Client Sample ID: CS - 40 (0-.25')

Lab Sample ID: 890-9323-40

Date Collected: 01/06/26 00:00

Matrix: Solid

Date Received: 01/07/26 15:53

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	128588	01/09/26 09:49	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128554	01/10/26 18:07	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128762	01/10/26 18:07	AJ	EET MID
Total/NA	Analysis	8015 NM		1			128986	01/15/26 18:48	SA	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10.00 mL	128572	01/09/26 08:53	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129017	01/15/26 18:48	AJ	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	128551	01/09/26 08:21	SA	EET MID
Soluble	Analysis	300.0		1			128620	01/09/26 19:01	SMC	EET MID

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Lab Chronicle

Client: Carmona Resources
 Project/Site: RED HILLS 81 H (08.01.2025)

Job ID: 890-9323-1
 SDG: 2819

Client Sample ID: CS - 41 (0-.25')

Lab Sample ID: 890-9323-41

Date Collected: 01/06/26 00:00

Matrix: Solid

Date Received: 01/07/26 15:53

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	128597	01/09/26 10:04	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128555	01/09/26 22:40	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128762	01/09/26 22:40	AJ	EET MID
Total/NA	Analysis	8015 NM		1			128986	01/15/26 19:32	SA	EET MID
Total/NA	Prep	8015NM Prep			9.94 g	10.00 mL	128572	01/09/26 08:53	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129017	01/15/26 19:32	AJ	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	128552	01/09/26 08:24	SA	EET MID
Soluble	Analysis	300.0		1			128621	01/09/26 23:52	SMC	EET MID

Client Sample ID: CS - 42 (0-.25')

Lab Sample ID: 890-9323-42

Date Collected: 01/06/26 00:00

Matrix: Solid

Date Received: 01/07/26 15:53

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	128597	01/09/26 10:04	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128555	01/09/26 23:01	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128762	01/09/26 23:01	AJ	EET MID
Total/NA	Analysis	8015 NM		1			128986	01/15/26 19:48	SA	EET MID
Total/NA	Prep	8015NM Prep			9.94 g	10.00 mL	128572	01/09/26 08:53	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129017	01/15/26 19:48	AJ	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	128552	01/09/26 08:24	SA	EET MID
Soluble	Analysis	300.0		1			128621	01/10/26 00:14	SMC	EET MID

Client Sample ID: CS - 43 (0-.25')

Lab Sample ID: 890-9323-43

Date Collected: 01/06/26 00:00

Matrix: Solid

Date Received: 01/07/26 15:53

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	128597	01/09/26 10:04	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128555	01/09/26 23:21	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128762	01/09/26 23:21	AJ	EET MID
Total/NA	Analysis	8015 NM		1			128986	01/15/26 20:03	SA	EET MID
Total/NA	Prep	8015NM Prep			10.08 g	10.00 mL	128572	01/09/26 08:53	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129017	01/15/26 20:03	AJ	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	128552	01/09/26 08:24	SA	EET MID
Soluble	Analysis	300.0		1			128621	01/10/26 00:21	SMC	EET MID

Client Sample ID: CS - 44 (0-.25')

Lab Sample ID: 890-9323-44

Date Collected: 01/06/26 00:00

Matrix: Solid

Date Received: 01/07/26 15:53

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	128597	01/09/26 10:04	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128555	01/09/26 23:42	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128762	01/09/26 23:42	AJ	EET MID

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Lab Chronicle

Client: Carmona Resources
 Project/Site: RED HILLS 81 H (08.01.2025)

Job ID: 890-9323-1
 SDG: 2819

Client Sample ID: CS - 44 (0-.25')

Lab Sample ID: 890-9323-44

Date Collected: 01/06/26 00:00

Matrix: Solid

Date Received: 01/07/26 15:53

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			128986	01/15/26 20:17	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	128572	01/09/26 08:53	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129017	01/15/26 20:17	AJ	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	128552	01/09/26 08:24	SA	EET MID
Soluble	Analysis	300.0		1			128621	01/10/26 00:28	SMC	EET MID

Client Sample ID: CS - 45 (0-.25')

Lab Sample ID: 890-9323-45

Date Collected: 01/06/26 00:00

Matrix: Solid

Date Received: 01/07/26 15:53

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	128597	01/09/26 10:04	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128555	01/10/26 00:02	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128762	01/10/26 00:02	AJ	EET MID
Total/NA	Analysis	8015 NM		1			128986	01/15/26 20:32	SA	EET MID
Total/NA	Prep	8015NM Prep			9.98 g	10.00 mL	128572	01/09/26 08:53	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129017	01/15/26 20:32	AJ	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	128552	01/09/26 08:24	SA	EET MID
Soluble	Analysis	300.0		1			128621	01/10/26 00:35	SMC	EET MID

Client Sample ID: CS - 46 (0-.25')

Lab Sample ID: 890-9323-46

Date Collected: 01/06/26 00:00

Matrix: Solid

Date Received: 01/07/26 15:53

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	128597	01/09/26 10:04	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128555	01/10/26 00:23	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128762	01/10/26 00:23	AJ	EET MID
Total/NA	Analysis	8015 NM		1			128986	01/15/26 20:47	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	128572	01/09/26 08:53	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129017	01/15/26 20:47	AJ	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	128552	01/09/26 08:24	SA	EET MID
Soluble	Analysis	300.0		1			128621	01/10/26 00:56	SMC	EET MID

Client Sample ID: CS - 47 (0-.25')

Lab Sample ID: 890-9323-47

Date Collected: 01/06/26 00:00

Matrix: Solid

Date Received: 01/07/26 15:53

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	128597	01/09/26 10:04	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128555	01/10/26 00:43	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128762	01/10/26 00:43	AJ	EET MID
Total/NA	Analysis	8015 NM		1			128986	01/15/26 21:02	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	128572	01/09/26 08:53	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129017	01/15/26 21:02	AJ	EET MID

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Lab Chronicle

Client: Carmona Resources
 Project/Site: RED HILLS 81 H (08.01.2025)

Job ID: 890-9323-1
 SDG: 2819

Client Sample ID: CS - 47 (0-.25')

Lab Sample ID: 890-9323-47

Date Collected: 01/06/26 00:00

Matrix: Solid

Date Received: 01/07/26 15:53

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.02 g	50 mL	128552	01/09/26 08:24	SA	EET MID
Soluble	Analysis	300.0		1			128621	01/10/26 01:03	SMC	EET MID

Client Sample ID: CS - 48 (0-.25')

Lab Sample ID: 890-9323-48

Date Collected: 01/06/26 00:00

Matrix: Solid

Date Received: 01/07/26 15:53

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	128597	01/09/26 10:04	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128555	01/10/26 01:04	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128762	01/10/26 01:04	AJ	EET MID
Total/NA	Analysis	8015 NM		1			128986	01/15/26 21:16	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	128572	01/09/26 08:53	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129017	01/15/26 21:16	AJ	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	128552	01/09/26 08:24	SA	EET MID
Soluble	Analysis	300.0		5			128621	01/10/26 01:10	SMC	EET MID

Client Sample ID: CS - 49 (0-.25')

Lab Sample ID: 890-9323-49

Date Collected: 01/06/26 00:00

Matrix: Solid

Date Received: 01/07/26 15:53

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	128597	01/09/26 10:04	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128555	01/10/26 01:24	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128762	01/10/26 01:24	AJ	EET MID
Total/NA	Analysis	8015 NM		1			128986	01/15/26 21:32	SA	EET MID
Total/NA	Prep	8015NM Prep			9.93 g	10.00 mL	128572	01/09/26 08:53	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129017	01/15/26 21:32	AJ	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	128552	01/09/26 08:24	SA	EET MID
Soluble	Analysis	300.0		1			128621	01/10/26 01:17	SMC	EET MID

Client Sample ID: CS - 50 (0-.25')

Lab Sample ID: 890-9323-50

Date Collected: 01/06/26 00:00

Matrix: Solid

Date Received: 01/07/26 15:53

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	128597	01/09/26 10:04	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128555	01/10/26 01:45	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128762	01/10/26 01:45	AJ	EET MID
Total/NA	Analysis	8015 NM		1			128986	01/15/26 22:02	SA	EET MID
Total/NA	Prep	8015NM Prep			9.94 g	10.00 mL	128572	01/09/26 08:53	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129017	01/15/26 22:02	AJ	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	128552	01/09/26 08:24	SA	EET MID
Soluble	Analysis	300.0		1			128621	01/10/26 01:25	SMC	EET MID

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Lab Chronicle

Client: Carmona Resources
 Project/Site: RED HILLS 81 H (08.01.2025)

Job ID: 890-9323-1
 SDG: 2819

Client Sample ID: CS - 51 (0-.25')

Lab Sample ID: 890-9323-51

Date Collected: 01/06/26 00:00

Matrix: Solid

Date Received: 01/07/26 15:53

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.04 g	5 mL	128597	01/09/26 10:04	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128555	01/10/26 03:17	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128762	01/10/26 03:17	AJ	EET MID
Total/NA	Analysis	8015 NM		1			128986	01/15/26 22:16	SA	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10.00 mL	128572	01/09/26 08:53	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129017	01/15/26 22:16	AJ	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	128552	01/09/26 08:24	SA	EET MID
Soluble	Analysis	300.0		5			128621	01/10/26 01:32	SMC	EET MID

Client Sample ID: CS - 52 (0-.25')

Lab Sample ID: 890-9323-52

Date Collected: 01/06/26 00:00

Matrix: Solid

Date Received: 01/07/26 15:53

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	128597	01/09/26 10:04	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128555	01/10/26 03:38	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128762	01/10/26 03:38	AJ	EET MID
Total/NA	Analysis	8015 NM		1			128986	01/15/26 22:32	SA	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10.00 mL	128572	01/09/26 08:53	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129017	01/15/26 22:32	AJ	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	128552	01/09/26 08:24	SA	EET MID
Soluble	Analysis	300.0		1			128621	01/10/26 01:53	SMC	EET MID

Client Sample ID: CS - 53 (0-.25')

Lab Sample ID: 890-9323-53

Date Collected: 01/06/26 00:00

Matrix: Solid

Date Received: 01/07/26 15:53

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	128597	01/09/26 10:04	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128555	01/10/26 03:58	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128762	01/10/26 03:58	AJ	EET MID
Total/NA	Analysis	8015 NM		1			128986	01/15/26 22:46	SA	EET MID
Total/NA	Prep	8015NM Prep			10.08 g	10.00 mL	128572	01/09/26 08:53	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129017	01/15/26 22:46	AJ	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	128552	01/09/26 08:24	SA	EET MID
Soluble	Analysis	300.0		5			128621	01/10/26 02:00	SMC	EET MID

Client Sample ID: CS - 54 (0-.25')

Lab Sample ID: 890-9323-54

Date Collected: 01/06/26 00:00

Matrix: Solid

Date Received: 01/07/26 15:53

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	128695	01/10/26 20:03	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128694	01/11/26 14:54	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128762	01/11/26 14:54	AJ	EET MID

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Lab Chronicle

Client: Carmona Resources
 Project/Site: RED HILLS 81 H (08.01.2025)

Job ID: 890-9323-1
 SDG: 2819

Client Sample ID: CS - 54 (0-.25')

Lab Sample ID: 890-9323-54

Date Collected: 01/06/26 00:00

Matrix: Solid

Date Received: 01/07/26 15:53

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			128986	01/15/26 23:01	SA	EET MID
Total/NA	Prep	8015NM Prep			9.94 g	10.00 mL	128572	01/09/26 08:53	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129017	01/15/26 23:01	AJ	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	128552	01/09/26 08:24	SA	EET MID
Soluble	Analysis	300.0		5			128621	01/10/26 02:21	SMC	EET MID

Client Sample ID: CS - 55 (0-.25')

Lab Sample ID: 890-9323-55

Date Collected: 01/06/26 00:00

Matrix: Solid

Date Received: 01/07/26 15:53

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	128695	01/10/26 20:03	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128694	01/11/26 15:14	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128762	01/11/26 15:14	AJ	EET MID
Total/NA	Analysis	8015 NM		1			128986	01/15/26 23:16	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	128572	01/09/26 08:53	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129017	01/15/26 23:16	AJ	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	128552	01/09/26 08:24	SA	EET MID
Soluble	Analysis	300.0		1			128621	01/10/26 02:28	SMC	EET MID

Client Sample ID: CS - 56 (0-.25')

Lab Sample ID: 890-9323-56

Date Collected: 01/06/26 00:00

Matrix: Solid

Date Received: 01/07/26 15:53

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	128695	01/10/26 20:03	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128694	01/11/26 15:35	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128762	01/11/26 15:35	AJ	EET MID
Total/NA	Analysis	8015 NM		1			128986	01/15/26 23:31	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	128572	01/09/26 08:53	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129017	01/15/26 23:31	AJ	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	128552	01/09/26 08:24	SA	EET MID
Soluble	Analysis	300.0		5			128621	01/10/26 02:36	SMC	EET MID

Client Sample ID: CS - 57 (0-.25')

Lab Sample ID: 890-9323-57

Date Collected: 01/06/26 00:00

Matrix: Solid

Date Received: 01/07/26 15:53

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	128695	01/10/26 20:03	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128694	01/11/26 15:55	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128762	01/11/26 15:55	AJ	EET MID
Total/NA	Analysis	8015 NM		1			128986	01/15/26 23:46	SA	EET MID
Total/NA	Prep	8015NM Prep			9.94 g	10.00 mL	128572	01/09/26 08:53	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129017	01/15/26 23:46	AJ	EET MID

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Lab Chronicle

Client: Carmona Resources
 Project/Site: RED HILLS 81 H (08.01.2025)

Job ID: 890-9323-1
 SDG: 2819

Client Sample ID: CS - 57 (0-.25')

Lab Sample ID: 890-9323-57

Date Collected: 01/06/26 00:00

Matrix: Solid

Date Received: 01/07/26 15:53

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.98 g	50 mL	128552	01/09/26 08:24	SA	EET MID
Soluble	Analysis	300.0		5			128621	01/10/26 02:43	SMC	EET MID

Client Sample ID: CS - 58 (0-.25')

Lab Sample ID: 890-9323-58

Date Collected: 01/06/26 00:00

Matrix: Solid

Date Received: 01/07/26 15:53

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	128695	01/10/26 20:03	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128694	01/11/26 16:15	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128762	01/11/26 16:15	AJ	EET MID
Total/NA	Analysis	8015 NM		1			128986	01/16/26 00:00	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	128572	01/09/26 08:53	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129017	01/16/26 00:00	AJ	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	128552	01/09/26 08:24	SA	EET MID
Soluble	Analysis	300.0		5			128621	01/10/26 02:50	SMC	EET MID

Client Sample ID: CS - 59 (0-.25')

Lab Sample ID: 890-9323-59

Date Collected: 01/06/26 00:00

Matrix: Solid

Date Received: 01/07/26 15:53

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	128695	01/10/26 20:03	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128694	01/11/26 16:36	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128762	01/11/26 16:36	AJ	EET MID
Total/NA	Analysis	8015 NM		1			128986	01/16/26 00:16	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	128572	01/09/26 08:53	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129017	01/16/26 00:16	AJ	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	128552	01/09/26 08:24	SA	EET MID
Soluble	Analysis	300.0		5			128621	01/10/26 02:57	SMC	EET MID

Client Sample ID: CS - 60 (0-.25')

Lab Sample ID: 890-9323-60

Date Collected: 01/06/26 00:00

Matrix: Solid

Date Received: 01/07/26 15:53

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	128695	01/10/26 20:03	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128694	01/11/26 16:56	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128762	01/11/26 16:56	AJ	EET MID
Total/NA	Analysis	8015 NM		1			128986	01/15/26 11:48	SA	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10.00 mL	128587	01/09/26 09:49	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129019	01/15/26 11:48	FC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	128552	01/09/26 08:24	SA	EET MID
Soluble	Analysis	300.0		5			128621	01/10/26 03:04	SMC	EET MID

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Lab Chronicle

Client: Carmona Resources
 Project/Site: RED HILLS 81 H (08.01.2025)

Job ID: 890-9323-1
 SDG: 2819

Client Sample ID: CS - 61 (0-.25')

Lab Sample ID: 890-9323-61

Date Collected: 01/06/26 00:00

Matrix: Solid

Date Received: 01/07/26 15:53

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	128599	01/09/26 10:08	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128694	01/10/26 23:21	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128762	01/10/26 23:21	AJ	EET MID
Total/NA	Analysis	8015 NM		1			128986	01/15/26 12:48	SA	EET MID
Total/NA	Prep	8015NM Prep			9.94 g	10.00 mL	128587	01/09/26 09:49	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129019	01/15/26 12:48	FC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	128557	01/09/26 08:27	SA	EET MID
Soluble	Analysis	300.0		5			128625	01/09/26 19:41	SMC	EET MID

Client Sample ID: CS - 62 (0-.25')

Lab Sample ID: 890-9323-62

Date Collected: 01/06/26 00:00

Matrix: Solid

Date Received: 01/07/26 15:53

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	128599	01/09/26 10:08	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128694	01/10/26 23:41	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128762	01/10/26 23:41	AJ	EET MID
Total/NA	Analysis	8015 NM		1			128986	01/15/26 13:02	SA	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10.00 mL	128587	01/09/26 09:49	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129019	01/15/26 13:02	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	128557	01/09/26 08:27	SA	EET MID
Soluble	Analysis	300.0		5			128625	01/09/26 19:56	SMC	EET MID

Client Sample ID: CS - 63 (0-.25')

Lab Sample ID: 890-9323-63

Date Collected: 01/06/26 00:00

Matrix: Solid

Date Received: 01/07/26 15:53

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	128599	01/09/26 10:08	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128694	01/11/26 00:02	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128762	01/11/26 00:02	AJ	EET MID
Total/NA	Analysis	8015 NM		1			128986	01/15/26 13:17	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	128587	01/09/26 09:49	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129019	01/15/26 13:17	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	128557	01/09/26 08:27	SA	EET MID
Soluble	Analysis	300.0		5			128625	01/09/26 20:00	SMC	EET MID

Client Sample ID: CS - 64 (0-.25')

Lab Sample ID: 890-9323-64

Date Collected: 01/06/26 00:00

Matrix: Solid

Date Received: 01/07/26 15:53

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	128599	01/09/26 10:08	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128694	01/11/26 00:22	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128762	01/11/26 00:22	AJ	EET MID

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Lab Chronicle

Client: Carmona Resources
 Project/Site: RED HILLS 81 H (08.01.2025)

Job ID: 890-9323-1
 SDG: 2819

Client Sample ID: CS - 64 (0-.25')

Lab Sample ID: 890-9323-64

Date Collected: 01/06/26 00:00

Matrix: Solid

Date Received: 01/07/26 15:53

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			128986	01/15/26 13:32	SA	EET MID
Total/NA	Prep	8015NM Prep			10.08 g	10.00 mL	128587	01/09/26 09:49	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129019	01/15/26 13:32	FC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	128557	01/09/26 08:27	SA	EET MID
Soluble	Analysis	300.0		5			128625	01/09/26 20:05	SMC	EET MID

Client Sample ID: CS - 65 (0-.25')

Lab Sample ID: 890-9323-65

Date Collected: 01/06/26 00:00

Matrix: Solid

Date Received: 01/07/26 15:53

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	128599	01/09/26 10:08	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128694	01/11/26 00:43	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128762	01/11/26 00:43	AJ	EET MID
Total/NA	Analysis	8015 NM		1			128986	01/15/26 13:47	SA	EET MID
Total/NA	Prep	8015NM Prep			9.94 g	10.00 mL	128587	01/09/26 09:49	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129019	01/15/26 13:47	FC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	128557	01/09/26 08:27	SA	EET MID
Soluble	Analysis	300.0		5			128625	01/09/26 20:10	SMC	EET MID

Client Sample ID: CS - 66 (0-.25')

Lab Sample ID: 890-9323-66

Date Collected: 01/06/26 00:00

Matrix: Solid

Date Received: 01/07/26 15:53

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	128599	01/09/26 10:08	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128694	01/11/26 01:03	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128762	01/11/26 01:03	AJ	EET MID
Total/NA	Analysis	8015 NM		1			128986	01/15/26 14:02	SA	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10.00 mL	128587	01/09/26 09:49	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129019	01/15/26 14:02	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	128557	01/09/26 08:27	SA	EET MID
Soluble	Analysis	300.0		5			128625	01/09/26 20:25	SMC	EET MID

Client Sample ID: CS - 67 (0-.25')

Lab Sample ID: 890-9323-67

Date Collected: 01/06/26 00:00

Matrix: Solid

Date Received: 01/07/26 15:53

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	128599	01/09/26 10:08	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128694	01/11/26 01:24	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128762	01/11/26 01:24	AJ	EET MID
Total/NA	Analysis	8015 NM		1			128986	01/15/26 14:16	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	128587	01/09/26 09:49	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129019	01/15/26 14:16	FC	EET MID

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Lab Chronicle

Client: Carmona Resources
 Project/Site: RED HILLS 81 H (08.01.2025)

Job ID: 890-9323-1
 SDG: 2819

Client Sample ID: CS - 67 (0-.25')

Lab Sample ID: 890-9323-67

Date Collected: 01/06/26 00:00

Matrix: Solid

Date Received: 01/07/26 15:53

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.03 g	50 mL	128557	01/09/26 08:27	SA	EET MID
Soluble	Analysis	300.0		5			128625	01/09/26 20:30	SMC	EET MID

Client Sample ID: CS - 68 (0-.25')

Lab Sample ID: 890-9323-68

Date Collected: 01/06/26 00:00

Matrix: Solid

Date Received: 01/07/26 15:53

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	128599	01/09/26 10:08	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128694	01/11/26 01:44	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128762	01/11/26 01:44	AJ	EET MID
Total/NA	Analysis	8015 NM		1			128986	01/15/26 14:32	SA	EET MID
Total/NA	Prep	8015NM Prep			9.94 g	10.00 mL	128587	01/09/26 09:49	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129019	01/15/26 14:32	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	128557	01/09/26 08:27	SA	EET MID
Soluble	Analysis	300.0		5			128625	01/09/26 20:35	SMC	EET MID

Client Sample ID: CS - 69 (0-.25')

Lab Sample ID: 890-9323-69

Date Collected: 01/06/26 00:00

Matrix: Solid

Date Received: 01/07/26 15:53

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	128599	01/09/26 10:08	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128694	01/11/26 02:05	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128762	01/11/26 02:05	AJ	EET MID
Total/NA	Analysis	8015 NM		1			128986	01/15/26 14:47	SA	EET MID
Total/NA	Prep	8015NM Prep			9.95 g	10.00 mL	128587	01/09/26 09:49	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129019	01/15/26 14:47	FC	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	128557	01/09/26 08:27	SA	EET MID
Soluble	Analysis	300.0		1			128625	01/09/26 20:40	SMC	EET MID

Client Sample ID: CS - 70 (0-.25')

Lab Sample ID: 890-9323-70

Date Collected: 01/06/26 00:00

Matrix: Solid

Date Received: 01/07/26 15:53

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	128599	01/09/26 10:08	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128694	01/11/26 02:25	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128762	01/11/26 02:25	AJ	EET MID
Total/NA	Analysis	8015 NM		1			128986	01/15/26 15:16	SA	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10.00 mL	128587	01/09/26 09:49	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129019	01/15/26 15:16	FC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	128557	01/09/26 08:27	SA	EET MID
Soluble	Analysis	300.0		5			128625	01/09/26 20:45	SMC	EET MID

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Lab Chronicle

Client: Carmona Resources
 Project/Site: RED HILLS 81 H (08.01.2025)

Job ID: 890-9323-1
 SDG: 2819

Client Sample ID: CS - 71 (0-.25')

Lab Sample ID: 890-9323-71

Date Collected: 01/06/26 00:00

Matrix: Solid

Date Received: 01/07/26 15:53

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	128599	01/09/26 10:08	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128694	01/11/26 03:58	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128762	01/11/26 03:58	AJ	EET MID
Total/NA	Analysis	8015 NM		1			128986	01/15/26 15:32	SA	EET MID
Total/NA	Prep	8015NM Prep			9.94 g	10.00 mL	128587	01/09/26 09:49	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129019	01/15/26 15:32	FC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	128557	01/09/26 08:27	SA	EET MID
Soluble	Analysis	300.0		5			128625	01/09/26 20:50	SMC	EET MID

Client Sample ID: CS - 72 (0-.25')

Lab Sample ID: 890-9323-72

Date Collected: 01/06/26 00:00

Matrix: Solid

Date Received: 01/07/26 15:53

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	128599	01/09/26 10:08	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128694	01/11/26 04:19	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128762	01/11/26 04:19	AJ	EET MID
Total/NA	Analysis	8015 NM		1			128986	01/15/26 15:47	SA	EET MID
Total/NA	Prep	8015NM Prep			10.08 g	10.00 mL	128587	01/09/26 09:49	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129019	01/15/26 15:47	FC	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	128557	01/09/26 08:27	SA	EET MID
Soluble	Analysis	300.0		5			128625	01/09/26 21:05	SMC	EET MID

Client Sample ID: CS - 73 (0-.25')

Lab Sample ID: 890-9323-73

Date Collected: 01/06/26 00:00

Matrix: Solid

Date Received: 01/07/26 15:53

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	128599	01/09/26 10:08	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128694	01/11/26 04:39	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128762	01/11/26 04:39	AJ	EET MID
Total/NA	Analysis	8015 NM		1			128986	01/15/26 16:02	SA	EET MID
Total/NA	Prep	8015NM Prep			9.94 g	10.00 mL	128587	01/09/26 09:49	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129019	01/15/26 16:02	FC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	128557	01/09/26 08:27	SA	EET MID
Soluble	Analysis	300.0		1			128625	01/09/26 21:10	SMC	EET MID

Client Sample ID: CS - 74 (0-.25')

Lab Sample ID: 890-9323-74

Date Collected: 01/06/26 00:00

Matrix: Solid

Date Received: 01/07/26 15:53

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.04 g	5 mL	128599	01/09/26 10:08	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128694	01/11/26 05:00	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128762	01/11/26 05:00	AJ	EET MID

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Lab Chronicle

Client: Carmona Resources
 Project/Site: RED HILLS 81 H (08.01.2025)

Job ID: 890-9323-1
 SDG: 2819

Client Sample ID: CS - 74 (0-.25')

Lab Sample ID: 890-9323-74

Date Collected: 01/06/26 00:00

Matrix: Solid

Date Received: 01/07/26 15:53

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			128986	01/15/26 16:18	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	128587	01/09/26 09:49	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129019	01/15/26 16:18	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	128557	01/09/26 08:27	SA	EET MID
Soluble	Analysis	300.0		5			128625	01/09/26 21:24	SMC	EET MID

Client Sample ID: CS - 75 (0-.25')

Lab Sample ID: 890-9323-75

Date Collected: 01/06/26 00:00

Matrix: Solid

Date Received: 01/07/26 15:53

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	128599	01/09/26 10:08	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128694	01/11/26 05:20	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128762	01/11/26 05:20	AJ	EET MID
Total/NA	Analysis	8015 NM		1			128986	01/15/26 16:32	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	128587	01/09/26 09:49	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129019	01/15/26 16:32	FC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	128557	01/09/26 08:27	SA	EET MID
Soluble	Analysis	300.0		1			128625	01/09/26 21:29	SMC	EET MID

Client Sample ID: CS - 76 (0-.25')

Lab Sample ID: 890-9323-76

Date Collected: 01/06/26 00:00

Matrix: Solid

Date Received: 01/07/26 15:53

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	128599	01/09/26 10:08	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128694	01/11/26 05:41	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128762	01/11/26 05:41	AJ	EET MID
Total/NA	Analysis	8015 NM		1			128986	01/15/26 16:48	SA	EET MID
Total/NA	Prep	8015NM Prep			10.09 g	10.00 mL	128587	01/09/26 09:49	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129019	01/15/26 16:48	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	128557	01/09/26 08:27	SA	EET MID
Soluble	Analysis	300.0		5			128625	01/10/26 11:15	SMC	EET MID

Client Sample ID: CS - 77 (0-.25')

Lab Sample ID: 890-9323-77

Date Collected: 01/06/26 00:00

Matrix: Solid

Date Received: 01/07/26 15:53

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	128599	01/09/26 10:08	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128694	01/11/26 06:01	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128762	01/11/26 06:01	AJ	EET MID
Total/NA	Analysis	8015 NM		1			128986	01/15/26 17:03	SA	EET MID
Total/NA	Prep	8015NM Prep			9.93 g	10.00 mL	128587	01/09/26 09:49	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129019	01/15/26 17:03	FC	EET MID

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Lab Chronicle

Client: Carmona Resources
 Project/Site: RED HILLS 81 H (08.01.2025)

Job ID: 890-9323-1
 SDG: 2819

Client Sample ID: CS - 77 (0-.25')

Lab Sample ID: 890-9323-77

Date Collected: 01/06/26 00:00

Matrix: Solid

Date Received: 01/07/26 15:53

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.96 g	50 mL	128557	01/09/26 08:27	SA	EET MID
Soluble	Analysis	300.0		1			128625	01/10/26 11:20	SMC	EET MID

Client Sample ID: CS - 78 (0-.25')

Lab Sample ID: 890-9323-78

Date Collected: 01/06/26 00:00

Matrix: Solid

Date Received: 01/07/26 15:53

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	128599	01/09/26 10:08	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128694	01/11/26 06:22	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128762	01/11/26 06:22	AJ	EET MID
Total/NA	Analysis	8015 NM		1			128986	01/15/26 17:18	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	128587	01/09/26 09:49	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129019	01/15/26 17:18	FC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	128557	01/09/26 08:27	SA	EET MID
Soluble	Analysis	300.0		5			128625	01/09/26 21:37	SMC	EET MID

Client Sample ID: CS - 79 (0-.25')

Lab Sample ID: 890-9323-79

Date Collected: 01/06/26 00:00

Matrix: Solid

Date Received: 01/07/26 15:53

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	128599	01/09/26 10:08	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128694	01/11/26 06:42	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128762	01/11/26 06:42	AJ	EET MID
Total/NA	Analysis	8015 NM		1			128986	01/15/26 17:33	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	128587	01/09/26 09:49	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129019	01/15/26 17:33	FC	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	128557	01/09/26 08:27	SA	EET MID
Soluble	Analysis	300.0		5			128625	01/09/26 21:42	SMC	EET MID

Client Sample ID: CS - 80 (0-.25')

Lab Sample ID: 890-9323-80

Date Collected: 01/06/26 00:00

Matrix: Solid

Date Received: 01/07/26 15:53

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	128599	01/09/26 10:08	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128694	01/11/26 07:03	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128762	01/11/26 07:03	AJ	EET MID
Total/NA	Analysis	8015 NM		1			128986	01/14/26 10:43	SA	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10.00 mL	128593	01/09/26 09:57	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128936	01/14/26 10:43	FC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	128557	01/09/26 08:27	SA	EET MID
Soluble	Analysis	300.0		5			128625	01/09/26 21:46	SMC	EET MID

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Lab Chronicle

Client: Carmona Resources
 Project/Site: RED HILLS 81 H (08.01.2025)

Job ID: 890-9323-1
 SDG: 2819

Client Sample ID: CS - 81 (0-.25')

Lab Sample ID: 890-9323-81

Date Collected: 01/06/26 00:00

Matrix: Solid

Date Received: 01/07/26 15:53

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	128604	01/09/26 10:11	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128610	01/10/26 13:49	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128762	01/10/26 13:49	AJ	EET MID
Total/NA	Analysis	8015 NM		1			128986	01/14/26 11:56	SA	EET MID
Total/NA	Prep	8015NM Prep			9.94 g	10.00 mL	128593	01/09/26 09:57	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128936	01/14/26 11:56	FC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	128558	01/09/26 08:30	SA	EET MID
Soluble	Analysis	300.0		5			128633	01/10/26 04:01	SMC	EET MID

Client Sample ID: CS - 82 (0-.25')

Lab Sample ID: 890-9323-82

Date Collected: 01/06/26 00:00

Matrix: Solid

Date Received: 01/07/26 15:53

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	128604	01/09/26 10:11	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128610	01/10/26 14:09	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128762	01/10/26 14:09	AJ	EET MID
Total/NA	Analysis	8015 NM		1			128986	01/14/26 12:11	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	128593	01/09/26 09:57	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128936	01/14/26 12:11	FC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	128558	01/09/26 08:30	SA	EET MID
Soluble	Analysis	300.0		5			128633	01/10/26 04:22	SMC	EET MID

Client Sample ID: CS - 83 (0-.25')

Lab Sample ID: 890-9323-83

Date Collected: 01/06/26 00:00

Matrix: Solid

Date Received: 01/07/26 15:53

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	128604	01/09/26 10:11	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128610	01/10/26 14:30	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128762	01/10/26 14:30	AJ	EET MID
Total/NA	Analysis	8015 NM		1			128986	01/14/26 12:25	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	128593	01/09/26 09:57	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128936	01/14/26 12:25	FC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	128558	01/09/26 08:30	SA	EET MID
Soluble	Analysis	300.0		5			128633	01/10/26 04:29	SMC	EET MID

Client Sample ID: CS - 84 (0-.25')

Lab Sample ID: 890-9323-84

Date Collected: 01/06/26 00:00

Matrix: Solid

Date Received: 01/07/26 15:53

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	128604	01/09/26 10:11	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128610	01/10/26 14:50	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128762	01/10/26 14:50	AJ	EET MID

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Lab Chronicle

Client: Carmona Resources
 Project/Site: RED HILLS 81 H (08.01.2025)

Job ID: 890-9323-1
 SDG: 2819

Client Sample ID: CS - 84 (0-.25')

Lab Sample ID: 890-9323-84

Date Collected: 01/06/26 00:00

Matrix: Solid

Date Received: 01/07/26 15:53

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			128986	01/14/26 12:40	SA	EET MID
Total/NA	Prep	8015NM Prep			9.98 g	10.00 mL	128593	01/09/26 09:57	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128936	01/14/26 12:40	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	128558	01/09/26 08:30	SA	EET MID
Soluble	Analysis	300.0		5			128633	01/10/26 04:36	SMC	EET MID

Client Sample ID: CS - 85 (0-.25')

Lab Sample ID: 890-9323-85

Date Collected: 01/06/26 00:00

Matrix: Solid

Date Received: 01/07/26 15:53

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	128604	01/09/26 10:11	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128610	01/10/26 15:10	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128762	01/10/26 15:10	AJ	EET MID
Total/NA	Analysis	8015 NM		1			128986	01/14/26 12:55	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	128593	01/09/26 09:57	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128936	01/14/26 12:55	FC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	128558	01/09/26 08:30	SA	EET MID
Soluble	Analysis	300.0		5			128633	01/10/26 04:43	SMC	EET MID

Client Sample ID: CS - 86 (0-.25')

Lab Sample ID: 890-9323-86

Date Collected: 01/06/26 00:00

Matrix: Solid

Date Received: 01/07/26 15:53

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	128604	01/09/26 10:11	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128610	01/10/26 15:31	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128762	01/10/26 15:31	AJ	EET MID
Total/NA	Analysis	8015 NM		1			128986	01/14/26 13:09	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	128593	01/09/26 09:57	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128936	01/14/26 13:09	FC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	128558	01/09/26 08:30	SA	EET MID
Soluble	Analysis	300.0		5			128633	01/10/26 05:05	SMC	EET MID

Client Sample ID: CS - 87 (0-.25')

Lab Sample ID: 890-9323-87

Date Collected: 01/06/26 00:00

Matrix: Solid

Date Received: 01/07/26 15:53

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	128604	01/09/26 10:11	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128610	01/10/26 15:51	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128762	01/10/26 15:51	AJ	EET MID
Total/NA	Analysis	8015 NM		1			128986	01/14/26 13:25	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	128593	01/09/26 09:57	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128936	01/14/26 13:25	FC	EET MID

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Lab Chronicle

Client: Carmona Resources
 Project/Site: RED HILLS 81 H (08.01.2025)

Job ID: 890-9323-1
 SDG: 2819

Client Sample ID: CS - 87 (0-.25')

Lab Sample ID: 890-9323-87

Date Collected: 01/06/26 00:00

Matrix: Solid

Date Received: 01/07/26 15:53

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.02 g	50 mL	128558	01/09/26 08:30	SA	EET MID
Soluble	Analysis	300.0		1			128633	01/10/26 05:12	SMC	EET MID

Client Sample ID: CS - 88 (0-.25')

Lab Sample ID: 890-9323-88

Date Collected: 01/06/26 00:00

Matrix: Solid

Date Received: 01/07/26 15:53

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	128604	01/09/26 10:11	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128610	01/10/26 16:12	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128762	01/10/26 16:12	AJ	EET MID
Total/NA	Analysis	8015 NM		1			128986	01/14/26 13:55	SA	EET MID
Total/NA	Prep	8015NM Prep			9.97 g	10.00 mL	128593	01/09/26 09:57	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128936	01/14/26 13:55	FC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	128558	01/09/26 08:30	SA	EET MID
Soluble	Analysis	300.0		5			128633	01/10/26 05:19	SMC	EET MID

Client Sample ID: CS - 89 (0-.25')

Lab Sample ID: 890-9323-89

Date Collected: 01/06/26 00:00

Matrix: Solid

Date Received: 01/07/26 15:53

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	128604	01/09/26 10:11	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128610	01/10/26 16:32	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128762	01/10/26 16:32	AJ	EET MID
Total/NA	Analysis	8015 NM		1			128986	01/15/26 10:01	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	128400	01/07/26 16:01	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128996	01/15/26 10:01	FC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	128558	01/09/26 08:30	SA	EET MID
Soluble	Analysis	300.0		5			128633	01/10/26 05:26	SMC	EET MID

Client Sample ID: CS - 90 (0-.25')

Lab Sample ID: 890-9323-90

Date Collected: 01/06/26 00:00

Matrix: Solid

Date Received: 01/07/26 15:53

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	128604	01/09/26 10:11	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128610	01/10/26 16:53	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128762	01/10/26 16:53	AJ	EET MID
Total/NA	Analysis	8015 NM		1			128986	01/14/26 14:40	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	128483	01/08/26 10:35	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128934	01/14/26 14:40	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	128558	01/09/26 08:30	SA	EET MID
Soluble	Analysis	300.0		5			128633	01/10/26 05:33	SMC	EET MID

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Lab Chronicle

Client: Carmona Resources
 Project/Site: RED HILLS 81 H (08.01.2025)

Job ID: 890-9323-1
 SDG: 2819

Client Sample ID: CS - 91 (0-.25')

Lab Sample ID: 890-9323-91

Date Collected: 01/06/26 00:00

Matrix: Solid

Date Received: 01/07/26 15:53

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	128604	01/09/26 10:11	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128610	01/10/26 18:43	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128762	01/10/26 18:43	AJ	EET MID
Total/NA	Analysis	8015 NM		1			128986	01/14/26 14:55	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	128483	01/08/26 10:35	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128934	01/14/26 14:55	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	128558	01/09/26 08:30	SA	EET MID
Soluble	Analysis	300.0		5			128633	01/10/26 05:40	SMC	EET MID

Client Sample ID: CS - 92 (0-.25')

Lab Sample ID: 890-9323-92

Date Collected: 01/06/26 00:00

Matrix: Solid

Date Received: 01/07/26 15:53

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	128604	01/09/26 10:11	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128610	01/10/26 19:03	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128762	01/10/26 19:03	AJ	EET MID
Total/NA	Analysis	8015 NM		1			128986	01/14/26 15:10	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	128483	01/08/26 10:35	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128934	01/14/26 15:10	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	128558	01/09/26 08:30	SA	EET MID
Soluble	Analysis	300.0		5			128633	01/10/26 06:01	SMC	EET MID

Client Sample ID: CS - 93 (0-.25')

Lab Sample ID: 890-9323-93

Date Collected: 01/06/26 00:00

Matrix: Solid

Date Received: 01/07/26 15:53

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	128604	01/09/26 10:11	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128610	01/10/26 19:24	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128762	01/10/26 19:24	AJ	EET MID
Total/NA	Analysis	8015 NM		1			128986	01/14/26 15:25	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	128483	01/08/26 10:35	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128934	01/14/26 15:25	FC	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	128558	01/09/26 08:30	SA	EET MID
Soluble	Analysis	300.0		5			128633	01/10/26 06:08	SMC	EET MID

Client Sample ID: CS - 94 (0-.25')

Lab Sample ID: 890-9323-94

Date Collected: 01/06/26 00:00

Matrix: Solid

Date Received: 01/07/26 15:53

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	128604	01/09/26 10:11	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128610	01/10/26 19:44	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128762	01/10/26 19:44	AJ	EET MID

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Lab Chronicle

Client: Carmona Resources
 Project/Site: RED HILLS 81 H (08.01.2025)

Job ID: 890-9323-1
 SDG: 2819

Client Sample ID: CS - 94 (0-.25')

Lab Sample ID: 890-9323-94

Date Collected: 01/06/26 00:00

Matrix: Solid

Date Received: 01/07/26 15:53

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			128986	01/14/26 15:40	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	128483	01/08/26 10:35	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128934	01/14/26 15:40	FC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	128558	01/09/26 08:30	SA	EET MID
Soluble	Analysis	300.0		5			128633	01/10/26 06:30	SMC	EET MID

Client Sample ID: CS - 95 (0-.25')

Lab Sample ID: 890-9323-95

Date Collected: 01/06/26 00:00

Matrix: Solid

Date Received: 01/07/26 15:53

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	128604	01/09/26 10:11	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128610	01/10/26 20:04	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128762	01/10/26 20:04	AJ	EET MID
Total/NA	Analysis	8015 NM		1			128986	01/14/26 15:55	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	128483	01/08/26 10:35	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128934	01/14/26 15:55	FC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	128558	01/09/26 08:30	SA	EET MID
Soluble	Analysis	300.0		5			128633	01/10/26 06:37	SMC	EET MID

Client Sample ID: CS - 96 (0-.25')

Lab Sample ID: 890-9323-96

Date Collected: 01/06/26 00:00

Matrix: Solid

Date Received: 01/07/26 15:53

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	128604	01/09/26 10:11	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128610	01/10/26 20:25	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128762	01/10/26 20:25	AJ	EET MID
Total/NA	Analysis	8015 NM		1			128986	01/14/26 16:21	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	128483	01/08/26 10:35	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128934	01/14/26 16:21	FC	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	128558	01/09/26 08:30	SA	EET MID
Soluble	Analysis	300.0		1			128633	01/10/26 06:44	SMC	EET MID

Laboratory References:

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

Accreditation/Certification Summary

Client: Carmona Resources
Project/Site: RED HILLS 81 H (08.01.2025)

Job ID: 890-9323-1
SDG: 2819

Laboratory: Eurofins Midland

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

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

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

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

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

Method Summary

Client: Carmona Resources
Project/Site: RED HILLS 81 H (08.01.2025)

Job ID: 890-9323-1
SDG: 2819

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: RED HILLS 81 H (08.01.2025)

Job ID: 890-9323-1
 SDG: 2819

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
890-9323-1	CS - 1 (0-.25')	Solid	01/06/26 00:00	01/07/26 15:53	Texas
890-9323-2	CS - 2 (0-.25')	Solid	01/06/26 00:00	01/07/26 15:53	Texas
890-9323-3	CS - 3 (0-.25')	Solid	01/06/26 00:00	01/07/26 15:53	Texas
890-9323-4	CS - 4 (0-.25')	Solid	01/06/26 00:00	01/07/26 15:53	Texas
890-9323-5	CS - 5 (0-.25')	Solid	01/06/26 00:00	01/07/26 15:53	Texas
890-9323-6	CS - 6 (0-.25')	Solid	01/06/26 00:00	01/07/26 15:53	Texas
890-9323-7	CS - 7 (0-.25')	Solid	01/06/26 00:00	01/07/26 15:53	Texas
890-9323-8	CS - 8 (0-.25')	Solid	01/06/26 00:00	01/07/26 15:53	Texas
890-9323-9	CS - 9 (0-.25')	Solid	01/06/26 00:00	01/07/26 15:53	Texas
890-9323-10	CS - 10 (0-.25')	Solid	01/06/26 00:00	01/07/26 15:53	Texas
890-9323-11	CS - 11 (0-.25')	Solid	01/06/26 00:00	01/07/26 15:53	Texas
890-9323-12	CS - 12 (0-.25')	Solid	01/06/26 00:00	01/07/26 15:53	Texas
890-9323-13	CS - 13 (0-.25')	Solid	01/06/26 00:00	01/07/26 15:53	Texas
890-9323-14	CS - 14 (0-.25')	Solid	01/06/26 00:00	01/07/26 15:53	Texas
890-9323-15	CS - 15 (0-.25')	Solid	01/06/26 00:00	01/07/26 15:53	Texas
890-9323-16	CS - 16 (0-.25')	Solid	01/06/26 00:00	01/07/26 15:53	Texas
890-9323-17	CS - 17 (0-.25')	Solid	01/06/26 00:00	01/07/26 15:53	Texas
890-9323-18	CS - 18 (0-.25')	Solid	01/06/26 00:00	01/07/26 15:53	Texas
890-9323-19	CS - 19 (0-.25')	Solid	01/06/26 00:00	01/07/26 15:53	Texas
890-9323-20	CS - 20 (0-.25')	Solid	01/06/26 00:00	01/07/26 15:53	Texas
890-9323-21	CS - 21 (0-.25')	Solid	01/06/26 00:00	01/07/26 15:53	Texas
890-9323-22	CS - 22 (0-.25')	Solid	01/06/26 00:00	01/07/26 15:53	Texas
890-9323-23	CS - 23 (0-.25')	Solid	01/06/26 00:00	01/07/26 15:53	Texas
890-9323-24	CS - 24 (0-.25')	Solid	01/06/26 00:00	01/07/26 15:53	Texas
890-9323-25	CS - 25 (0-.25')	Solid	01/06/26 00:00	01/07/26 15:53	Texas
890-9323-26	CS - 26 (0-.25')	Solid	01/06/26 00:00	01/07/26 15:53	Texas
890-9323-27	CS - 27 (0-.25')	Solid	01/06/26 00:00	01/07/26 15:53	Texas
890-9323-28	CS - 28 (0-.25')	Solid	01/06/26 00:00	01/07/26 15:53	Texas
890-9323-29	CS - 29 (0-.25')	Solid	01/06/26 00:00	01/07/26 15:53	Texas
890-9323-30	CS - 30 (0-.25')	Solid	01/06/26 00:00	01/07/26 15:53	Texas
890-9323-31	CS - 31 (0-.25')	Solid	01/06/26 00:00	01/07/26 15:53	Texas
890-9323-32	CS - 32 (0-.25')	Solid	01/06/26 00:00	01/07/26 15:53	Texas
890-9323-33	CS - 33 (0-.25')	Solid	01/06/26 00:00	01/07/26 15:53	Texas
890-9323-34	CS - 34 (0-.25')	Solid	01/06/26 00:00	01/07/26 15:53	Texas
890-9323-35	CS - 35 (0-.25')	Solid	01/06/26 00:00	01/07/26 15:53	Texas
890-9323-36	CS - 36 (0-.25')	Solid	01/06/26 00:00	01/07/26 15:53	Texas
890-9323-37	CS - 37 (0-.25')	Solid	01/06/26 00:00	01/07/26 15:53	Texas
890-9323-38	CS - 38 (0-.25')	Solid	01/06/26 00:00	01/07/26 15:53	Texas
890-9323-39	CS - 39 (0-.25')	Solid	01/06/26 00:00	01/07/26 15:53	Texas
890-9323-40	CS - 40 (0-.25')	Solid	01/06/26 00:00	01/07/26 15:53	Texas
890-9323-41	CS - 41 (0-.25')	Solid	01/06/26 00:00	01/07/26 15:53	Texas
890-9323-42	CS - 42 (0-.25')	Solid	01/06/26 00:00	01/07/26 15:53	Texas
890-9323-43	CS - 43 (0-.25')	Solid	01/06/26 00:00	01/07/26 15:53	Texas
890-9323-44	CS - 44 (0-.25')	Solid	01/06/26 00:00	01/07/26 15:53	Texas
890-9323-45	CS - 45 (0-.25')	Solid	01/06/26 00:00	01/07/26 15:53	Texas
890-9323-46	CS - 46 (0-.25')	Solid	01/06/26 00:00	01/07/26 15:53	Texas
890-9323-47	CS - 47 (0-.25')	Solid	01/06/26 00:00	01/07/26 15:53	Texas
890-9323-48	CS - 48 (0-.25')	Solid	01/06/26 00:00	01/07/26 15:53	Texas
890-9323-49	CS - 49 (0-.25')	Solid	01/06/26 00:00	01/07/26 15:53	Texas
890-9323-50	CS - 50 (0-.25')	Solid	01/06/26 00:00	01/07/26 15:53	Texas
890-9323-51	CS - 51 (0-.25')	Solid	01/06/26 00:00	01/07/26 15:53	Texas
890-9323-52	CS - 52 (0-.25')	Solid	01/06/26 00:00	01/07/26 15:53	Texas
890-9323-53	CS - 53 (0-.25')	Solid	01/06/26 00:00	01/07/26 15:53	Texas

Eurofins Carlsbad



Sample Summary

Client: Carmona Resources
 Project/Site: RED HILLS 81 H (08.01.2025)

Job ID: 890-9323-1
 SDG: 2819

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
890-9323-54	CS - 54 (0-.25')	Solid	01/06/26 00:00	01/07/26 15:53	Texas
890-9323-55	CS - 55 (0-.25')	Solid	01/06/26 00:00	01/07/26 15:53	Texas
890-9323-56	CS - 56 (0-.25')	Solid	01/06/26 00:00	01/07/26 15:53	Texas
890-9323-57	CS - 57 (0-.25')	Solid	01/06/26 00:00	01/07/26 15:53	Texas
890-9323-58	CS - 58 (0-.25')	Solid	01/06/26 00:00	01/07/26 15:53	Texas
890-9323-59	CS - 59 (0-.25')	Solid	01/06/26 00:00	01/07/26 15:53	Texas
890-9323-60	CS - 60 (0-.25')	Solid	01/06/26 00:00	01/07/26 15:53	Texas
890-9323-61	CS - 61 (0-.25')	Solid	01/06/26 00:00	01/07/26 15:53	Texas
890-9323-62	CS - 62 (0-.25')	Solid	01/06/26 00:00	01/07/26 15:53	Texas
890-9323-63	CS - 63 (0-.25')	Solid	01/06/26 00:00	01/07/26 15:53	Texas
890-9323-64	CS - 64 (0-.25')	Solid	01/06/26 00:00	01/07/26 15:53	Texas
890-9323-65	CS - 65 (0-.25')	Solid	01/06/26 00:00	01/07/26 15:53	Texas
890-9323-66	CS - 66 (0-.25')	Solid	01/06/26 00:00	01/07/26 15:53	Texas
890-9323-67	CS - 67 (0-.25')	Solid	01/06/26 00:00	01/07/26 15:53	Texas
890-9323-68	CS - 68 (0-.25')	Solid	01/06/26 00:00	01/07/26 15:53	Texas
890-9323-69	CS - 69 (0-.25')	Solid	01/06/26 00:00	01/07/26 15:53	Texas
890-9323-70	CS - 70 (0-.25')	Solid	01/06/26 00:00	01/07/26 15:53	Texas
890-9323-71	CS - 71 (0-.25')	Solid	01/06/26 00:00	01/07/26 15:53	Texas
890-9323-72	CS - 72 (0-.25')	Solid	01/06/26 00:00	01/07/26 15:53	Texas
890-9323-73	CS - 73 (0-.25')	Solid	01/06/26 00:00	01/07/26 15:53	Texas
890-9323-74	CS - 74 (0-.25')	Solid	01/06/26 00:00	01/07/26 15:53	Texas
890-9323-75	CS - 75 (0-.25')	Solid	01/06/26 00:00	01/07/26 15:53	Texas
890-9323-76	CS - 76 (0-.25')	Solid	01/06/26 00:00	01/07/26 15:53	Texas
890-9323-77	CS - 77 (0-.25')	Solid	01/06/26 00:00	01/07/26 15:53	Texas
890-9323-78	CS - 78 (0-.25')	Solid	01/06/26 00:00	01/07/26 15:53	Texas
890-9323-79	CS - 79 (0-.25')	Solid	01/06/26 00:00	01/07/26 15:53	Texas
890-9323-80	CS - 80 (0-.25')	Solid	01/06/26 00:00	01/07/26 15:53	Texas
890-9323-81	CS - 81 (0-.25')	Solid	01/06/26 00:00	01/07/26 15:53	Texas
890-9323-82	CS - 82 (0-.25')	Solid	01/06/26 00:00	01/07/26 15:53	Texas
890-9323-83	CS - 83 (0-.25')	Solid	01/06/26 00:00	01/07/26 15:53	Texas
890-9323-84	CS - 84 (0-.25')	Solid	01/06/26 00:00	01/07/26 15:53	Texas
890-9323-85	CS - 85 (0-.25')	Solid	01/06/26 00:00	01/07/26 15:53	Texas
890-9323-86	CS - 86 (0-.25')	Solid	01/06/26 00:00	01/07/26 15:53	Texas
890-9323-87	CS - 87 (0-.25')	Solid	01/06/26 00:00	01/07/26 15:53	Texas
890-9323-88	CS - 88 (0-.25')	Solid	01/06/26 00:00	01/07/26 15:53	Texas
890-9323-89	CS - 89 (0-.25')	Solid	01/06/26 00:00	01/07/26 15:53	Texas
890-9323-90	CS - 90 (0-.25')	Solid	01/06/26 00:00	01/07/26 15:53	Texas
890-9323-91	CS - 91 (0-.25')	Solid	01/06/26 00:00	01/07/26 15:53	Texas
890-9323-92	CS - 92 (0-.25')	Solid	01/06/26 00:00	01/07/26 15:53	Texas
890-9323-93	CS - 93 (0-.25')	Solid	01/06/26 00:00	01/07/26 15:53	Texas
890-9323-94	CS - 94 (0-.25')	Solid	01/06/26 00:00	01/07/26 15:53	Texas
890-9323-95	CS - 95 (0-.25')	Solid	01/06/26 00:00	01/07/26 15:53	Texas
890-9323-96	CS - 96 (0-.25')	Solid	01/06/26 00:00	01/07/26 15:53	Texas

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

9323

Chain of Custody

Work Order No: _____

Page 1 of 10

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 Marientfield St, Suite 600
City, State ZIP:	Midland, TX 79701	City, State ZIP:	Midland, TX 79701
Phone:	432-813-6823	Email:	ThielkeA@carmonaresources.com & Laci.Luig@coterra.com

Work Order Comments

Program: PST PRP Brownfields RRC Superfund

State of Project: Level II Level III ST/UST RRP Level IV

Deliverables: EDD ADaPT Other: _____

Project Name: Red Hills 81H (08.01.2025)

Project Number: 2819

Project Location: Lea County, New Mexico

Sampler's Name: CMM

PO #: _____

Turn Around: Routine Rush

Due Date: Standard TAT

Temp Blank: Yes No

Thermometer ID: *11002*

Correction Factor: *-0.2*

Temperature Reading: *-2.4*

Corrected Temperature: *-2.2*

Wet Ice: Yes No

Pres. Code

ANALYSIS RE

DI Water: H₂O

MeOH: Me

HNO₃: HN

NaOH: Na

NaHSO₄: NABIS

Na₂S₂O₃: NaSO₃

Zn Acetate+NaOH: Zn

NaOH+Ascorbic Acid: SACP

890-9323 Chain of Custody

Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont
CS-1 (0-.25')	1/6/2026		X		Comp 1	X
CS-2 (0-.25')	1/6/2026		X		Comp 1	X
CS-3 (0-.25')	1/6/2026		X		Comp 1	X
CS-4 (0-.25')	1/6/2026		X		Comp 1	X
CS-5 (0-.25')	1/6/2026		X		Comp 1	X
CS-6 (0-.25')	1/6/2026		X		Comp 1	X
CS-7 (0-.25')	1/6/2026		X		Comp 1	X
CS-8 (0-.25')	1/6/2026		X		Comp 1	X
CS-9 (0-.25')	1/6/2026		X		Comp 1	X
CS-10 (0-.25')	1/6/2026		X		Comp 1	X

TPH 8015M (GRO + DRO + MRO)

BTEX 8021B

Chloride 300.0

Comments: Email to Mike Carmona / Mcarmona@carmonaresources.com and Conner Moehring / Cmoehring@carmonaresources.com

Relinquished by: (Signature) *[Signature]*

Date/Time: 1/16/2026

Received by: (Signature) *[Signature]*

Date/Time: 1-7-15



Chain of Custody

Work Order No: _____

Page 2 of 10

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 Marlenfield St, Suite 600
City, State ZIP:	Midland, TX 79701	City, State ZIP:	Midland, TX 79701
Phone:	432-813-6823	Email:	ThielkeA@carmonaresources.com & Laci.Luig@coterri.com

Work Order Comments

Program: UST/PST PRP Brownfields RRC Superfund

State of Project: Level II Level III ST/UST RRP Level IV

Reporting: Level II Level III ST/UST RRP Level IV

Deliverables: EDD ADaPT Other:

Project Name:	Turn Around		Pres. Code	ANALYSIS REQUEST										Preservative Codes
	<input type="checkbox"/> Routine	<input checked="" type="checkbox"/> Rush												
Project Number:	Due Date:		Parameters											Sample Comments
Project Location	Standard TAT													
Sampler's Name:	Wet Ice:		# of Cont											
PO #:	Thermometer ID:													
Red Hills 81H (08.01.2025)	<input type="checkbox"/> Routine	<input checked="" type="checkbox"/> Rush												None: NO Cool: Cool HCL: HC H ₂ SO ₄ : H ₂ H ₃ PO ₄ : HP NaHSO ₄ : NABIS Na ₂ S ₂ O ₃ : NaSO ₃ Zn Acetate+NaOH: Zn NaOH+Ascorbic Acid: SAPC
2819	Lea County, New Mexico													
CMM	CMM													
Temp Blank:	Yes	No												
Received Intact:	Yes	No												
Cooler Custody Seals:	Yes	No												
Sample Custody Seals:	Yes	No												
Total Containers:	Yes	No												
Temp Blank:	Yes	No												
Thermometer ID:	-012													
Correction Factor:	-2.4													
Temperature Reading:	-2.2													
Corrected Temperature:														
Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont								
CS-11 (0-25)	1/6/2026		X		Comp	1	BTEX 80218					X		
CS-12 (0-25)	1/6/2026		X		Comp	1	TPH 8015M (GRO + DRO + MRO)					X		
CS-13 (0-25)	1/6/2026		X		Comp	1	Chloride 300.0					X		
CS-14 (0-25)	1/6/2026		X		Comp	1						X		
CS-15 (0-25)	1/6/2026		X		Comp	1						X		
CS-16 (0-25)	1/6/2026		X		Comp	1						X		
CS-17 (0-25)	1/6/2026		X		Comp	1						X		
CS-18 (0-25)	1/6/2026		X		Comp	1						X		
CS-19 (0-25)	1/6/2026		X		Comp	1						X		
CS-20 (0-25)	1/6/2026		X		Comp	1						X		

Comments: Email to Mike Carmona / Mearmona@carmonaresources.com and Conner Moehring / Cmoehring@carmonaresources.com

Relinquished by: (Signature)	_____	Date/Time	1/16/2026
Received by: (Signature)	_____	Date/Time	1-7 15:53



Chain of Custody

Work Order No: _____

Page 3 of 10

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 Marienfeld St, Suite 600
City, State ZIP:	Midland, TX 79701	City, State ZIP:	Midland, Tx 79701
Phone:	432-813-6823	Email:	ThielkeA@carmonaresources.com & Laci.Luig@coferra.com

Work Order Comments

Program: UST/PST PRP Brownfields RRC Superfund

State of Project: Level II Level III ST/UST RRP Level IV

Reporting: Level II Level III ST/UST RRP Level IV

Deliverables: EDD ADaPT Other: _____

Project Name:	Project Number:	Project Location	Sampler's Name:	PO #:	Turn Around		Pres. Code	ANALYSIS REQUEST										Preservative Codes
					<input checked="" type="checkbox"/> Routine	<input type="checkbox"/> Rush		Due Date:	Standard TAT									
Red Hills 81H (08.01.2025)	2819	Lea County, New Mexico	CMM		<input checked="" type="checkbox"/> Routine	<input type="checkbox"/> Rush												None: NO Cool: Cool HCL: HC H ₂ SO ₄ : H ₂ H ₃ PO ₄ : HP NaHSO ₄ : NABIS Na ₂ S ₂ O ₃ : NaSO ₃ Zn Acetate+NaOH: Zn NaOH+Ascorbic Acid: SAPC
								Parameters										
								Temp Blank: Yes No Thermometer ID: _____ Cooler Custody Seals: Yes No (N/A) Correction Factor: _____ Sample Custody Seals: Yes No (N/A) Temperature Reading: _____ Corrected Temperature: _____										
								Wet Ice: Yes No -0.2 -2.4 -2.2										
Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont											Sample Comments	
CS-21 (0-25)	1/6/2026		X		Comp	1												
CS-22 (0-25)	1/6/2026		X		Comp	1												
CS-23 (0-25)	1/6/2026		X		Comp	1												
CS-24 (0-25)	1/6/2026		X		Comp	1												
CS-25 (0-25)	1/6/2026		X		Comp	1												
CS-26 (0-25)	1/6/2026		X		Comp	1												
CS-27 (0-25)	1/6/2026		X		Comp	1												
CS-28 (0-25)	1/6/2026		X		Comp	1												
CS-29 (0-25)	1/6/2026		X		Comp	1												
CS-30 (0-25)	1/6/2026		X		Comp	1												

Comments: Email to Mike Carmona / Mcarmona@carmonaresources.com and Conner Moehring / Cmoehring@carmonaresources.com

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
	1/16/2026		1-7 15 57



Chain of Custody

Work Order No: _____

Page 4 of 10

Project Manager: Ashton Thielke
 Company Name: Carmona Resources
 Address: 310 W Wall St Ste 500
 City, State ZIP: Midland, TX 79701
 Phone: 432-813-6823

Bill to: (if different) Laci Luig
 Company Name: Cimarex Energy
 Address: 600 N Marientfield St, Suite 600
 City, State ZIP: Midland, Tx 79701
 Email: ThielkeA@carmonaresources.com & Laci.Luig@coferra.com

Work Order Comments
 Program: UST/PST PRP Brownfields RRC Superfund
 State of Project: Reporting: Level II Level III PST/UST RRP Level IV
 Deliverables: EDD ADaPT Other: _____

Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont	ANALYSIS REQUEST		Preservative Codes	Sample Comments
							TPH 8015M (GRO + DRO + MRO)	Chloride 300.0		
CS-31 (0-25)	1/6/2026		X		Comp 1	1	X	X	None: NO DI Water: H ₂ O	
CS-32 (0-25)	1/6/2026		X		Comp 1	1	X	X	Cool: Cool MeOH: Me	
CS-33 (0-25)	1/6/2026		X		Comp 1	1	X	X	HCL: HC HNO ₃ : HN	
CS-34 (0-25)	1/6/2026		X		Comp 1	1	X	X	H ₂ SO ₄ : H ₂ NaOH: Na	
CS-35 (0-25)	1/6/2026		X		Comp 1	1	X	X	H ₃ PO ₄ : HP NaHSO ₄ : NABIS	
CS-36 (0-25)	1/6/2026		X		Comp 1	1	X	X	Na ₂ S ₂ O ₃ : NaSO ₃	
CS-37 (0-25)	1/6/2026		X		Comp 1	1	X	X	Zn Acetate+NaOH: Zn	
CS-38 (0-25)	1/6/2026		X		Comp 1	1	X	X	NaOH+Ascorbic Acid: SAPC	
CS-39 (0-25)	1/6/2026		X		Comp 1	1	X	X		
CS-40 (0-25)	1/6/2026		X		Comp 1	1	X	X		

Turn Around: Routine Rush
 Due Date: Standard TAT
 Wet Ice: Yes No
 Thermometer ID: T-1000
 Correction Factor: -0.2
 Temperature Reading: -2.4
 Corrected Temperature: -2.2

Comments: Email to Mike Carmona / Mcarmona@carmonaresources.com and Conner Moehring / Cmoehring@carmonaresources.com

Relinquished by: (Signature) *[Signature]* Date/Time 1/16/2026

Received by: (Signature) *[Signature]* Date/Time 1-7-15



Chain of Custody

Work Order No: _____

Page 5 of 10

Project Manager: Ashton Thielke
 Company Name: Carmona Resources
 Address: 310 W Wall St Ste 500
 City, State ZIP: Midland, TX 79701
 Phone: 432-813-6823

Bill to: (if different)
 Company Name: Cimarx Energy
 Address: 600 N Marlenfield St, Suite 600
 City, State ZIP: Midland, TX 79701
 Email: ThielkeA@carmonaresources.com & Laci.Luig@coteria.com

Work Order Comments
 Program: UST/PST PRP Brownfields RRC Superfund
 State of Project: _____
 Reporting: Level II Level III PST/UST RRP Level IV
 Deliverables: EDD ADaPT Other: _____

Project Name: Red Hills 81H (08.01.2025)
 Project Number: 2819
 Project Location: Lea County, New Mexico
 Sampler's Name: CMM
 PO #: _____

Turn Around: Routine Rush
 Due Date: _____ Standard TAT: _____

Temp Blank: Yes No
 Thermometer ID: _____
 Cooler Custody Seals: Yes No N/A
 Sample Custody Seals: Yes No N/A
 If total Containers: _____

Wet Ice: Yes No
 Temperature Reading: -0.2
 Corrected Temperature: -2.2

Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont	Parameters		Pres. Code	ANALYSIS REQUEST	Preservative Codes
							Grub/Comp	Water			
CS-41 (0-25')	1/6/2026		X		Comp	1				None: NO Cool: Cool HCL: HC H ₂ SO ₄ : H ₂ H ₃ PO ₄ : HP NaHSO ₄ : NABIS Na ₂ S ₂ O ₃ : NaSO ₃ Zn Acetate+NaOH: Zn NaOH+Ascorbic Acid: SAPC	
CS-42 (0-25')	1/6/2026		X		Comp	1				DI Water: H ₂ O MeOH: Me HNO ₃ : HN NaOH: Na	
CS-43 (0-25')	1/6/2026		X		Comp	1					
CS-44 (0-25')	1/6/2026		X		Comp	1					
CS-45 (0-25')	1/6/2026		X		Comp	1					
CS-46 (0-25')	1/6/2026		X		Comp	1					
CS-47 (0-25')	1/6/2026		X		Comp	1					
CS-48 (0-25')	1/6/2026		X		Comp	1					
CS-49 (0-25')	1/6/2026		X		Comp	1					
CS-50 (0-25')	1/6/2026		X		Comp	1					

Comments: Email to Mike Carmona / Mcarmona@carmonaresources.com and Conner Moehring / Cmoehring@carmonaresources.com

Relinquished by: (Signature) *[Signature]* Date/Time: 1/16/2026

Received by: (Signature) *[Signature]* Date/Time: 1-7 1553



Chain of Custody

Work Order No: _____

Page 6 of 10

Project Manager: Ashton Thielke
Company Name: Carmona Resources
Address: 310 W Wall St Ste 500
 Midland, TX 79701
Phone: 432-813-6823
Bill to: (if different)
Company Name: Cimarex Energy
Address: 600 N Marlenfield St, Suite 600
 Midland, TX 79701
Email: ThielkeA@carmonaresources.com & Laci.Luig@coterra.com

Work Order Comments
 Program: PST/PST PRP Brownfields RRC Superfund
 State of Project: Level II Level III PST/UST RRP Level IV
 Deliverables: EDD ADaPT Other: _____

Project Name: Red Hills 81H (08.01.2025)
Project Number: 2819
Project Location: Lea County, New Mexico
Sampler's Name: CMM

Turn Around
 Routine Rush
 Due Date: Standard TAT

Wet Ice: Yes No

Thermometer ID: Thieler
Correction Factor: -0.2
Temperature Reading: -2.1
Corrected Temperature: -2.2

Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont	ANALYSIS REQUEST		Preservative Codes
							Pres. Code	Sample Comments	
CS-51 (0-25)	1/6/2026		X		Comp	1	BTEX 8021B		None: NO Cool: Cool HCL: HC H ₂ SO ₄ : H ₂ H ₃ PO ₄ : HP NaHSO ₄ : NABIS Na ₂ S ₂ O ₃ : NaSO ₃ Zn Acetate+NaOH: Zn NaOH+Ascorbic Acid: SAPC
CS-52 (0-25)	1/6/2026		X		Comp	1	TPH 8015M (GRO + DRO + MRO)		
CS-53 (0-25)	1/6/2026		X		Comp	1	Chloride 300.0		
CS-54 (0-25)	1/6/2026		X		Comp	1			
CS-55 (0-25)	1/6/2026		X		Comp	1			
CS-56 (0-25)	1/6/2026		X		Comp	1			
CS-57 (0-25)	1/6/2026		X		Comp	1			
CS-58 (0-25)	1/6/2026		X		Comp	1			
CS-59 (0-25)	1/6/2026		X		Comp	1			
CS-60 (0-25)	1/6/2026		X		Comp	1			

Comments: Email to Mike Carmona / Mcarmona@carmonaresources.com and Conner Moehring / Cmoehring@carmonaresources.com

Relinquished by: (Signature) [Signature] Date/Time: _____

Received by: (Signature) [Signature] Date/Time: 1-7 15:53



Chain of Custody

Work Order No: _____

Page 7 of 10

Project Manager: Ashton Thielke
 Company Name: Carmona Resources
 Address: 310 W Wall St Ste 500
 City, State ZIP: Midland, TX 79701
 Phone: 432-813-6823
 Email: ThielkeA@carmonaresources.com & Laci.Luig@coterria.com

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

Work Order Comments
 Program: PST PRP Brownfields RRC Superfund
 State of Project: Level II Level III ST/UST RRP Level IV
 Reporting: Level II Level III ST/UST RRP Level IV
 Deliverables: EDD ADaPT Other:

Project Name:	Turn Around		Pres. Code	ANALYSIS REQUEST		Preservative Codes
	<input checked="" type="checkbox"/> Routine	<input type="checkbox"/> Rush		Parameters	# of Cont	
Red Hills 81H (08.01.2025)						None: NO DI Water: H ₂ O Cool: Cool MeOH: Me HCL: HC HNO ₃ : HN H ₂ SO ₄ : H ₂ NaOH: Na H ₃ PO ₄ : HP NaHSO ₄ : NABIS Na ₂ S ₂ O ₃ : NaSO ₃ Zn Acetate+NaOH: Zn NaOH+Ascorbic Acid: SAPC
2819						
Lea County, New Mexico						
CMM						
<p>SAMPLE RECEIPT</p> <p>Temp Blank: Yes No <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Wet Ice: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/></p> <p>Received Intact: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Thermometer ID: <i>11111111</i></p> <p>Cooler Custody Seals: Yes No <i>N/A</i> Correction Factor: <i>-0.2</i></p> <p>Sample Custody Seals: Yes No <i>N/A</i> Temperature Reading: <i>-2.2</i></p> <p>Total Containers: Corrected Temperature: <i>-2.2</i></p>						
Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont
CS-61 (0-25')	1/6/2026		X		Comp	1
CS-62 (0-25')	1/6/2026		X		Comp	1
CS-63 (0-25')	1/6/2026		X		Comp	1
CS-64 (0-25')	1/6/2026		X		Comp	1
CS-65 (0-25')	1/6/2026		X		Comp	1
CS-66 (0-25')	1/6/2026		X		Comp	1
CS-67 (0-25')	1/6/2026		X		Comp	1
CS-68 (0-25')	1/6/2026		X		Comp	1
CS-69 (0-25')	1/6/2026		X		Comp	1
CS-70 (0-25')	1/6/2026		X		Comp	1

Comments: Email to Mike Carmona / mcarmona@carmonaresources.com and Conner Moehring / Cmoehring@carmonaresources.com

Relinquished by: (Signature) *[Signature]* Date/Time _____

Received by: (Signature) *[Signature]* Date/Time *1-7 15*



Chain of Custody

Work Order No: _____

Page 8 of 10

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 Marientfield St, Suite 600
City, State ZIP:	Midland, TX 79701	City, State ZIP:	Midland, TX 79701
Phone:	432-813-6823	Email:	ThielkeA@carmonaresources.com & Laci.Luig@coterra.com

Work Order Comments

Program: PST PRP Brownfields RRC Superfund

State of Project: Level II Level III ST/UST RRP Level IV

Reporting: Level II Level III ST/UST RRP Level IV

Deliverables: EDD ADAPT Other:

Project Name:	Red Hills 81H (08.01.2025)	Pres. Code	
Project Number:	2819	Turn Around	
Project Location	Lea County, New Mexico	<input checked="" type="checkbox"/> Routine <input type="checkbox"/> Rush	
Sampler's Name:	CMM	Due Date:	Standard TAT
PO #:		Wet Ice:	Yes No

Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont	Parameters		ANALYSIS REQUEST	Preservative Codes
							Temp Blank:	Thermometer ID:		
CS-71 (0-25')	1/6/2026		X		Comp	1	Yes No			None: NO Cool: Cool HCL: HC H ₂ SO ₄ : H ₂ H ₃ PO ₄ : HP NaHSO ₄ : NABIS Na ₂ S ₂ O ₃ : NaSO ₃ Zn Acetate+NaOH: Zn NaOH+Ascorbic Acid: SAPC
CS-72 (0-25')	1/6/2026		X		Comp	1	Temp: -0.2	TPH 8015M (GRO + DRO + MRO)		
CS-73 (0-25')	1/6/2026		X		Comp	1	Temp: -2.2	BTEX 8021B		
CS-74 (0-25')	1/6/2026		X		Comp	1	Temp: -2.2	Chloride 300.0		
CS-75 (0-25')	1/6/2026		X		Comp	1				
CS-76 (0-25')	1/6/2026		X		Comp	1				
CS-77 (0-25')	1/6/2026		X		Comp	1				
CS-78 (0-25')	1/6/2026		X		Comp	1				
CS-79 (0-25')	1/6/2026		X		Comp	1				
CS-80 (0-25')	1/6/2026		X		Comp	1				

Comments: Email to Mike Carmona / Mcarmona@carmonaresources.com and Conner Moehring / Cmoehring@carmonaresources.com

Relinquished by: (Signature)	_____	Date/Time	1/16/2026
Received by: (Signature)	<i>[Signature]</i>	Date/Time	1-7



Chain of Custody

Work Order No: _____

Page 9 of 10

Project Manager: Ashton Thielke	Bill to: (if different) Laci Luig	Work Order Comments Program: <input type="checkbox"/> UST/ <input type="checkbox"/> PST <input type="checkbox"/> PRP <input type="checkbox"/> Brownfields <input type="checkbox"/> RRC <input type="checkbox"/> Superfund <input type="checkbox"/> State of Project: <input type="checkbox"/> Level II <input type="checkbox"/> Level III <input type="checkbox"/> PST/UST <input type="checkbox"/> RRP <input type="checkbox"/> Level IV <input type="checkbox"/> Reporting: <input type="checkbox"/> Level II <input type="checkbox"/> Level III <input type="checkbox"/> PST/UST <input type="checkbox"/> RRP <input type="checkbox"/> Level IV <input type="checkbox"/> Deliverables: <input type="checkbox"/> EDD <input type="checkbox"/> ADAPT <input type="checkbox"/> Other:	
Company Name: Carmona Resources	Company Name: Cimarex Energy		
Address: 310 W Wall St Ste 500	Address: 600 N Marienfeld St, Suite 600		
City, State ZIP: Midland, TX 79701	City, State ZIP: Midland, TX 79701		
Phone: 432-813-6823	Email: ThielkeA@carmonaresources.com & Laci.Luig@cotetra.com		

Project Name: Red Hills 81H (08.01.2025)	Turn Around <input checked="" type="checkbox"/> Routine <input type="checkbox"/> Rush	Pres. Code	ANALYSIS REQUEST
Project Number: 2819	Due Date: Standard TAT		
Project Location: Lea County, New Mexico			
Sampler's Name: CMM			
PO #:			

SAMPLE RECEIPT	Temp Blank: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Wet Ice: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Parameters
Received Intact:	Thermometer ID: <u>INMET</u>		
Cooler Custody Seals: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Correction Factor: <u>-2.2</u>		
Sample Custody Seals: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Temperature Reading: <u>-2.4</u>		
Total Containers:	Corrected Temperature: <u>-2.2</u>		

Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont	Sample Comments
CS-81 (0-.25)	1/6/2026		X		Comp	1	
CS-82 (0-.25)	1/6/2026		X		Comp	1	
CS-83 (0-.25)	1/6/2026		X		Comp	1	
CS-84 (0-.25)	1/6/2026		X		Comp	1	
CS-85 (0-.25)	1/6/2026		X		Comp	1	
CS-86 (0-.25)	1/6/2026		X		Comp	1	
CS-87 (0-.25)	1/6/2026		X		Comp	1	
CS-88 (0-.25)	1/6/2026		X		Comp	1	
CS-89 (0-.25)	1/6/2026		X		Comp	1	
CS-90 (0-.25)	1/6/2026		X		Comp	1	

Relinquished by: (Signature) 		Date/Time
Received by: (Signature) 		Date/Time 1-7

Comments: Email to Mike Carmona / Mcarmona@carmonaresources.com and Conner Moehring / Cmoehring@carmonaresources.com



Eurofins Carlsbad
1089 N Canal St.
Carlsbad, NM 88220
Phone: 575-988-3199 Fax: 575-988-3199

Chain of Custody Record



Client Information (Sub Contract Lab)		Sampler: N/A	Lab PM: Kramer, Jessica	Carrier Tracking No(s): N/A	COC No: 890-6326.1
Client Contact: Shipping/Receiving		Phone: N/A	E-Mail: Jessica.Kramer@eurofins.com	State of Origin: Texas	Page: Page 1 of 11
Company: Eurofins Environment Testing South Centre		Accreditations Required (See note): NELAP - Texas		Job #: 890-9323-1	Preservation Codes:
Address: 1211 W. Florida Ave.		Due Date Requested: 1/13/2026		Analysis Requested:	
City: Midland		TAT Requested (days): N/A		Total Number of containers	
State, Zip: TX, 79701		PO #: N/A		300_ORGFM_28/D/ID_LEACHCHLORIDE	
Phone: 432-704-5440(Tel)		WO #: N/A		8015MOD_NM/8015NM_S_PropFullPH	
Email: N/A		Project #: 88001161		8021B/5035FP_CalIBTEX	
Project Name: RED HILLS 81 H (08.01.2025)		SSOW#: N/A		8015MOD_Calc	
Site: N/A		Matrix (W=water, S=solid, O=wastewater, BT=trace, A=Air)		Perform MS/MSD (Yes or No)	
Sample Identification - Client ID (Lab ID)		Sample Date		Field Filtered Sample (Yes or No)	
CS - 1 (0-.25') (890-9323-1)	Central	1/6/26	G	Solid	X
CS - 2 (0-.25') (890-9323-2)	Central	1/6/26	G	Solid	X
CS - 3 (0-.25') (890-9323-3)	Central	1/6/26	G	Solid	X
CS - 4 (0-.25') (890-9323-4)	Central	1/6/26	G	Solid	X
CS - 5 (0-.25') (890-9323-5)	Central	1/6/26	G	Solid	X
CS - 6 (0-.25') (890-9323-6)	Central	1/6/26	G	Solid	X
CS - 7 (0-.25') (890-9323-7)	Central	1/6/26	G	Solid	X
CS - 8 (0-.25') (890-9323-8)	Central	1/6/26	G	Solid	X
CS - 9 (0-.25') (890-9323-9)	Central	1/6/26	G	Solid	X

Note: Since laboratory accreditations are subject to change, Eurofins Environment Testing South Central, LLC places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/test/matrix being analyzed, the samples must be shipped back to the Eurofins Environment Testing South Central, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Environment Testing South Central, LLC attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to Eurofins Environment Testing South Central, LLC.

Possible Hazard Identification
 Unconfirmed
 Return To Client
 Disposal By Lab
 Archive For
 Months

Special Instructions/QC Requirements: Primary Deliverable Rank: 2

Empty Kit Relinquished by: *Sum8* Date: 1-8-26 Company: *1630*

Relinquished by: *Sum8* Date/Time: 1-9-26 8:00 Company: *800*

Relinquished by: Date/Time: Company:

Custody Seals Intact: Yes No Delta Custody Seal No.: Cooler Temperature(s) °C and Other Remarks:



Ver: 10/10/2024

Eurofins Carlsbad

1089 N Canal St.
Carlsbad, NM 88220
Phone: 575-988-3199 Fax: 575-988-3199

Chain of Custody Record



Client Information (Sub Contract Lab)
 Client Contact: Shipping/Receiving
 Lab PM: Kramer, Jessica
 Camer Tracking No(s): N/A
 State of Origin: Texas
 CCO No: 890-6326.2
 Page: Page 2 of 11
 Job #: 890-9323-1
 Preservation Codes: -

Eurofins Environment Testing South Centre
 Address: 1211 W. Florida Ave,
 City: Midland
 State, Zip: TX, 79701
 Phone: 432-704-5440(Tel)
 PO #: N/A
 WO #: N/A
 Email: N/A
 Project #: 88001161
 RED HILLS 81 H (08.01.2025)
 Site: N/A

Sample ID	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=wastwater, BT=biota, A=air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	Total_BTEX_GCV	8015MOD_Calc	8021B/5035FP_CalcBTEX	8015MOD_MM/8015NM_S_PrepFull TPH	300_ORGFM_28D/DL_LEACHchloride	Total Number of Containers	Special Instructions/Note:
CS - 10 (0-.25) (890-9323-10)	1/6/26	Central	G	Solid	X	X	X	X	X	X	X	1	
CS - 11 (0-.25) (890-9323-11)	1/6/26	Central	G	Solid	X	X	X	X	X	X	X	1	
CS - 12 (0-.25) (890-9323-12)	1/6/26	Central	G	Solid	X	X	X	X	X	X	X	1	
CS - 13 (0-.25) (890-9323-13)	1/6/26	Central	G	Solid	X	X	X	X	X	X	X	1	
CS - 14 (0-.25) (890-9323-14)	1/6/26	Central	G	Solid	X	X	X	X	X	X	X	1	
CS - 15 (0-.25) (890-9323-15)	1/6/26	Central	G	Solid	X	X	X	X	X	X	X	1	
CS - 16 (0-.25) (890-9323-16)	1/6/26	Central	G	Solid	X	X	X	X	X	X	X	1	
CS - 17 (0-.25) (890-9323-17)	1/6/26	Central	G	Solid	X	X	X	X	X	X	X	1	
CS - 18 (0-.25) (890-9323-18)	1/6/26	Central	G	Solid	X	X	X	X	X	X	X	1	

Note: Since laboratory accreditations are subject to change, Eurofins Environment Testing South Centre, LLC places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/test/matrix being analyzed, the samples must be shipped back to the Eurofins Environment Testing South Centre, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Environment Testing South Centre, LLC attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Environment Testing South Centre, LLC.

Possible Hazard Identification
 Unconfirmed
 Deliverable Requested: I, II, III, IV, Other (specify) _____

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
 Return To Client Disposal By Lab Archive For _____ Months

Special Instructions/QC Requirements: _____

Primary Deliverable Rank: 2

Empty Kit Relinquished by: _____ Date: _____

Relinquished by: *Summers* Date: 1-8-26 1630 Company

Relinquished by: _____ Date: _____ Company

Relinquished by: _____ Date: _____ Company

Custody Seals Intact: Yes No
 Cooler Temperature(s) °C and Other Remarks: _____



Ver: 10/10/2024

Eurofins Carlsbad
 1089 N Canal St.
 Carlsbad, NM 88220
 Phone: 575-988-3199 Fax: 575-988-3199

Chain of Custody Record



Client Information (Sub Contract Lab)		Sampler: N/A	Lab PM: Kramer, Jessica	Carrier Tracking No(s): N/A	COC No: 890-9326.3
Client Contact: Shipping/Receiving		Phone: N/A	E-Mail: Jessica.Kramer@et.eurofins.com	State of Origin: Texas	Page: Page 3 of 11
Company: Eurofins Environment Testing South Centre		Accreditations Required (See note): NELAP - Texas		Job #: 890-9323-1	Preservation Codes:
Address: 1211 W. Florida Ave.		Due Date Requested: 1/13/2026		Analysis Requested:	
City: Midland		TAT Requested (days): N/A		Total Number of Containers	
State, Zip: TX, 79701		PO #: N/A		Field Filtered Sample (Yes or No)	
Phone: 432-704-5440(Tel)		WO #: N/A		Perform MS/MSD (Yes or No)	
Email: N/A		Project #: 88001161		8015MOD_Calc	
Project Name: RED HILLS 81 H (08.01.2025)		SSOW#: N/A		8021B/5035FP_CalcIBTEX	
Site: N/A		Matrix (W=water, S=solid, O=wastebiol, BT=trace, A=All)		8015MOD_MM/8015NM_S_PrepFull TPH	
Sample Identification - Client ID (Lab ID)		Sample Date		300_ORGFM_28D/DL_LEACHchloride	
CS - 19 (0-.25) (890-9323-19)	Central	1/6/26	G - Solid	X	X
CS - 20 (0-.25) (890-9323-20)	Central	1/6/26	G - Solid	X	X
CS - 21 (0-.25) (890-9323-21)	Central	1/6/26	G - Solid	X	X
CS - 22 (0-.25) (890-9323-22)	Central	1/6/26	G - Solid	X	X
CS - 23 (0-.25) (890-9323-23)	Central	1/6/26	G - Solid	X	X
CS - 24 (0-.25) (890-9323-24)	Central	1/6/26	G - Solid	X	X
CS - 25 (0-.25) (890-9323-25)	Central	1/6/26	G - Solid	X	X
CS - 26 (0-.25) (890-9323-26)	Central	1/6/26	G - Solid	X	X
CS - 27 (0-.25) (890-9323-27)	Central	1/6/26	G - Solid	X	X

Note: Since laboratory accreditations are subject to change, Eurofins Environment Testing South Central, LLC places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/test/matrix being analyzed, the samples must be shipped back to the Eurofins Environment Testing South Central, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Environment Testing South Central, LLC attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to Eurofins Environment Testing South Central, LLC.

Possible Hazard Identification
 Unconfirmed Return To Client Disposal By Lab Archive For _____ Months
 Deliverable Requested: I, II, III, IV, Other (specify) _____

Primary Deliverable Rank: 2

Empty Kit Relinquished by: _____ Date: _____ Method of Shipment: _____
 Relinquished by: *[Signature]* Date/Time: 1-8 1630 Received by: *[Signature]* Date/Time: 806 1-9-26 Company
 Relinquished by: _____ Date/Time: _____ Received by: _____ Date/Time: _____ Company
 Relinquished by: _____ Date/Time: _____ Received by: _____ Date/Time: _____ Company

Custody Seals Intact: Yes No Cooler Temperature(s) °C and Other Remarks: _____

Ver: 10/10/2024



Eurofins Carlsbad
 1089 N Canal St.
 Carlsbad, NM 88220
 Phone: 575-988-3199 Fax: 575-988-3199

Chain of Custody Record



Client Information (Sub Contract Lab)		Sampler: N/A	Lab PM: Kramer, Jessica	Carrier Tracking No(s): N/A	COC No: 890-9326.4
Client Contact: Shipping/Receiving		Phone: N/A	E-Mail: Jessica.Kramer@eurofins.com	State of Origin: Texas	Page: Page 4 of 11
Company: Eurofins Environment Testing South Cent		Accreditations Required (See note): NELAP - Texas		Job #: 890-9323-1	Preservation Codes:
Address: 1211 W. Florida Ave.		Due Date Requested: 1/13/2026		Analysis Requested:	
City: Midland		TAT Requested (days): N/A		300_ORGFM_28D/DI_LEACHLORIDE	
State: TX, Zip: 79701		PO #: N/A		8015MOD_NM/8015NM_S_PrepFull TPH	
Phone: 432-704-5440(Tel)		WO #: N/A		8021B/5035FP_CalcBTEX	
Email: N/A		Project #: 88001161		8015MOD_Calc	
Project Name: RED HILLS 81 H (08.01.2025)		SSOW#: N/A		Total_BTEX_GCV	
Site: N/A		Matrix (W=water, S=solid, O=water/soil, BL=BIOTINUS_A=AAU)		Perform M3/MSD (Yes or No)	
Sample Identification - Client ID (Lab ID)		Sample Type (C=Comp, G=grab)		Field Filtered Sample (Yes or No)	
Sample Date	Sample Time	Sample Code	Preservation Code	Total Number of Containers	
1/6/26	Central	CS - 28 (0-25) (890-9323-28)	G - Solid	X	1
1/6/26	Central	CS - 29 (0-25) (890-9323-29)	G - Solid	X	1
1/6/26	Central	CS - 30 (0-25) (890-9323-30)	G - Solid	X	1
1/6/26	Central	CS - 31 (0-25) (890-9323-31)	G - Solid	X	1
1/6/26	Central	CS - 32 (0-25) (890-9323-32)	G - Solid	X	1
1/6/26	Central	CS - 33 (0-25) (890-9323-33)	G - Solid	X	1
1/6/26	Central	CS - 34 (0-25) (890-9323-34)	G - Solid	X	1
1/6/26	Central	CS - 35 (0-25) (890-9323-35)	G - Solid	X	1
1/6/26	Central	CS - 36 (0-25) (890-9323-36)	G - Solid	X	1

Note: Since laboratory accreditations are subject to change, Eurofins Environment Testing South Central, LLC places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/test/matrix being analyzed, the samples must be shipped back to the Eurofins Environment Testing South Central, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Environment Testing South Central, LLC attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to Eurofins Environment Testing South Central, LLC.

Possible Hazard Identification
 Unconfirmed Return To Client Disposal By Lab Archive For Months
 Deliverable Requested: I, II, III, IV, Other (specify) Primary Deliverable Rank: 2

Empty Kit Relinquished by: *Sumner* Date: 1-8-26 16:30
 Relinquished by: *Sumner* Date/Time: 1-9-26 8:00 Company
 Relinquished by: Date/Time: Company
 Relinquished by: Date/Time: Company

Custody Seals Intact: Yes No Custody Seal No.:
 Cooler Temperature(s) °C and Other Remarks: Ver: 10/10/2024



Eurofins Carlsbad
1089 N Canal St.
Carlsbad, NM 88220
Phone: 575-988-3199 Fax: 575-988-3199

Chain of Custody Record



Client Information (Sub Contract Lab)		Sampler: N/A	Lab PM: Kramer, Jessica	Carrier Tracking No(s): N/A	COC No: 890-9326.5
Client Contact: Shipping/Receiving		Phone: N/A	E-Mail: Jessica.Kramer@eurofins.com	State of Origin: Texas	Page: Page 5 of 11
Company: Eurofins Environment Testing South Cent		Accreditations Required (See note): NELAP - Texas		Job #: 890-9323-1	
Address: 1211 W. Florida Ave,		Due Date Requested: 1/13/2026		Preservation Codes:	
City: Midland	State: TX, 79701	PO #: N/A	TAT Requested (days): N/A	Analysis Requested:	
Phone: 432-704-5440(Tel)	WO #: N/A	Project #: 88001161	Matrix (W=water, S=solid, O=soil, A=air)	Total Number of Containers	
Email: N/A	Site: N/A	SSOW#: N/A	Sample Type (C=Comp, G=grab)	Other: N/A	
Project Name: RED HILLS 81 H (08.01.2025)		Sample Date	Sample Time	Sample Code	Special Instructions/Note:
Sample Identification - Client ID (Lab ID)		1/6/26	Central	CS - 37 (0-.25) (890-9323-37)	<input checked="" type="checkbox"/> Field Filtered Sample (Yes or No) <input checked="" type="checkbox"/> Perform MS/MSD (Yes or No) <input checked="" type="checkbox"/> Total_BTEX_GCV <input checked="" type="checkbox"/> 8015MOD_Calc <input checked="" type="checkbox"/> 8021B/5035FP_CalcBTEX <input checked="" type="checkbox"/> 8015MOD_MM/8015NM_S_PrepFull TPH <input checked="" type="checkbox"/> 300_ORGM_28D/DI_LEACHchloride
		1/6/26	Central	CS - 38 (0-.25) (890-9323-38)	
		1/6/26	Central	CS - 39 (0-.25) (890-9323-39)	
		1/6/26	Central	CS - 40 (0-.25) (890-9323-40)	
		1/6/26	Central	CS - 41 (0-.25) (890-9323-41)	
		1/6/26	Central	CS - 42 (0-.25) (890-9323-42)	
		1/6/26	Central	CS - 43 (0-.25) (890-9323-43)	
		1/6/26	Central	CS - 44 (0-.25) (890-9323-44)	
		1/6/26	Central	CS - 45 (0-.25) (890-9323-45)	
<p>Possible Hazard Identification <input type="checkbox"/> Unconfirmed <input type="checkbox"/> Return To Client <input type="checkbox"/> Disposal By Lab <input type="checkbox"/> Archive For _____ Months</p> <p>Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)</p>					
<p>Special Instructions/QC Requirements: Primary Deliverable Rank: 2</p>					
Empty Kit Relinquished by:		Date:	Method of Shipment:		
Relinquished by: <i>[Signature]</i>		Date/Time: 1-9-26 800	Company		
Relinquished by:		Date/Time:	Company		
Relinquished by:		Date/Time:	Company		
Custody Seals Intact: <input type="checkbox"/> Yes <input type="checkbox"/> No		Custody Seal No.:			
Cooler Temperature(s) °C and Other Remarks:					



Ver: 10/10/2024

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 Carlsbad, NM 88220
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Chain of Custody Record



Client Information (Sub Contract Lab)		Sampler: N/A	Lab PM: Kramer, Jessica	Carrier Tracking No(s): N/A	COC No: 890-6326.6
Client Contact: Shipping/Receiving		Phone: N/A	E-Mail: Jessica.Kramer@et.eurofins.com	State of Origin: Texas	Page: Page 6 of 11
Company: Eurofins Environment Testing South Cent		Accreditations Required (See note): NELAP - Texas		Job #: 890-9323-1	Preservation Codes:
Address: 1211 W. Florida Ave, Midland, TX, 79701		Due Date Requested: 1/13/2026		Analysis Requested:	
City: Midland		TAT Requested (days): N/A		300_ORGFM_28D/DI_LEACHLORIDE	
State, Zip: TX, 79701		PO #: N/A		8015MOD_MM/8015NM_S_PrepFull TPH	
Phone: 432-704-5440(Tel)		WO #: N/A		8021B/5035FP_CalcBTEX	
Email: N/A		Project #: 88001161		8015MOD_Calc	
Project Name: RED HILLS 81 H (08.01.2025)		SSOW#: N/A		Total_BTEX_GCV	
Site: N/A		Matrix (W=water, S=solid, O=wastbiol, BT-Tissue, A-Air)		Perform MS/MSD (Yes or No)	
		Sample Type (C=Comp, G=grab)		Field Filtered Sample (Yes or No)	
		Sample Time		Preservation Code:	
		Sample Date		Total Number of Containers	
Sample Identification - Client ID (Lab ID)		Sample Date		Special Instructions/Note:	
CS - 46 (0-.25) (890-9323-46)	Central	1/6/26	G	Solid	1
CS - 47 (0-.25) (890-9323-47)	Central	1/6/26	G	Solid	1
CS - 48 (0-.25) (890-9323-48)	Central	1/6/26	G	Solid	1
CS - 49 (0-.25) (890-9323-49)	Central	1/6/26	G	Solid	1
CS - 50 (0-.25) (890-9323-50)	Central	1/6/26	G	Solid	1
CS - 51 (0-.25) (890-9323-51)	Central	1/6/26	G	Solid	1
CS - 52 (0-.25) (890-9323-52)	Central	1/6/26	G	Solid	1
CS - 53 (0-.25) (890-9323-53)	Central	1/6/26	G	Solid	1
CS - 54 (0-.25) (890-9323-54)	Central	1/6/26	G	Solid	1

Note: Since laboratory accreditations are subject to change, Eurofins Environment Testing South Central, LLC places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/test/matrix being analyzed, the samples must be shipped back to the Eurofins Environment Testing South Central, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Environment Testing South Central, LLC attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Environment Testing South Central, LLC.

Possible Hazard Identification
 Unconfirmed
 Deliverable Requested: I, II, III, IV, Other (specify) Primary Deliverable Rank: 2

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
 Return To Client Disposal By Lab Archive For _____ Months

Empty Kit Relinquished by:	Date:	Method of Shipment:
Relinquished by: <i>[Signature]</i>	1-8-26	Company
Relinquished by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company
Custody Seals Intact: <input type="checkbox"/> Yes <input type="checkbox"/> No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks:

Ver: 10/10/2024



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Chain of Custody Record



Client Information (Sub Contract Lab)		Sampler: N/A	Lab PM: Kramer, Jessica	Carrier Tracking No(s): N/A	COC No: 890-9326.7
Client Contact: Shipping/Receiving		Phone: N/A	E-Mail: Jessica.Kramer@eurofins.com	State of Origin: Texas	Page: Page 7 of 11
Company: Eurofins Environment Testing South Centr		Accreditations Required (See note): NELAP - Texas		Job #: 890-9323-1	
Address: 1211 W. Florida Ave.		Due Date Requested: 1/13/2026		Preservation Codes:	
City: Midland		TAT Requested (days): N/A		Analysis Requested:	
State, Zip: TX, 79701		PO #: N/A		300_ORGFM_28D/DI_LEACHchloride	
Phone: 432-704-5440(Tel)		WO #: N/A		8015MOD_NM/8015NM_S_PrepFull TPH	
Email: N/A		Project #: 88001161		8021B/5035FP_CalcBTEX	
Project Name: RED HILLS 81 H (08.01.2025)		SSOW#: N/A		8015MOD_Calc	
Site: N/A		Matrix (W=water, S=solid, O=wastewater, BT=biogas, A=air)		Total_BTEX_GCV	
Sample Identification - Client ID (Lab ID)		Sample Type (C=Comp, G=grab)		Perform MS/MSD (Yes or No)	
CS - 55 (0-.25) (890-9323-55)	Central	G	Solid	X	X
CS - 56 (0-.25) (890-9323-56)	Central	G	Solid	X	X
CS - 57 (0-.25) (890-9323-57)	Central	G	Solid	X	X
CS - 58 (0-.25) (890-9323-58)	Central	G	Solid	X	X
CS - 59 (0-.25) (890-9323-59)	Central	G	Solid	X	X
CS - 60 (0-.25) (890-9323-60)	Central	G	Solid	X	X
CS - 61 (0-.25) (890-9323-61)	Central	G	Solid	X	X
CS - 62 (0-.25) (890-9323-62)	Central	G	Solid	X	X
CS - 63 (0-.25) (890-9323-63)	Central	G	Solid	X	X
Note: Since laboratory accreditations are subject to change, Eurofins Environment Testing South Central, LLC places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/test/matrix being analyzed, the samples must be shipped back to the Eurofins Environment Testing South Central, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Environment Testing South Central, LLC attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Environment Testing South Central, LLC.					
Possible Hazard Identification					
Unconfirmed <input type="checkbox"/> Return To Client <input type="checkbox"/> Disposal By Lab <input type="checkbox"/> Archive For _____ Months					
Deliverable Requested: I, II, III, IV, Other (specify) Primary Deliverable Rank: 2					
Empty Kit Relinquished by:		Date:		Method of Shipment:	
Relinquished by: <i>Dunn</i>		Date: 1-8-26		Received by: <i>ED</i>	
Relinquished by:		Date: 1-8-26		Received by:	
Relinquished by:		Date: 1-8-26		Received by:	
Custody Seals Intact: <input type="checkbox"/> Yes <input type="checkbox"/> No		Custody Seal No.:		Cooler Temperature(s) °C and Other Remarks:	



Ver: 10/10/2024

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Chain of Custody Record



Client Information (Sub Contract Lab)
 Client Contact: **N/A**
 Shipping/Receiving: **N/A**
 Company: **Eurofins Environment Testing South Cent**
 Address: **1211 W. Florida Ave.**
 City: **Midland**
 State/Zip: **TX, 79701**
 Phone: **432-704-5440(Tel)**
 Email: **N/A**
 Project Name: **RED HILLS 81 H (08.01.2025)**
 Site: **N/A**

Lab PM: Kramer, Jessica
E-Mail: Jessica.Kramer@eurofins.com
Accreditations Required (See note): NELAP - Texas
Due Date Requested: 1/13/2026
TAT Requested (days): N/A
PO #: N/A
WO #: N/A
Project #: 88001161
SSOW#: N/A

Sample ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=wastewater, AT=Air, A=As)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	Total_BTEX_GCV	8015MOD_Calc	8021B/5035FP_CalcBTEX	8015MOD_MM/8015NM_S_PrepFull TPH	300_ORGFM_28D/DI_LEACHchloride	Total Number of Containers	Special Instructions/Note:
CS - 64 (0-.25) (890-9323-64)	1/6/26	Central	G	Solid	X	X	X	X	X	X	X	1	
CS - 65 (0-.25) (890-9323-65)	1/6/26	Central	G	Solid	X	X	X	X	X	X	X	1	
CS - 66 (0-.25) (890-9323-66)	1/6/26	Central	G	Solid	X	X	X	X	X	X	X	1	
CS - 67 (0-.25) (890-9323-67)	1/6/26	Central	G	Solid	X	X	X	X	X	X	X	1	
CS - 68 (0-.25) (890-9323-68)	1/6/26	Central	G	Solid	X	X	X	X	X	X	X	1	
CS - 69 (0-.25) (890-9323-69)	1/6/26	Central	G	Solid	X	X	X	X	X	X	X	1	
CS - 70 (0-.25) (890-9323-70)	1/6/26	Central	G	Solid	X	X	X	X	X	X	X	1	
CS - 71 (0-.25) (890-9323-71)	1/6/26	Central	G	Solid	X	X	X	X	X	X	X	1	
CS - 72 (0-.25) (890-9323-72)	1/6/26	Central	G	Solid	X	X	X	X	X	X	X	1	

Other: N/A

Sample Identification - Client ID (Lab ID)

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
 Return To Client Disposal By Lab Archive For _____ Months

Possible Hazard Identification
 Unconfirmed
 Deliverable Requested: I, II, III, IV, Other (specify) _____

Primary Deliverable Rank: 2

Empty Kit Requisitioned by:	Date:	Method of Shipment:
Requisitioned by: <i>Sumner</i>	Date/Time: 1-8 1630	Company
Requisitioned by:	Date/Time:	Company
Requisitioned by:	Date/Time:	Company
Custody Seals Intact: <input type="checkbox"/> Yes <input type="checkbox"/> No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks:

Ver: 10/10/2024

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 Carlsbad, NM 88220
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Chain of Custody Record



Client Information (Sub Contract Lab)		Sampler: N/A	Lab PM: Kramer, Jessica	Carrier Tracking No(s): N/A	COC No: 890-6326.9
Client Contact Shipping/Receiving		Phone: N/A	E-Mail: Jessica.Kramer@eurofins.com	State of Origin: Texas	Page: Page 9 of 11
Company: Eurofins Environment Testing South Cent		Accreditations Required (See note): NELAP - Texas		Job #: 890-9323-1	
Address: 1211 W. Florida Ave.		Due Date Requested: 1/13/2026		Preservation Codes:	
City: Midland		TAT Requested (days): N/A		Analysis Requested:	
State, Zip: TX, 79701		PO #: N/A		Total Number of Containers	
Phone: 432-704-5440(Tel)		WO #: N/A		Total_BTEX_GCV	
Email: N/A		Project #: 88001161		8015MOD_Calc	
Project Name: RED HILLS 81 H (08.01.2025)		SSOW#: N/A		8021B/5035FP_CalcBTEX	
Site: N/A		Matrix (W=water, S=solid, O=wastebiol, BT=biogas, A=air)		8015MOD_NM/8015NM_S_PrepFull TPH	
Sample Identification - Client ID (Lab ID)		Sample Date		300_ORGFM_28D/DL_LEACHchloride	
CS - 73 (0-.25) (890-9323-73)	Central	1/6/26	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	Special Instructions/Note:
CS - 74 (0-.25) (890-9323-74)	Central	1/6/26	Preservation Code:		
CS - 75 (0-.25) (890-9323-75)	Central	1/6/26	G	X	
CS - 76 (0-.25) (890-9323-76)	Central	1/6/26	G	X	
CS - 77 (0-.25) (890-9323-77)	Central	1/6/26	G	X	
CS - 78 (0-.25) (890-9323-78)	Central	1/6/26	G	X	
CS - 79 (0-.25) (890-9323-79)	Central	1/6/26	G	X	
CS - 80 (0-.25) (890-9323-80)	Central	1/6/26	G	X	
CS - 81 (0-.25) (890-9323-81)	Central	1/6/26	G	X	

Note: Since laboratory accreditations are subject to change, Eurofins Environment Testing South Central, LLC places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/test/matrix being analyzed, the samples must be shipped back to the Eurofins Environment Testing South Central, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Environment Testing South Central, LLC attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Environment Testing South Central, LLC.

Possible Hazard Identification
 Unconfirmed Return To Client Disposal By Lab Archive For Months
 Deliverable Requested: I, II, III, IV, Other (specify) Primary Deliverable Rank: 2

Empty Kit Relinquished by: _____ Date: _____ Method of Shipment: _____
 Relinquished by: *Sun* Date/Time: 1-8 1630 Received by: *SD* Date/Time: 1-9-26 800 Company
 Relinquished by: _____ Date/Time: _____ Received by: _____ Date/Time: _____ Company
 Relinquished by: _____ Date/Time: _____ Received by: _____ Date/Time: _____ Company
 Custody Seals Intact: _____ Custody Seal No.: _____ Cooler Temperature(s) °C and Other Remarks:



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Chain of Custody Record



Client Information (Sub Contract Lab)		Sampler: N/A	Lab PM: Kramer, Jessica	Carrier Tracking No(s): N/A	COC No: 890-6326.10
Client Contact: Shipping/Receiving		Phone: N/A	E-Mail: Jessica.Kramer@et.eurofins.com	State of Origin: Texas	Page: 10 of 11
Company: Eurofins Environment Testing South Centre		Accreditations Required (See note): NELAP - Texas		Job #: 890-9323-1	Preservation Codes:
Address: 1211 W. Florida Ave.		Due Date Requested: 1/13/2026		Analysis Requested:	
City: Midland		TAT Requested (days): N/A		Total Number of Containers: 1	
State, Zip: TX, 79701		PO #: N/A		300_ORGFM_28/D/LEACHchloride	
Phone: 432-704-5440(Tel)		WO #: N/A		8015MOD_MM/8015NM_S_PrepFull TPH	
Email: N/A		Project #: 88001161		8021B/5035FP_CalcBTEX	
Project Name: RED HILLS 81 H (08.01.2025)		SSOW#: N/A		8015MOD_Calc	
Site: N/A		Matrix (W=water, S=solid, O=wastewater, BT=tissue, A=air)		Perform MS/MSD (Yes or No)	
Sample Identification - Client ID (Lab ID)		Sample Date		Field Filtered Sample (Yes or No)	
CS - 82 (0-.25) (890-9323-82)	Central	1/6/26	G	Solid	X
CS - 83 (0-.25) (890-9323-83)	Central	1/6/26	G	Solid	X
CS - 84 (0-.25) (890-9323-84)	Central	1/6/26	G	Solid	X
CS - 85 (0-.25) (890-9323-85)	Central	1/6/26	G	Solid	X
CS - 86 (0-.25) (890-9323-86)	Central	1/6/26	G	Solid	X
CS - 87 (0-.25) (890-9323-87)	Central	1/6/26	G	Solid	X
CS - 88 (0-.25) (890-9323-88)	Central	1/6/26	G	Solid	X
CS - 89 (0-.25) (890-9323-89)	Central	1/6/26	G	Solid	X
CS - 90 (0-.25) (890-9323-90)	Central	1/6/26	G	Solid	X

Note: Since laboratory accreditations are subject to change, Eurofins Environment Testing South Centre, LLC places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/test/matrix being analyzed, the samples must be shipped back to the Eurofins Environment Testing South Centre, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Environment Testing South Centre, LLC attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Environment Testing South Centre, LLC

Possible Hazard Identification
 Unconfirmed
 Return To Client
 Disposal By Lab
 Archive For
 Months

Special Instructions/QC Requirements:

Empty Kit Relinquished by: _____ Date: _____ Method of Shipment: _____
 Relinquished by: _____ Date/Time: 1-9-26 800 Company
 Relinquished by: _____ Date/Time: _____ Company
 Relinquished by: _____ Date/Time: _____ Company

Custody Seals Intact: Yes No
 Cooler Temperature(s) °C and Other Remarks:

Ver: 10/10/2024



Eurofins Carlsbad
 1089 N Canal St.
 Carlsbad, NM 88220
 Phone: 575-988-3199 Fax: 575-988-3199

Chain of Custody Record



Client Information (Sub Contract Lab)
 Client Contact: Shipping/Receiving
 Lab PM: Kramer, Jessica
 E-Mail: Jessica.Kramer@et.eurofinsus.com
 Camer Tracking No(s): N/A
 State of Origin: Texas
 COC No: 890-9323-11
 Page: Page 11 of 11
 Job #: 890-9323-1
 Preservation Codes: NELAP - Texas

Company: Eurofins Environment Testing South Centr
 Address: 1211 W. Florida Ave,
 City: Midland
 State: TX, Zip: 79701
 PO #: N/A
 Phone: 432-704-5440(Tel)
 Email: N/A
 Project Name: RED HILLS 81 H (08.01.2025)
 Project #: 88001161
 SSOW#: N/A

Due Date Requested: 1/13/2026
 TAT Requested (days): N/A

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=soil, On=soil, A=air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	Total BTEX, GCV	8015MOD_Calc	80219/5035FP_Calc/BTEX	8015MOD_NM/8015NM_S_PrepFull TPH	300_ORGFM_28/DI_LEACHchloride	Total Number of Containers	Special Instructions/Note:
CS - 91 (0-25) (890-9323-91)	1/6/26	Central	G	Solid	X	X	X	X	X	X	X	1	
CS - 92 (0-25) (890-9323-92)	1/6/26	Central	G	Solid	X	X	X	X	X	X	X	1	
CS - 93 (0-25) (890-9323-93)	1/6/26	Central	G	Solid	X	X	X	X	X	X	X	1	
CS - 94 (0-25) (890-9323-94)	1/6/26	Central	G	Solid	X	X	X	X	X	X	X	1	
CS - 95 (0-25) (890-9323-95)	1/6/26	Central	G	Solid	X	X	X	X	X	X	X	1	
CS - 96 (0-25) (890-9323-96)	1/6/26	Central	G	Solid	X	X	X	X	X	X	X	1	

Note: Since laboratory accreditations are subject to change, Eurofins Environment Testing South Central, LLC places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/test/matrix being analyzed, the samples must be shipped back to the Eurofins Environment Testing South Central, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Environment Testing South Central, LLC attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Environment Testing South Central, LLC.

Possible Hazard Identification
 Unconfirmed
 Deliverable Requested: I, II, III, IV, Other (specify) _____
 Primary Deliverable Rank: 2
 Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
 Return To Client Disposal By Lab Archive For _____ Months
 Special Instructions/QC Requirements:

Empty Kit Relinquished by: _____ Date: _____
 Relinquished by: *Swins* Date/Time: 1-8 1630
 Relinquished by: _____ Date/Time: _____
 Relinquished by: _____ Date/Time: _____
 Custody Seals Intact: Yes No
 Cooler Temperature(s) °C and Other Remarks:

Received by:	Company	Date/Time:	1-9-26 808
Received by:	Company	Date/Time:	
Received by:	Company	Date/Time:	



Login Sample Receipt Checklist

Client: Carmona Resources

Job Number: 890-9323-1

SDG Number: 2819

Login Number: 9323

List Number: 1

Creator: Bruns, Shannon

List Source: Eurofins Carlsbad

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

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Login Sample Receipt Checklist

Client: Carmona Resources

Job Number: 890-9323-1

SDG Number: 2819

Login Number: 9323

List Number: 2

Creator: Dyal, Erica

List Source: Eurofins Midland

List Creation: 01/09/26 08:19 AM

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

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Environment Testing

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ANALYTICAL REPORT

PREPARED FOR

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

Generated 1/15/2026 11:38:08 AM

JOB DESCRIPTION

RED HILLS 81H (08.01.2025)
 2819

JOB NUMBER

890-9322-1

Eurofins Carlsbad
 1089 N Canal St.
 Carlsbad NM 88220



Eurofins Carlsbad

Job Notes

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

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

Authorization



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

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Client: Carmona Resources
Project/Site: RED HILLS 81H (08.01.2025)

Laboratory Job ID: 890-9322-1
SDG: 2819

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Definitions/Glossary

Client: Carmona Resources
Project/Site: RED HILLS 81H (08.01.2025)

Job ID: 890-9322-1
SDG: 2819

Qualifiers

GC VOA

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.
F2	MS/MSD RPD exceeds control limits
S1+	Surrogate recovery exceeds control limits, high biased.
U	Indicates the analyte was analyzed for but not detected.

GC Semi VOA

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

HPLC/IC

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

Glossary

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

Case Narrative

Client: Carmona Resources
Project: RED HILLS 81H (08.01.2025)

Job ID: 890-9322-1

Job ID: 890-9322-1

Eurofins Carlsbad

Job Narrative 890-9322-1

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 1/7/2026 3:53 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 -2.2°C.

Receipt Exceptions

The following samples analyzed for method <FRACTION_METHOD> were received and analyzed from an unpreserved bulk soil jar: BACKFILL MATERIAL (890-9322-1).

GC VOA

Method 8021B: Surrogate recovery for the following samples were outside control limits: BACKFILL MATERIAL (890-9322-1) and (CCV 880-128610/64). 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 880-128501 and 880-128604 and analytical batch 880-128610 was outside the upper control limits.

Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries and precision for preparation batch 880-128604 and analytical batch 880-128610 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

Method 8015MOD_NM: Surrogate recovery for the following sample was outside control limits: BACKFILL MATERIAL (890-9322-1). Evidence of matrix interferences is not obvious.

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

HPLC/IC

Method 300_ORGFM_28D - Soluble: Due to the high concentration of Chloride, the matrix spike / matrix spike duplicate (MS/MSD) for preparation batch 880-128468 and analytical batch 880-128608 could not be evaluated for accuracy and precision. The associated laboratory control sample (LCS) met acceptance criteria.

The associated samples are: (890-9311-A-28-C MS) and (890-9311-A-28-D MSD).

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

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Client Sample Results

Client: Carmona Resources
 Project/Site: RED HILLS 81H (08.01.2025)

Job ID: 890-9322-1
 SDG: 2819

Client Sample ID: BACKFILL MATERIAL

Lab Sample ID: 890-9322-1

Date Collected: 01/06/26 00:00

Matrix: Solid

Date Received: 01/07/26 15:53

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/09/26 10:11	01/10/26 20:45	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/09/26 10:11	01/10/26 20:45	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/09/26 10:11	01/10/26 20:45	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		01/09/26 10:11	01/10/26 20:45	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/09/26 10:11	01/10/26 20:45	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		01/09/26 10:11	01/10/26 20:45	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	134	S1+	70 - 130	01/09/26 10:11	01/10/26 20:45	1
1,4-Difluorobenzene (Surr)	108		70 - 130	01/09/26 10:11	01/10/26 20:45	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			01/10/26 20:45	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			01/14/26 22:05	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		01/09/26 08:31	01/14/26 22:05	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		01/09/26 08:31	01/14/26 22:05	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		01/09/26 08:31	01/14/26 22:05	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	118		70 - 130	01/09/26 08:31	01/14/26 22:05	1
o-Terphenyl (Surr)	133	S1+	70 - 130	01/09/26 08:31	01/14/26 22:05	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	68.9		9.92		mg/Kg			01/09/26 18:47	1

Surrogate Summary

Client: Carmona Resources
 Project/Site: RED HILLS 81H (08.01.2025)

Job ID: 890-9322-1
 SDG: 2819

Method: 8021B - Volatile Organic Compounds (GC)

Matrix: Solid

Prep Type: Total/NA

Percent Surrogate Recovery (Acceptance Limits)

Lab Sample ID	Client Sample ID	BFB1	DFBZ1
		(70-130)	(70-130)
890-9322-1	BACKFILL MATERIAL	134 S1+	108
890-9323-A-81-E MS	Matrix Spike	106	98
890-9323-A-81-F MSD	Matrix Spike Duplicate	87	92
LCS 880-128604/1-A	Lab Control Sample	115	91
LCSD 880-128604/2-A	Lab Control Sample Dup	104	82
MB 880-128501/5-A	Method Blank	209 S1+	117
MB 880-128604/5-A	Method Blank	146 S1+	80

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	OTPH1
		(70-130)	(70-130)
890-9322-1	BACKFILL MATERIAL	118	133 S1+
890-9322-1 MS	BACKFILL MATERIAL	124	119
890-9322-1 MSD	BACKFILL MATERIAL	125	120
LCS 880-128559/2-A	Lab Control Sample	95	90
LCSD 880-128559/3-A	Lab Control Sample Dup	102	91
MB 880-128559/1-A	Method Blank	115	116

Surrogate Legend

1CO = 1-Chlorooctane (Surr)

OTPH = o-Terphenyl (Surr)

QC Sample Results

Client: Carmona Resources
 Project/Site: RED HILLS 81H (08.01.2025)

Job ID: 890-9322-1
 SDG: 2819

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-128501/5-A
 Matrix: Solid
 Analysis Batch: 128610

Client Sample ID: Method Blank
 Prep Type: Total/NA
 Prep Batch: 128501

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/08/26 12:49	01/10/26 01:44	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/08/26 12:49	01/10/26 01:44	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/08/26 12:49	01/10/26 01:44	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		01/08/26 12:49	01/10/26 01:44	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/08/26 12:49	01/10/26 01:44	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		01/08/26 12:49	01/10/26 01:44	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	209	S1+	70 - 130	01/08/26 12:49	01/10/26 01:44	1
1,4-Difluorobenzene (Surr)	117		70 - 130	01/08/26 12:49	01/10/26 01:44	1

Lab Sample ID: MB 880-128604/5-A
 Matrix: Solid
 Analysis Batch: 128610

Client Sample ID: Method Blank
 Prep Type: Total/NA
 Prep Batch: 128604

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/09/26 10:11	01/10/26 13:20	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/09/26 10:11	01/10/26 13:20	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/09/26 10:11	01/10/26 13:20	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		01/09/26 10:11	01/10/26 13:20	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/09/26 10:11	01/10/26 13:20	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		01/09/26 10:11	01/10/26 13:20	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	146	S1+	70 - 130	01/09/26 10:11	01/10/26 13:20	1
1,4-Difluorobenzene (Surr)	80		70 - 130	01/09/26 10:11	01/10/26 13:20	1

Lab Sample ID: LCS 880-128604/1-A
 Matrix: Solid
 Analysis Batch: 128610

Client Sample ID: Lab Control Sample
 Prep Type: Total/NA
 Prep Batch: 128604

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.09783		mg/Kg		98	70 - 130
Toluene	0.100	0.1057		mg/Kg		106	70 - 130
Ethylbenzene	0.100	0.09750		mg/Kg		98	70 - 130
m-Xylene & p-Xylene	0.200	0.1838		mg/Kg		92	70 - 130
o-Xylene	0.100	0.09595		mg/Kg		96	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	115		70 - 130
1,4-Difluorobenzene (Surr)	91		70 - 130

Lab Sample ID: LCSD 880-128604/2-A
 Matrix: Solid
 Analysis Batch: 128610

Client Sample ID: Lab Control Sample Dup
 Prep Type: Total/NA
 Prep Batch: 128604

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.09548		mg/Kg		95	70 - 130	2	35

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QC Sample Results

Client: Carmona Resources
 Project/Site: RED HILLS 81H (08.01.2025)

Job ID: 890-9322-1
 SDG: 2819

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

Lab Sample ID: LCSD 880-128604/2-A
 Matrix: Solid
 Analysis Batch: 128610

Client Sample ID: Lab Control Sample Dup
 Prep Type: Total/NA
 Prep Batch: 128604

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Toluene	0.100	0.09844		mg/Kg		98	70 - 130	7	35
Ethylbenzene	0.100	0.1058		mg/Kg		106	70 - 130	8	35
m-Xylene & p-Xylene	0.200	0.1927		mg/Kg		96	70 - 130	5	35
o-Xylene	0.100	0.08971		mg/Kg		90	70 - 130	7	35

Surrogate	LCSD %Recovery	LCSD Qualifier	LCSD Limits
4-Bromofluorobenzene (Surr)	104		70 - 130
1,4-Difluorobenzene (Surr)	82		70 - 130

Lab Sample ID: 890-9323-A-81-E MS
 Matrix: Solid
 Analysis Batch: 128610

Client Sample ID: Matrix Spike
 Prep Type: Total/NA
 Prep Batch: 128604

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U F2 F1	0.100	0.06292	F1	mg/Kg		63	70 - 130
Toluene	<0.00200	U F1	0.100	0.06104	F1	mg/Kg		61	70 - 130
Ethylbenzene	<0.00200	U F1	0.100	0.05667	F1	mg/Kg		57	70 - 130
m-Xylene & p-Xylene	<0.00399	U F1	0.200	0.1132	F1	mg/Kg		57	70 - 130
o-Xylene	<0.00200	U F1	0.100	0.06858	F1	mg/Kg		69	70 - 130

Surrogate	MS %Recovery	MS Qualifier	MS Limits
4-Bromofluorobenzene (Surr)	106		70 - 130
1,4-Difluorobenzene (Surr)	98		70 - 130

Lab Sample ID: 890-9323-A-81-F MSD
 Matrix: Solid
 Analysis Batch: 128610

Client Sample ID: Matrix Spike Duplicate
 Prep Type: Total/NA
 Prep Batch: 128604

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	0.09211	F2	mg/Kg		92	70 - 130	38	35
Toluene	<0.00200	U F1	0.100	0.08469		mg/Kg		85	70 - 130	32	35
Ethylbenzene	<0.00200	U F1	0.100	0.07718		mg/Kg		77	70 - 130	31	35
m-Xylene & p-Xylene	<0.00399	U F1	0.200	0.1422		mg/Kg		71	70 - 130	23	35
o-Xylene	<0.00200	U F1	0.100	0.07074		mg/Kg		71	70 - 130	3	35

Surrogate	MSD %Recovery	MSD Qualifier	MSD Limits
4-Bromofluorobenzene (Surr)	87		70 - 130
1,4-Difluorobenzene (Surr)	92		70 - 130

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

Lab Sample ID: MB 880-128559/1-A
 Matrix: Solid
 Analysis Batch: 128929

Client Sample ID: Method Blank
 Prep Type: Total/NA
 Prep Batch: 128559

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/09/26 08:31	01/14/26 21:23	1

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QC Sample Results

Client: Carmona Resources
 Project/Site: RED HILLS 81H (08.01.2025)

Job ID: 890-9322-1
 SDG: 2819

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

Lab Sample ID: MB 880-128559/1-A
Matrix: Solid
Analysis Batch: 128929

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 128559

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/09/26 08:31	01/14/26 21:23	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/09/26 08:31	01/14/26 21:23	1

Surrogate	MB	MB	Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
1-Chlorooctane (Surr)	115		70 - 130	01/09/26 08:31	01/14/26 21:23	1
o-Terphenyl (Surr)	116		70 - 130	01/09/26 08:31	01/14/26 21:23	1

Lab Sample ID: LCS 880-128559/2-A
Matrix: Solid
Analysis Batch: 128929

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 128559

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Diesel Range Organics (Over C10-C28)	1000	1137		mg/Kg		114	70 - 130

Surrogate	LCS	LCS	Limits
	%Recovery	Qualifier	
1-Chlorooctane (Surr)	95		70 - 130
o-Terphenyl (Surr)	90		70 - 130

Lab Sample ID: LCSD 880-128559/3-A
Matrix: Solid
Analysis Batch: 128929

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 128559

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	
								RPD	Limit
Gasoline Range Organics (GRO)-C6-C10	1000	987.6		mg/Kg		99	70 - 130	7	20
Diesel Range Organics (Over C10-C28)	1000	1162		mg/Kg		116	70 - 130	2	20

Surrogate	LCSD	LCSD	Limits
	%Recovery	Qualifier	
1-Chlorooctane (Surr)	102		70 - 130
o-Terphenyl (Surr)	91		70 - 130

Lab Sample ID: 890-9322-1 MS
Matrix: Solid
Analysis Batch: 128929

Client Sample ID: BACKFILL MATERIAL
Prep Type: Total/NA
Prep Batch: 128559

Analyte	Sample	Sample	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
	Result	Qualifier							
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	997	822.2		mg/Kg		82	70 - 130
Diesel Range Organics (Over C10-C28)	<49.8	U	997	925.4		mg/Kg		93	70 - 130

Surrogate	MS	MS	Limits
	%Recovery	Qualifier	
1-Chlorooctane (Surr)	124		70 - 130
o-Terphenyl (Surr)	119		70 - 130

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QC Sample Results

Client: Carmona Resources
 Project/Site: RED HILLS 81H (08.01.2025)

Job ID: 890-9322-1
 SDG: 2819

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

Lab Sample ID: 890-9322-1 MSD
 Matrix: Solid
 Analysis Batch: 128929

Client Sample ID: BACKFILL MATERIAL
 Prep Type: Total/NA
 Prep Batch: 128559

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	1000	828.7		mg/Kg		83	70 - 130	1	20
Diesel Range Organics (Over C10-C28)	<49.8	U	1000	921.9		mg/Kg		92	70 - 130	0	20
Surrogate	%Recovery	MSD Qualifier		MSD							Limits
1-Chlorooctane (Surr)	125										70 - 130
o-Terphenyl (Surr)	120										70 - 130

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-128468/1-A
 Matrix: Solid
 Analysis Batch: 128608

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			01/09/26 15:36	1

Lab Sample ID: LCS 880-128468/2-A
 Matrix: Solid
 Analysis Batch: 128608

Client Sample ID: Lab Control Sample
 Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	260.0		mg/Kg		104	90 - 110

Lab Sample ID: LCSD 880-128468/3-A
 Matrix: Solid
 Analysis Batch: 128608

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	259.0		mg/Kg		104	90 - 110	0	20

Lab Sample ID: 890-9311-A-28-C MS
 Matrix: Solid
 Analysis Batch: 128608

Client Sample ID: Matrix Spike
 Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	1170		248	1379	4	mg/Kg		86	90 - 110

Lab Sample ID: 890-9311-A-28-D MSD
 Matrix: Solid
 Analysis Batch: 128608

Client Sample ID: Matrix Spike Duplicate
 Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	1170		248	1384	4	mg/Kg		88	90 - 110	0	20

QC Association Summary

Client: Carmona Resources
 Project/Site: RED HILLS 81H (08.01.2025)

Job ID: 890-9322-1
 SDG: 2819

GC VOA

Prep Batch: 128501

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-128501/5-A	Method Blank	Total/NA	Solid	5035	

Prep Batch: 128604

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9322-1	BACKFILL MATERIAL	Total/NA	Solid	5035	
MB 880-128604/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-128604/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-128604/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-9323-A-81-E MS	Matrix Spike	Total/NA	Solid	5035	
890-9323-A-81-F MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Analysis Batch: 128610

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9322-1	BACKFILL MATERIAL	Total/NA	Solid	8021B	128604
MB 880-128501/5-A	Method Blank	Total/NA	Solid	8021B	128501
MB 880-128604/5-A	Method Blank	Total/NA	Solid	8021B	128604
LCS 880-128604/1-A	Lab Control Sample	Total/NA	Solid	8021B	128604
LCSD 880-128604/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	128604
890-9323-A-81-E MS	Matrix Spike	Total/NA	Solid	8021B	128604
890-9323-A-81-F MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	128604

Analysis Batch: 128763

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9322-1	BACKFILL MATERIAL	Total/NA	Solid	Total BTEX	

GC Semi VOA

Prep Batch: 128559

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9322-1	BACKFILL MATERIAL	Total/NA	Solid	8015NM Prep	
MB 880-128559/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-128559/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-128559/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-9322-1 MS	BACKFILL MATERIAL	Total/NA	Solid	8015NM Prep	
890-9322-1 MSD	BACKFILL MATERIAL	Total/NA	Solid	8015NM Prep	

Analysis Batch: 128929

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9322-1	BACKFILL MATERIAL	Total/NA	Solid	8015B NM	128559
MB 880-128559/1-A	Method Blank	Total/NA	Solid	8015B NM	128559
LCS 880-128559/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	128559
LCSD 880-128559/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	128559
890-9322-1 MS	BACKFILL MATERIAL	Total/NA	Solid	8015B NM	128559
890-9322-1 MSD	BACKFILL MATERIAL	Total/NA	Solid	8015B NM	128559

Analysis Batch: 129039

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9322-1	BACKFILL MATERIAL	Total/NA	Solid	8015 NM	

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QC Association Summary

Client: Carmona Resources
 Project/Site: RED HILLS 81H (08.01.2025)

Job ID: 890-9322-1
 SDG: 2819

HPLC/IC

Leach Batch: 128468

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9322-1	BACKFILL MATERIAL	Soluble	Solid	DI Leach	
MB 880-128468/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-128468/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-128468/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
890-9311-A-28-C MS	Matrix Spike	Soluble	Solid	DI Leach	
890-9311-A-28-D MSD	Matrix Spike Duplicate	Soluble	Solid	DI Leach	

Analysis Batch: 128608

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9322-1	BACKFILL MATERIAL	Soluble	Solid	300.0	128468
MB 880-128468/1-A	Method Blank	Soluble	Solid	300.0	128468
LCS 880-128468/2-A	Lab Control Sample	Soluble	Solid	300.0	128468
LCSD 880-128468/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	128468
890-9311-A-28-C MS	Matrix Spike	Soluble	Solid	300.0	128468
890-9311-A-28-D MSD	Matrix Spike Duplicate	Soluble	Solid	300.0	128468

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Lab Chronicle

Client: Carmona Resources
 Project/Site: RED HILLS 81H (08.01.2025)

Job ID: 890-9322-1
 SDG: 2819

Client Sample ID: BACKFILL MATERIAL

Lab Sample ID: 890-9322-1

Date Collected: 01/06/26 00:00

Matrix: Solid

Date Received: 01/07/26 15:53

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	128604	01/09/26 10:11	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128610	01/10/26 20:45	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128763	01/10/26 20:45	AJ	EET MID
Total/NA	Analysis	8015 NM		1			129039	01/14/26 22:05	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	128559	01/09/26 08:31	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128929	01/14/26 22:05	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	128468	01/08/26 10:20	SA	EET MID
Soluble	Analysis	300.0		1			128608	01/09/26 18:47	SMC	EET MID

Laboratory References:

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

Accreditation/Certification Summary

Client: Carmona Resources
Project/Site: RED HILLS 81H (08.01.2025)

Job ID: 890-9322-1
SDG: 2819

Laboratory: Eurofins Midland

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

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

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

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

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Method Summary

Client: Carmona Resources
Project/Site: RED HILLS 81H (08.01.2025)

Job ID: 890-9322-1
SDG: 2819

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: RED HILLS 81H (08.01.2025)

Job ID: 890-9322-1
SDG: 2819

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
890-9322-1	BACKFILL MATERIAL	Solid	01/06/26 00:00	01/07/26 15:53	Texas

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Eurofins Carlsbad
1089 N Canal St.
Carlsbad, NM 88220
Phone: 575-988-3199 Fax: 575-988-3199

Chain of Custody Record



Environment Testing



Client Information (Sub Contract Lab)		Sampler: N/A	Lab PM: Kramer, Jessica	Carrier Tracking No(s): N/A	COC No: 890-9325.1
Client Contact: Shipping/Receiving		Phone: N/A	E-Mail: Jessica.Kramer@et.eurofins.com	State of Origin: Texas	Page: Page 1 of 1
Company: Eurofins Environment Testing South Centr		Accreditations Required (See note): NELAP - Texas		Job #: 890-9322-1	Preservation Codes:
Address: 1211 W. Florida Ave,		Due Date Requested: 1/13/2026		Analysis Requested:	
City: Midland		TAT Requested (days): N/A		300_ORGFM_28D/DI_LEACHCHLORIDE	
State, Zip: TX, 79701		PO #: N/A		8015MOD_NM/8015NM_S_PrepFull TPH	
Phone: 432-704-5440(Tel)		WO #: N/A		8015MOD_Calc	
Email: N/A		Project #: 88001161		Total_BTEX_GCV	
Project Name: RED HILLS 81H (08.01.2025)		SSOW#: N/A		8021B/5035FP_CalcBTEX	
Site: N/A		Sample Date: 1/6/26		Perform MS/MSD (Yes or No) <input checked="" type="checkbox"/>	
Sample Identification - Client ID (Lab ID)		Sample Time: Central		Field Filtered Sample (Yes or No) <input checked="" type="checkbox"/>	
BACKFILL MATERIAL (890-9322-1)		Preservation Code: G Solid		Total Number of Containers: 1	
Special Instructions/Note:		Matrix (W=Water, S=Solid, O=Wastolith, BT=TRIAX, A=Air)		Other: N/A	
<p>Note: Since laboratory accreditations are subject to change, Eurofins Environment Testing South Central, LLC places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/test/matrix being analyzed, the samples must be shipped back to the Eurofins Environment Testing South Central, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Environment Testing South Central, LLC attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to Eurofins Environment Testing South Central, LLC.</p>					
<p>Possible Hazard Identification <input type="checkbox"/> Return To Client <input type="checkbox"/> Disposal By Lab <input type="checkbox"/> Archive For _____ Months Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)</p>					
<p>Unconfirmed Deliverable Requested: I, II, III, IV, Other (specify) Primary Deliverable Rank: 2 Special Instructions/QC Requirements:</p>					
Employer Relinquished by:		Date:		Method of Shipment:	
Relinquished by: <i>Burns</i>		Date: 1-8 1630		Received by: <i>JD</i>	
Relinquished by:		Date/Time:		Date/Time: 1-9-26 800	
Relinquished by:		Date/Time:		Date/Time:	
Custody Seals Intact: <input type="checkbox"/> Yes <input type="checkbox"/> No		Custody Seal No.:		Cooler Temperature(s) °C and Other Remarks:	



Ver: 10/10/2024

Login Sample Receipt Checklist

Client: Carmona Resources

Job Number: 890-9322-1

SDG Number: 2819

Login Number: 9322

List Number: 1

Creator: Lopez, Abraham

List Source: Eurofins Carlsbad

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

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Login Sample Receipt Checklist

Client: Carmona Resources

Job Number: 890-9322-1

SDG Number: 2819

Login Number: 9322

List Number: 2

Creator: Dyal, Erica

List Source: Eurofins Midland

List Creation: 01/09/26 08:19 AM

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

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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 545886

QUESTIONS

Operator: Coterra Energy Operating Co. 6001 Deauville Blvd Midland, TX 79706	OGRID: 215099
	Action Number: 545886
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2521358117
Incident Name	NAPP2521358117 RED HILLS UNIT 81H @ 30-025-51930
Incident Type	Produced Water Release
Incident Status	Remediation Closure Report Received
Incident Well	[30-025-51930] #081H

Location of Release Source	
<i>Please answer all the questions in this group.</i>	
Site Name	RED HILLS UNIT 81H
Date Release Discovered	08/01/2025
Surface Owner	Federal

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

Nature and Volume of Release	
<i>Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.</i>	
Crude Oil Released (bbls) Details	Not answered.
Produced Water Released (bbls) Details	Cause: Equipment Failure Fitting Produced Water Released: 71 BBL Recovered: 70 BBL Lost: 1 BBL.
Is the concentration of chloride in the produced water >10,000 mg/l	Yes
Condensate Released (bbls) Details	Not answered.
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Not answered.
Other Released Details	Not answered.
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	We experienced a reportable release at the Red Hills Unit 81H. While Halliburton crews were conducting stage 3 of the fracking operation, the WCU flange connected to the monoline failed, resulting in a fluid release onto the well pad. All pumping operations were halted immediately, and the well was successfully shut in within three minutes of the incident. Preliminary assessments suggest that a hydraulic leak on the WCU may have caused the locking head to malfunction. Unfortunately, all four locking pins also failed, allowing the WCU to detach from the joint. Halliburton is currently investigating the root cause of this failure. The incident led to the estimated release of 71 barrels of produced water onto the well pad. Fortunately, vacuum trucks were able to immediately recover 70 barrels of this fluid. Remediation of the affected soils will be conducted once completion and flowback operations have concluded at the site.

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

General Information
Phone: (505) 629-6116

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

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

QUESTIONS, Page 2

Action 545886

QUESTIONS (continued)

Operator: Coterra Energy Operating Co. 6001 Deauville Blvd Midland, TX 79706	OGRID: 215099
	Action Number: 545886
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Nature and Volume of Release (continued)	
Is this a gas only submission (i.e. only significant Mcf values reported)	No, according to supplied volumes this does not appear to be a "gas only" report.
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	Yes
Reasons why this would be considered a submission for a notification of a major release	From paragraph A. "Major release" determine using: (1) an unauthorized release of a volume, excluding gases, of 25 barrels or more.

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

Initial Response

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

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

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

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

I hereby agree and sign off to the above statement	Name: Ashton Thielke Title: EHS Specialist Email: Ashton.Thielke@coterra.com Date: 01/23/2026
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Sante Fe Main Office
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General Information
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State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

QUESTIONS, Page 3

Action 545886

QUESTIONS (continued)

Operator: Coterra Energy Operating Co. 6001 Deauville Blvd Midland, TX 79706	OGRID: 215099
	Action Number: 545886
	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	Between 1 and 5 (mi.)
Categorize the risk of this well / site being in a karst geology	Low
A 100-year floodplain	Between 1 and 5 (mi.)
Did the release impact areas not on an exploration, development, production, or storage site	No

Remediation Plan

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

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

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

Chloride (EPA 300.0 or SM4500 Cl B)	3600
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)	236
GRO+DRO (EPA SW-846 Method 8015M)	236
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	12/23/2025
On what date will (or did) the final sampling or liner inspection occur	01/06/2026
On what date will (or was) the remediation complete(d)	01/19/2026
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	37875
What is the estimated volume (in cubic yards) that will be remediated	100

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

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

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QUESTIONS, Page 4

Action 545886

QUESTIONS (continued)

Operator: Coterra Energy Operating Co. 6001 Deauville Blvd Midland, TX 79706	OGRID: 215099
	Action Number: 545886
	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: 01/23/2026
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The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.

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QUESTIONS, Page 5

Action 545886

QUESTIONS (continued)

Operator: Coterra Energy Operating Co. 6001 Deauville Blvd Midland, TX 79706	OGRID: 215099
	Action Number: 545886
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

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

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QUESTIONS, Page 6

Action 545886

QUESTIONS (continued)

Operator: Coterra Energy Operating Co. 6001 Deauville Blvd Midland, TX 79706	OGRID: 215099
	Action Number: 545886
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	539021
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	01/06/2026
What was the (estimated) number of samples that were to be gathered	100
What was the sampling surface area in square feet	37875

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	37875
What was the total volume (cubic yards) remediated	100
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 once well work operations were offsite to safely do so. Once a 6inch scrape occurred, composite confirmation surface samples were collected. Due to the excavation not having sidewalls, horizontal grab samples were collected outside of the scraped area. The area was backfilled with clean caliche.

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

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

I hereby agree and sign off to the above statement	Name: Ashton Thielke Title: EHS Specialist Email: Ashton.Thielke@coterra.com Date: 01/23/2026
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QUESTIONS, Page 7

Action 545886

QUESTIONS (continued)

Operator: Coterra Energy Operating Co. 6001 Deauville Blvd Midland, TX 79706	OGRID: 215099
	Action Number: 545886
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

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

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CONDITIONS

Action 545886

CONDITIONS

Operator: Coterra Energy Operating Co. 6001 Deauville Blvd Midland, TX 79706	OGRID: 215099
	Action Number: 545886
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

CONDITIONS

Created By	Condition	Condition Date
scwells	Remediation closure approved with the following conditions: 1) OCD noted that laboratory samples collected had numerous qualifiers stating that non-homogeneity was suspected. Care should be used to better homogenize samples so that more accurate confirmation sample results are obtained. 2) For future releases at the Red Hills Unit 81H, under the Site Characterization portion of the C-141 application the distance to "any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)," and "a wetland" should be updated to reflect the correct minimum distance of ~.8 miles south of the release.	2/24/2026