



SITE INFORMATION

Closure Report
Tatanka Federal Com #501H (10.03.2025)
Incident ID: nAPP2527670325
Lea County, New Mexico
Unit C, Sec 02, T26S, R35E
32.079512°, -103.34236°

Produced Water Release
Point of Release: Packing on a Pump Developed a Leak
Release Date: 10.03.2025
Volume Released: 29 Barrels of Produced Water
Volume Recovered: 24 Barrels of Produced Water

CARMONA RESOURCES



Prepared for:
Coterra Energy Operating Co.
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April 9, 2026

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

**Re: Closure Report
Tatanka Federal Com #501H
Incident ID: nAPP2527670325
Coterra Energy Operating Co.
Site Location: Unit C, S02, T26S, R35E
(Lat 32.079512°, Long -103.34236°)
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 Tatanka Federal Com #501H release. The site is located at 32.079512°, -103.34236° within Unit C, S02, T26S, R35E, in Lea County, New Mexico (Figures 1 and 2).

1.0 Site Information and Background

Based on the Notification of Release obtained from the New Mexico Oil Conservation Division (NMOCD), the release was discovered on October 3, 2025, due to a packing on a pump that developed a leak. It resulted in approximately twenty-nine (29) barrels of produced water to be released, with approximately twenty-four (24) barrels of produced water recovered from the well pad. The spill boundaries are shown in Figure 3. The Notification of Release and Initial C-141 forms are attached in Appendix C.

2.0 Site Characterization and Groundwater

The site is located within a low karst area. Based on a review of the New Mexico Office of State Engineers and USGS databases, there are none water sources within a 0.50-mile radius of the location. The nearest Groundwater Determination Bore (GWDB) is located approximately 0.02 miles East of the site at 32.079131°, -103.341628° within S02, T26S, R35E, and was drilled in 2026. The GWDB was drilled to a depth of 105' below ground surface (ft bgs) and did not show evidence of groundwater present after 72 hours. A copy of the associated Well Log is attached in Appendix D.

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: 2,500 mg/kg (GRO + DRO + MRO).
- TPH: 1,000 mg/kg (GRO + DRO).
- Chloride: 20,000 mg/kg.



4.0 Remediation Activities

Beginning on January 7, 2025, Carmona Resources personnel were onsite to guide the remediation activities and collect confirmation samples. Before collecting composite confirmation samples, the NMOCD division office was notified via NMOCD portal on January 7, 2026, and January 14, 2026, per Subsection D of 19.15.29.12 NMAC. See Appendix C. The areas were excavated to depths ranging from surface to 4.5 ft bgs. A total of fifty-five (55) confirmation floor samples (CS-1 through CS-55) and twenty (20) sidewall samples (SW-1 through SW-20) were collected every 200 square feet, and six (6) horizontal grab samples (H-1 through H-6) were collected to horizontally delineate the remediation area on the well pad to ensure the proper removal of the contaminated soil. For chemical analysis, the soil samples were collected and placed into laboratory-provided sample containers, stored on ice, and transported under the proper chain-of-custody protocol to Eurofins Laboratories in Midland, Texas, in accordance with established chain-of-custody protocols. All collected samples were analyzed for TPH analysis by EPA method 8015 modified, BTEX by EPA Method 8021B, and Chloride by EPA method 300.0. Copies of laboratory analysis and chain-of-custody documentation are included in Appendix E. The excavation depths and confirmation sample locations are shown in Figures 4A to 4E.

All final confirmation samples were below the regulatory requirements for Benzene, total BTEX, TPH, and Chloride concentrations. Refer to Table 1.

Once the remediation activities were completed, the excavated areas were backfilled with clean material to surface grade. Approximately 9,301 square feet of contamination was remediated, resulting in 313 cubic yards of material excavated and transported offsite for proper disposal. A composite sample from the backfill material from a nearby stockpile onsite from the well pad construction, located at 32.079042°, -103.341307°, was collected for laboratory analysis on January 19, 2026, before being utilized. The laboratory reports, including analytical methods, results, and chain-of-custody documents, are attached in Appendix E. Refer to Table 1.

5.0 Conclusions

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

Sincerely,

Carmona Resources, LLC

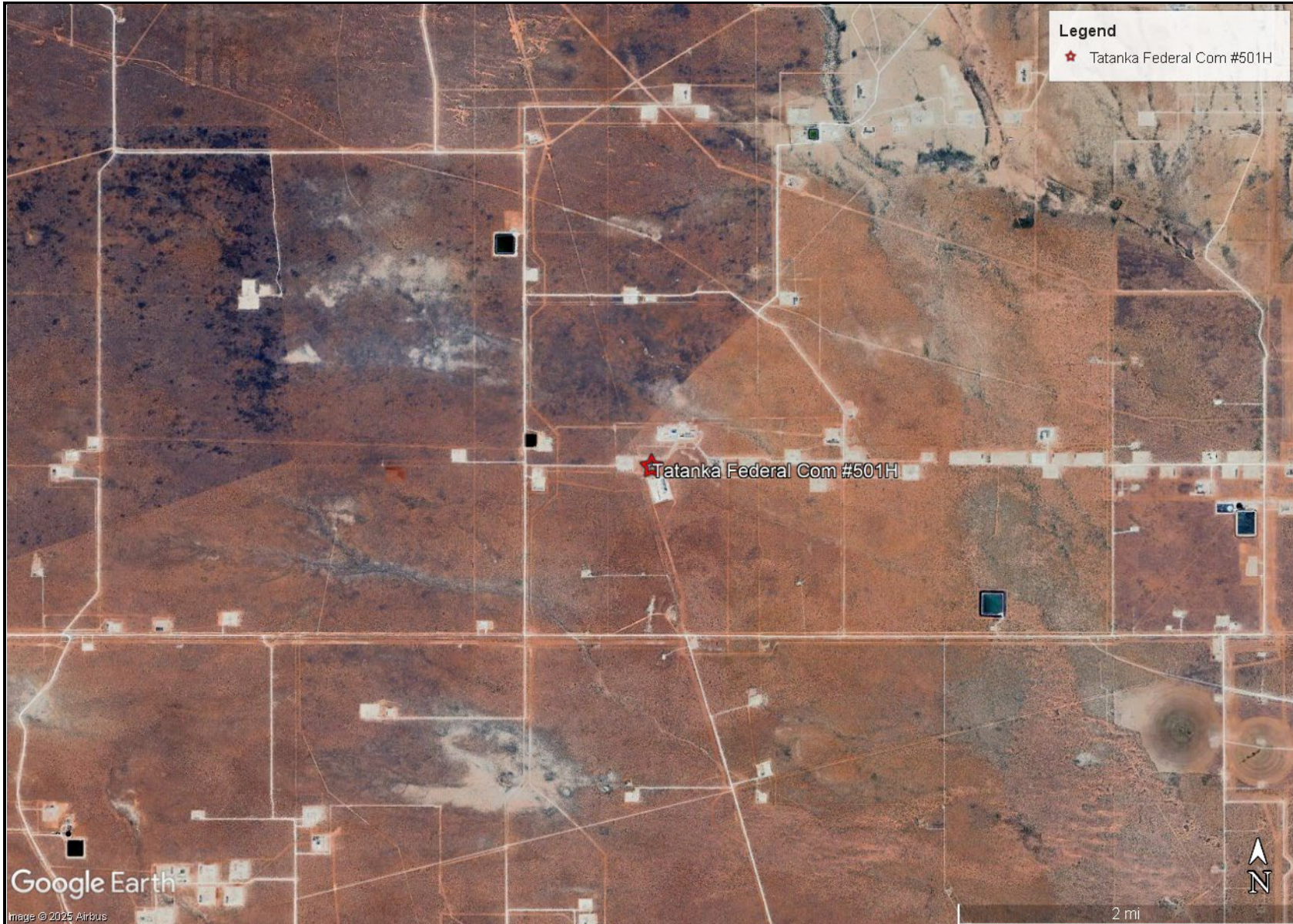
Ashton Thielke
Director of Operations


Gilbert Priego
Project Manager

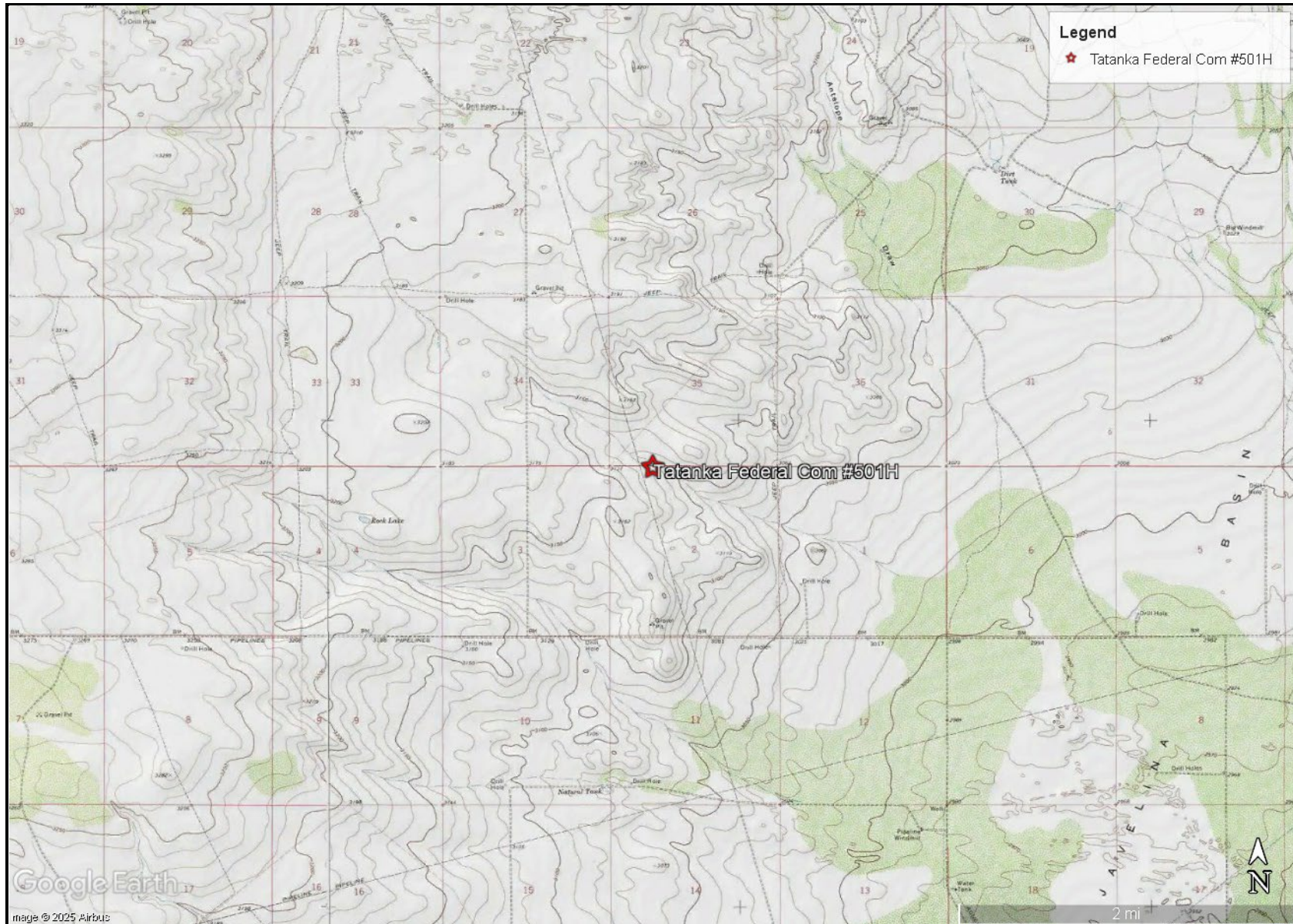
FIGURES

CARMONA RESOURCES





<p>OVERVIEW MAP COTERRA ENERGY OPERATING CO. TATANKA FEDERAL COM #501H (10.03.2025) LEA COUNTY, NEW MEXICO 32.079512°, -103.34236°</p>	<p>CARMONA RESOURCES </p>	<p>FIGURE 1</p>
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TOPOGRAPHIC MAP
COTERRA ENERGY OPERATING CO.
TATANKA FEDERAL COM #501H (10.03.2025)
LEA COUNTY, NEW MEXICO
32.079512°, -103.34236°



FIGURE 2

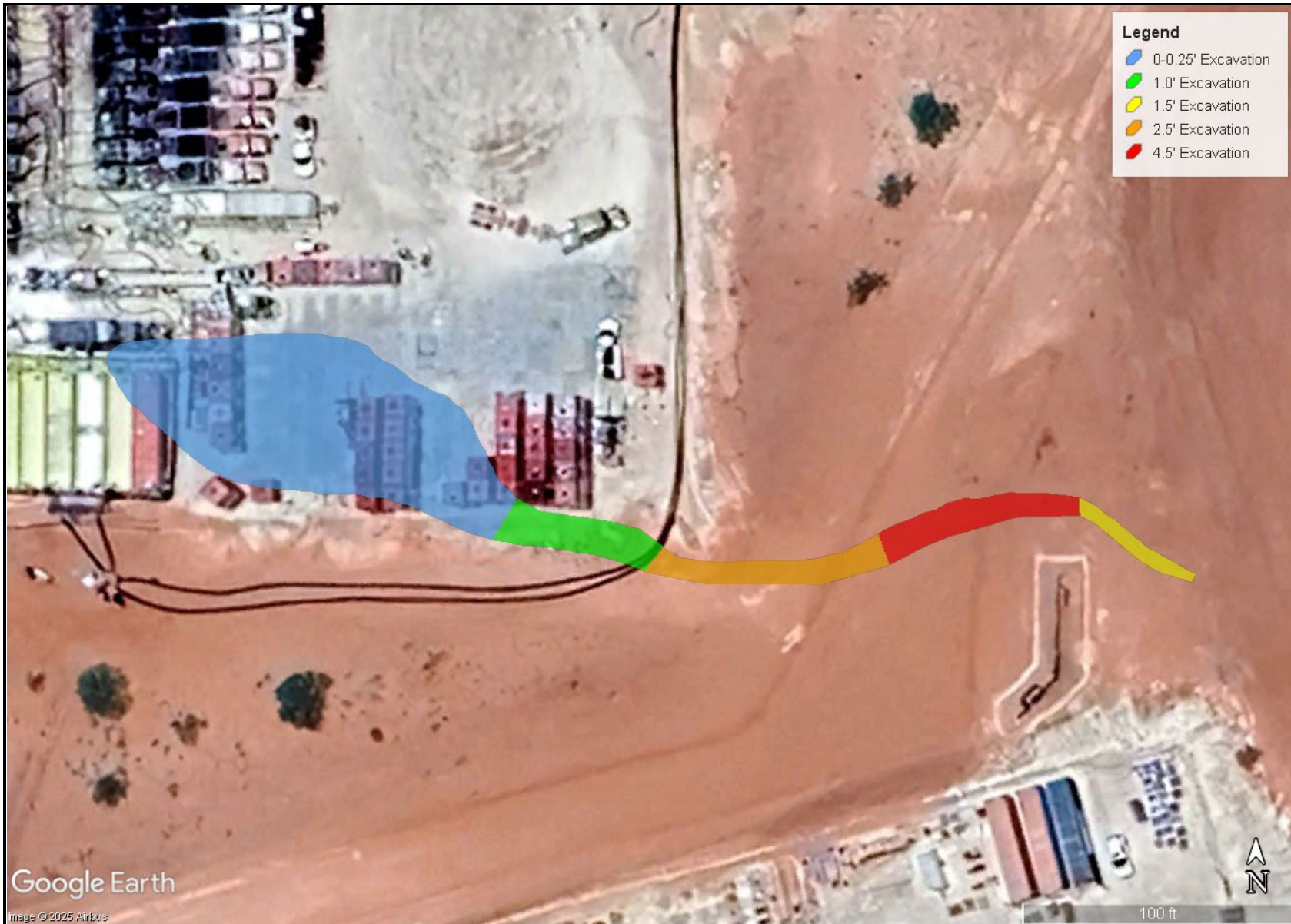



Google Earth
image © 2025 Airbus

SPILL OVERVIEW MAP
COTERRA ENERGY OPERATING CO.
TATANKA FEDERAL COM #501H (10.03.2025)
LEA COUNTY, NEW MEXICO
32.079512°, -103.34236°



FIGURE 3



<p>EXCAVATION DEPTH MAP COTERRA ENERGY OPERATING CO. TATANKA FEDERAL COM #501H (10.03.2025) LEA COUNTY, NEW MEXICO 32.079512°, -103.34236°</p>	<p>CARMONA RESOURCES </p>	<p>FIGURE 4A</p>
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Google Earth
image © 2026 Airbus

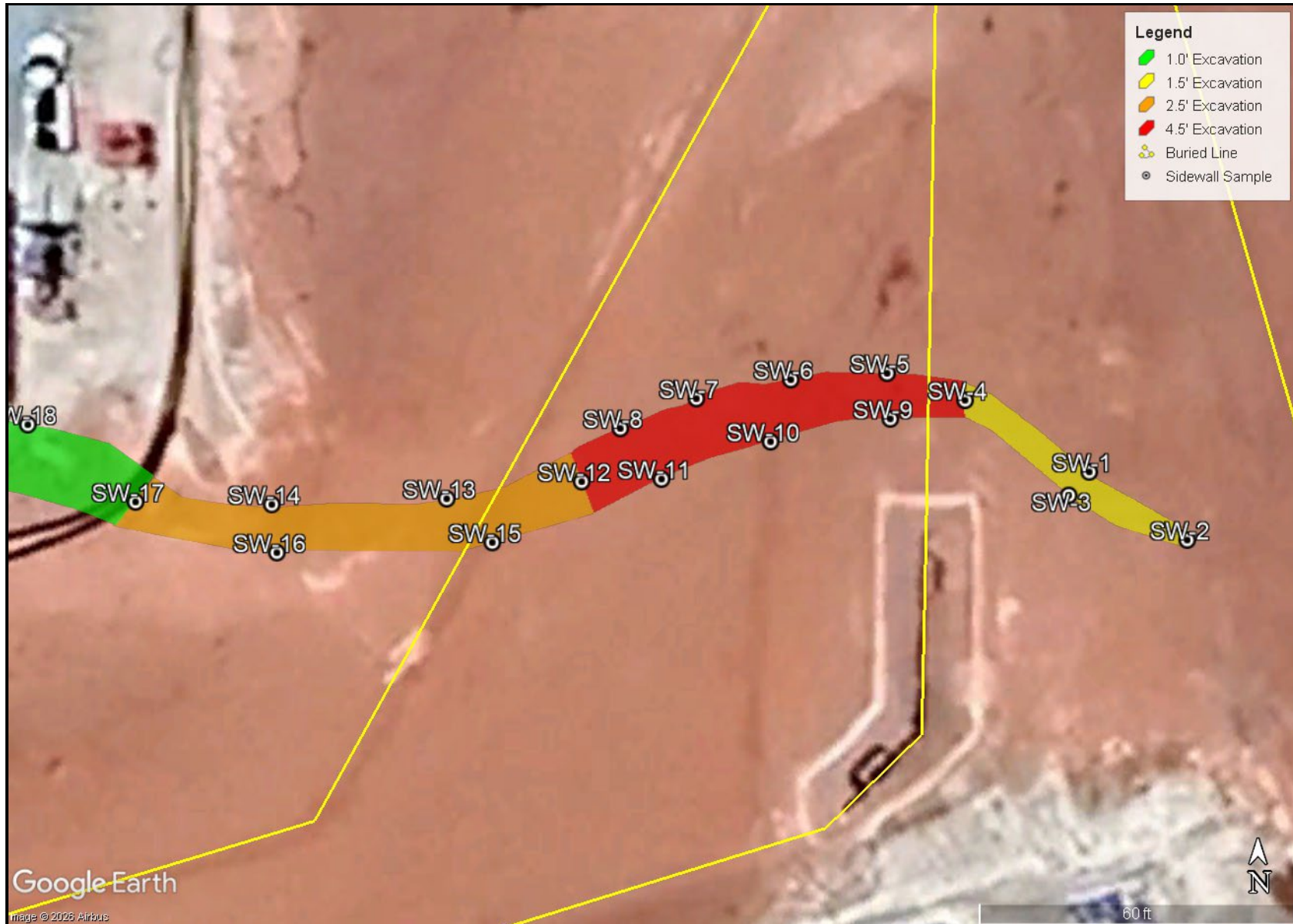
EXCAVATION DEPTH MAP
COTERRA ENERGY OPERATING CO.
TATANKA FEDERAL COM #501H (10.03.2025)
LEA COUNTY, NEW MEXICO
32.079512°, -103.34236°



FIGURE 4B



<p>EXCAVATION DEPTH MAP COTERRA ENERGY OPERATING CO. TATANKA FEDERAL COM #501H (10.03.2025) LEA COUNTY, NEW MEXICO 32.079512°, -103.34236°</p>	<p>CARMONA RESOURCES </p>	<p>FIGURE 4C</p>
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<p>EXCAVATION DEPTH MAP COTERRA ENERGY OPERATING CO. TATANKA FEDERAL COM #501H (10.03.2025) LEA COUNTY, NEW MEXICO 32.079512°, -103.34236°</p>	<p>CARMONA RESOURCES </p>	<p>FIGURE 4D</p>
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Google Earth
image © 2026 Airbus

EXCAVATION DEPTH MAP
COTERRA ENERGY OPERATING CO.
TATANKA FEDERAL COM #501H (10.03.2025)
LEA COUNTY, NEW MEXICO
32.079512°, -103.34236°

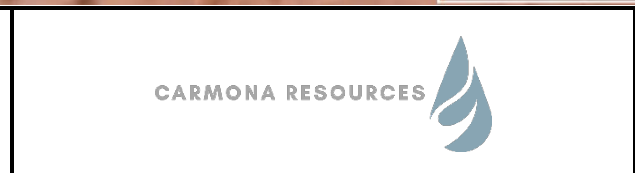


FIGURE 4E

APPENDIX A

CARMONA RESOURCES



Table 1
Coterra Energy Operating Co.
Tatanka Federal Com 651H (10.03.2025)
Lea County, New Mexico

Sample ID	Date	Depth (ft)	TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene	Xylene (mg/kg)	Total BTEX	Chloride (mg/kg)
			GRO	DRO	MRO	Total						
CS-1	1/9/2026	1.5'	<49.7	<49.7	<49.7	<49.7	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	135
CS-2	1/9/2026	1.5'	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	282
CS-3	1/9/2026	1.5'	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	222
CS-4	1/9/2026	4.5'	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	29.9
CS-5	1/9/2026	4.5'	<50.1	<50.1	<50.1	<50.1	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	20.9
CS-6	1/9/2026	4.5'	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	20.3
CS-7	1/9/2026	4.5'	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	23.9
CS-8	1/9/2026	4.5'	<50.4	<50.4	<50.4	<50.4	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	37.0
CS-9	1/9/2026	4.5'	<49.8	<49.8	<49.8	<49.8	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	34.3
CS-10	1/9/2026	2.5'	<49.7	<49.7	<49.7	<49.7	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	77.6
CS-11	1/9/2026	2.5'	<49.6	<49.6	<49.6	<49.6	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	96.7
CS-12	1/9/2026	2.5'	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	83.7
CS-13	1/9/2026	2.5'	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	102
CS-14	1/9/2026	2.5'	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	142
CS-15	1/9/2026	2.5'	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	62.6
CS-16	1/9/2026	1.0'	<50.2	<50.2	<50.2	<50.2	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	49.4
CS-17	1/9/2026	1.0'	<50.4	<50.4	<50.4	<50.4	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	47.8
CS-18	1/9/2026	1.0'	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	47.5
CS-19	1/9/2026	1.0'	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	49.2
CS-20	1/9/2026	1.0'	<49.6	<49.6	<49.6	<49.6	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	49.2
CS-21	1/9/2026	1.0'	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	55.1
CS-22	1/19/2026	0-0.25'	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	691
CS-23	1/19/2026	0-0.25'	<50.0	51.4	<50.0	51.4	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	1,750
CS-24	1/19/2026	0-0.25'	<49.8	385	204	589	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	2,370
CS-25	1/19/2026	0-0.25'	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	808
CS-26	1/19/2026	0-0.25'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	1,550
CS-27	1/19/2026	0-0.25'	<50.1	550	168	718	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	2,050
CS-28	1/19/2026	0-0.25'	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	711
Regulatory Criteria^A			1,000 mg/kg		2,500 mg/kg		10 mg/kg		50 mg/kg		20,000 mg/kg	

(-) Not Analyzed
^A - Table 1 - 19.15.29 NMAC
 mg/kg - milligram per kilogram
 TPH - Total Petroleum Hydrocarbons
 ft - feet
 (CS) - Confirmation Sample

Table 1
Coterra Energy Operating Co.
Tatanka Federal Com 651H (10.03.2025)
Lea County, New Mexico

Sample ID	Date	Depth (ft)	TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene	Xylene (mg/kg)	Total BTEX	Chloride (mg/kg)
			GRO	DRO	MRO	Total						
CS-29	1/19/2026	0-0.25'	<50.0	148	<50.0	148	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	1,540
CS-30	1/19/2026	0-0.25'	<49.9	453	174	627	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	1,860
CS-31	1/19/2026	0-0.25'	<49.5	<49.5	<49.5	<49.5	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	553
CS-32	1/19/2026	0-0.25'	<49.8	<49.8	<49.8	<49.8	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	1,380
CS-33	1/19/2026	0-0.25'	<50.0	399	232	631	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	1,790
CS-34	1/19/2026	0-0.25'	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	568
CS-35	1/19/2026	0-0.25'	<50.0	<50.0	<50.0	<50.0	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	1,500
CS-36	1/19/2026	0-0.25'	<50.4	618	291	909	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	1,700
CS-37	1/19/2026	0-0.25'	<50.4	<50.4	<50.4	<50.4	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	551
CS-38	1/19/2026	0-0.25'	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	1,350
CS-39	1/19/2026	0-0.25'	<50.0	470	198	668	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	2,210
CS-40	1/19/2026	0-0.25'	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	490
CS-41	1/19/2026	0-0.25'	<49.9	<49.9	<49.9	<49.9	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	1,280
CS-42	1/19/2026	0-0.25'	<50.0	921	296	1,220	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	2,240
CS-43	1/19/2026	0-0.25'	<49.9	<49.9	<49.9	<49.9	0.00242	<0.00201	<0.00201	<0.00402	<0.00402	505
CS-44	1/19/2026	0-0.25'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	819
CS-45	1/19/2026	0-0.25'	<49.8	599	255	854	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	1,710
CS-46	1/19/2026	0-0.25'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	488
CS-47	1/19/2026	0-0.25'	<50.1	<50.1	<50.1	<50.1	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	1,580
CS-48	1/19/2026	0-0.25'	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	1,900
CS-49	1/19/2026	0-0.25'	<50.1	<50.1	55.9	55.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	422
CS-50	1/19/2026	0-0.25'	<49.9	<49.9	<49.9	<49.9	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	1,480
CS-51	1/19/2026	0-0.25'	<50.0	399	105	504	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	1,560
CS-52	1/19/2026	0-0.25'	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	433
CS-53	1/19/2026	0-0.25'	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	1,910
CS-54	1/19/2026	0-0.25'	<50.0	578	316	894	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	2,100
CS-55	1/19/2026	0-0.25'	<49.9	<49.9	57.2	57.2	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	442
Regulatory Criteria^A			1,000 mg/kg		2,500 mg/kg		10 mg/kg		50 mg/kg		20,000 mg/kg	

(-) Not Analyzed
^A - Table 1 - 19.15.29 NMAC
 mg/kg - milligram per kilogram
 TPH - Total Petroleum Hydrocarbons
 ft - feet
 (CS) - Confirmation Sample


Table 1
Coterra Energy Operating Co.
Tatanka Federal Com 651H (10.03.2025)
Lea County, New Mexico

Sample ID	Date	Depth (ft)	TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene	Xylene (mg/kg)	Total BTEX	Chloride (mg/kg)
			GRO	DRO	MRO	Total						
SW-1	1/9/2026	1.5'	<50.1	<50.1	<50.1	<50.1	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	173
SW-2	1/9/2026	1.5'	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	214
SW-3	1/9/2026	1.5'	<50.1	<50.1	<50.1	<50.1	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	138
SW-4	1/9/2026	3.0'	<49.6	<49.6	<49.6	<49.6	<0.00198	<0.00198	<0.00198	<0.00397	<0.00397	92.6
SW-5	1/9/2026	4.5'	<50.2	<50.2	<50.2	<50.2	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	21.0
SW-6	1/9/2026	4.5'	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	<10.0
SW-7	1/9/2026	4.5'	<50.4	<50.4	<50.4	<50.4	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	19.7
SW-8	1/9/2026	4.5'	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<9.98
SW-9	1/9/2026	4.5'	<49.8	<49.8	<49.8	<49.8	0.00294	<0.00200	<0.00200	<0.00399	<0.00399	<10.0
SW-10	1/9/2026	4.5'	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<10.1
SW-11	1/9/2026	4.5'	<50.3	<50.3	<50.3	<50.3	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	14.0
SW-12	1/9/2026	2.0'	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	0.00564	0.00564	15.3
SW-13	1/9/2026	2.5'	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	41.6
SW-14	1/9/2026	2.5'	<49.6	<49.6	<49.6	<49.6	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	79.8
SW-15	1/9/2026	2.5'	<50.4	<50.4	<50.4	<50.4	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	60.7
SW-16	1/9/2026	2.5'	<49.8	<49.8	<49.8	<49.8	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	35.0
SW-17	1/9/2026	1.5'	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	210
SW-18	1/9/2026	1.0'	<49.6	<49.6	<49.6	<49.6	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	116
SW-19	1/9/2026	1.0'	<50.1	<50.1	<50.1	<50.1	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	71.7
SW-20	1/9/2026	1.0'	<50.0	<50.0	115	115	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	58.3
	1/19/2026	1.0'	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	16.6
Regulatory Criteria^A						100 mg/kg	10 mg/kg			50 mg/kg	600 mg/kg	

(-) Not Analyzed
^A - Table 1 - 19.15.29 NMAC
 mg/kg - milligram per kilogram
 TPH - Total Petroleum Hydrocarbons
 ft - feet
 (SW) - Sidewall Sample
 Removed

**Table 1
Coterra Energy Operating Co.
Tatanka Federal Com 651H (10.03.2025)
Lea County, New Mexico**

Sample ID	Date	Depth (ft)	TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethlybenzene	Xylene (mg/kg)	Total BTEX	Chloride (mg/kg)
			GRO	DRO	MRO	Total						
H-1	1/19/2026	0-0.5'	<50.2	<50.2	<50.2	<50.2	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	10.2
H-2	1/19/2026	0-0.5'	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<10.1
H-3	1/19/2026	0-0.5'	<49.8	<49.8	<49.8	<49.8	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	<10.1
H-4	1/19/2026	0-0.5'	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	13.0
H-5	1/19/2026	0-0.5'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	<10.0
H-6	1/19/2026	0-0.5'	<49.8	<49.8	<49.8	<49.8	<0.00201	<0.00201	<0.00201	0.108	0.108	<10.1
Backfill	1/19/2026	-	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	13.1
<i>Regulatory Criteria^A</i>						100 mg/kg	10 mg/kg				50 mg/kg	600 mg/kg

(-) Not Analyzed
^A – Table 1 - 19.15.29 NMAC
 mg/kg - milligram per kilogram
 TPH - Total Petroleum Hydrocarbons
 ft - feet
 (SW) - Sidewall Sample
 Removed

APPENDIX B

CARMONA RESOURCES



PHOTOGRAPHIC LOG

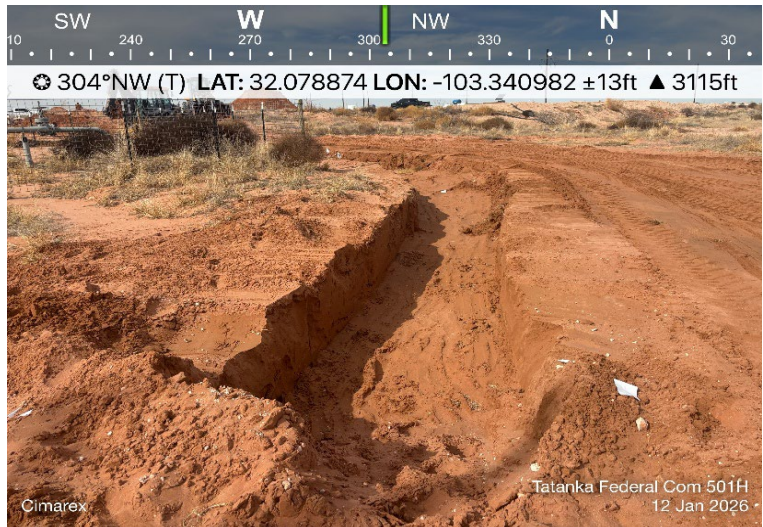
Coterra Energy Operating Co.

Photograph No. 1

Facility: Tatanka Federal Com #501H
(10.03.2025)

County: Lea County, New Mexico

Description:
View Northwest, area of CS-1 through CS-3.

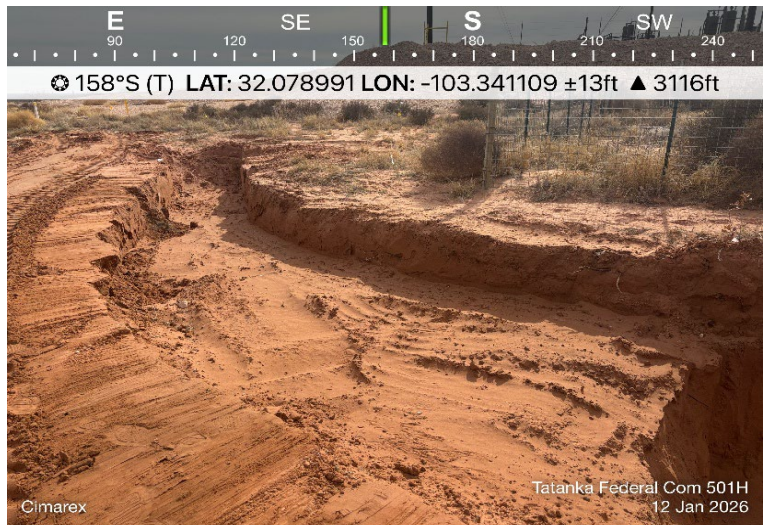


Photograph No. 2

Facility: Tatanka Federal Com #501H
(10.03.2025)

County: Lea County, New Mexico

Description:
View South, area of CS-1 through CS-3.

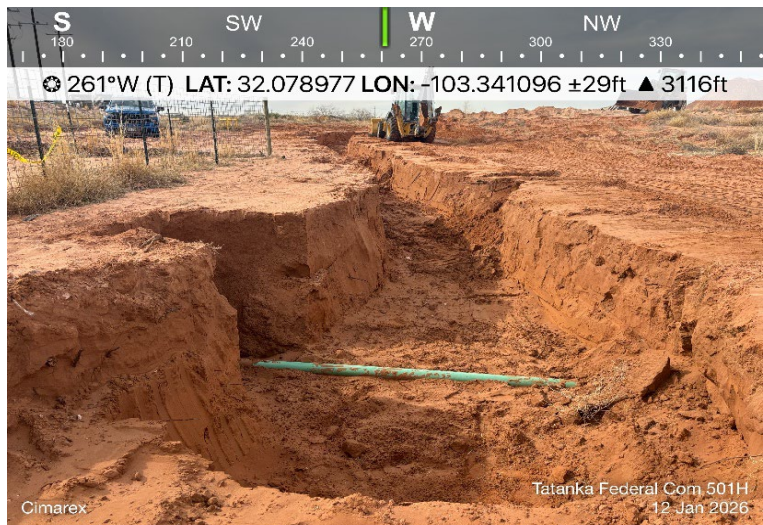


Photograph No. 3

Facility: Tatanka Federal Com #501H
(10.03.2025)

County: Lea County, New Mexico

Description:
View West, area of CS-4 through CS-9.



PHOTOGRAPHIC LOG

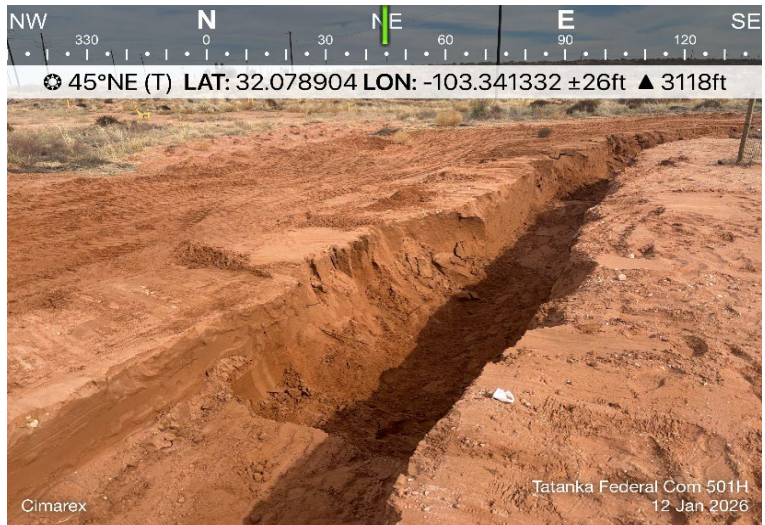
Coterra Energy Operating Co.

Photograph No. 4

Facility: Tatanka Federal Com #501H
(10.03.2025)

County: Lea County, New Mexico

Description:
View Northeast, area of CS-4 through CS-9.

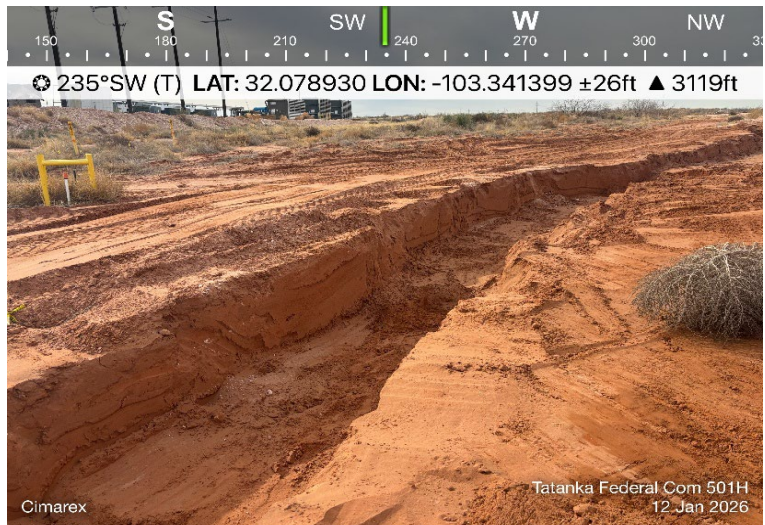


Photograph No. 5

Facility: Tatanka Federal Com #501H
(10.03.2025)

County: Lea County, New Mexico

Description:
View Southwest, area of CS-10 through CS-15.

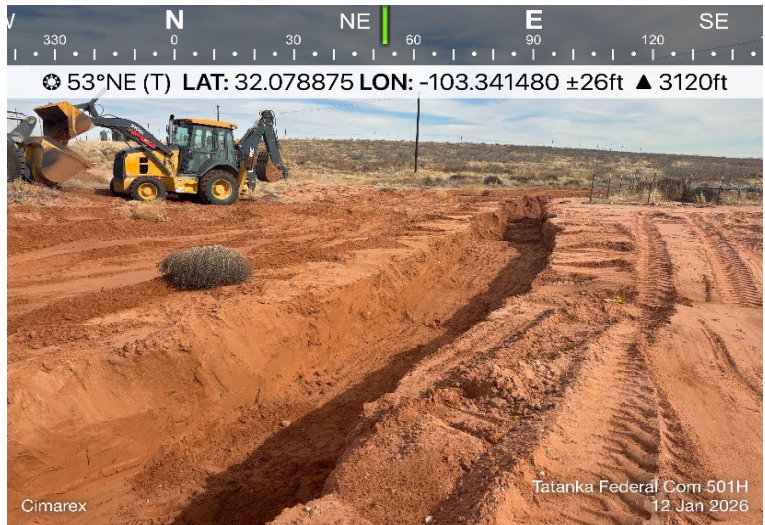


Photograph No. 6

Facility: Tatanka Federal Com #501H
(10.03.2025)

County: Lea County, New Mexico

Description:
View Northeast, area of CS-10 through CS-15.



PHOTOGRAPHIC LOG

Coterra Energy Operating Co.

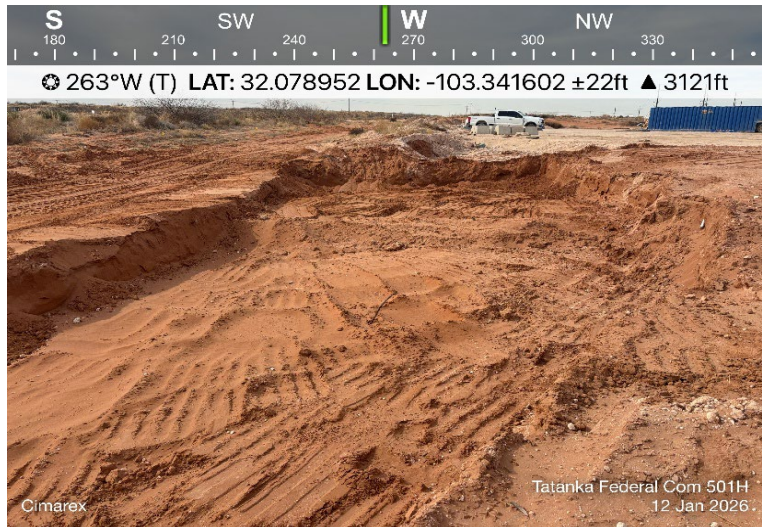
Photograph No. 7

Facility: Tatanka Federal Com #501H
(10.03.2025)

County: Lea County, New Mexico

Description:

View West, area of CS-16 through CS-21.



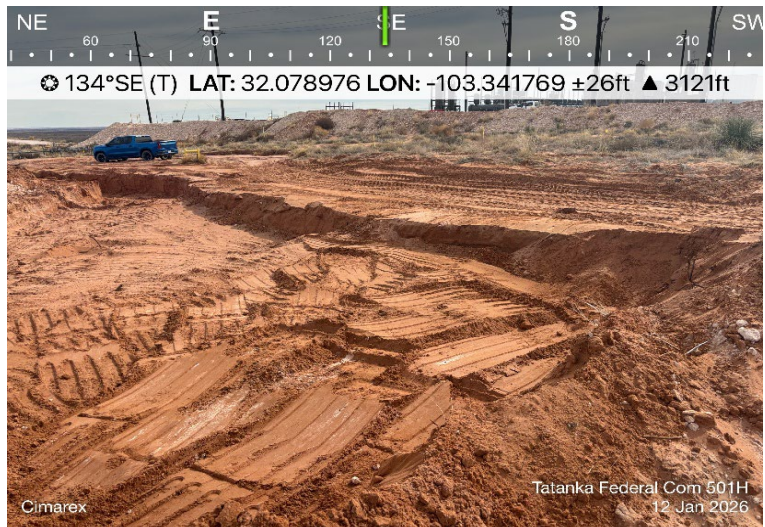
Photograph No. 8

Facility: Tatanka Federal Com #501H
(10.03.2025)

County: Lea County, New Mexico

Description:

View Southeast, area of CS-16 through CS-21.



Photograph No. 9

Facility: Tatanka Federal Com #501H
(10.03.2025)

County: Lea County, New Mexico

Description:

View Southeast, area of CS-22 through CS-55.



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 512215

QUESTIONS

Operator: Coterra Energy Operating F LLC 6001 Deauville Blvd. Midland, TX 79706	OGRID: 373910
	Action Number: 512215
	Action Type: [NOTIFY] Notification Of Release (NOR)

QUESTIONS

Location of Release Source	
<i>Please answer all the questions in this group.</i>	
Site Name	Tatanka Federal Com 651H (FKA Tatanka Federal Com 501H)
Date Release Discovered	10/03/2025
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 Pump Produced Water Released: 29 BBL Recovered: 24 BBL Lost: 5 BBL.
Is the concentration of chloride in the produced water >10,000 mg/l	Yes
Condensate Released (bbls) Details	Not answered.
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Not answered.
Other Released Details	Not answered.
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	We had a reportable release at the Tatanka Federal Com 651H (FKA Tatanka Federal Com 501H) during frac operations. The packing on a Halliburton pump developed a leak, which caused produced water to spill onto the well pad and subsequently flow into the nearby pasture. In total, 29 barrels of produced water were released onto the well pad, with 3 barrels affecting the ROW and pasture area. Vac trucks recovered 24 barrels from the well pad. We will schedule an assessment and remediation for the impacted areas in the coming weeks, following the completion of frac operations.

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Santa Fe, NM 87505

QUESTIONS, Page 2

Action 512215

QUESTIONS (continued)

Operator: Coterra Energy Operating F LLC 6001 Deauville Blvd. Midland, TX 79706	OGRID: 373910
	Action Number: 512215
	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 512215

ACKNOWLEDGMENTS

Operator: Coterra Energy Operating F LLC 6001 Deauville Blvd. Midland, TX 79706	OGRID: 373910
	Action Number: 512215
	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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Energy, Minerals and Natural Resources
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Santa Fe, NM 87505

CONDITIONS

Action 512215

CONDITIONS

Operator: Coterra Energy Operating F LLC 6001 Deauville Blvd. Midland, TX 79706	OGRID: 373910
	Action Number: 512215
	Action Type: [NOTIFY] Notification Of Release (NOR)

CONDITIONS

Created By	Condition	Condition Date
lluig	When submitting future reports regarding this release, please submit the calculations used or specific justification for the volumes reported on the initial C-141.	10/3/2025



COTERRA ENERGY TATANKA FEDERAL COM 651H LEA, NM

2:55



< Home

Saturated Soil Calculation

Tatanka Fed Com 651H Frac			
L(Ft)	W(Ft)	D(In)	Oil %
224	3	4	0



Soil Definitions



SOIL TYPE FACTOR

0.08

0.14

0.16

0.25

0.15

H₂O Spill Total: 3.19 Bbls

Oil Spill Total: 0.00 Bbls

Total Spilled: 3.19 Bbls

Total Spilled: 134.04 Gals

Add Section to Spill

2:58



< Home

Standing Liquid Calculation

Tatanka Fed Com 651H Frac			
L(Ft)	W(Ft)	D(In)	Oil %
7008	1	.25	0



H₂O Spill Total: 26.00 Bbls

Oil Spill Total: 0.00 Bbls

Total Spilled: 26.00 Bbls

Total Spilled: 1,092.08 Gals

Add Section to Spill



COTERRA ENERGY
TATANKA FEDERAL COM 651H
LEA, NM



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

QUESTIONS

Action 512216

QUESTIONS

Operator: Coterra Energy Operating F LLC 6001 Deauville Blvd. Midland, TX 79706	OGRID: 373910
	Action Number: 512216
	Action Type: [C-141] Initial C-141 (C-141-v-Initial)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2527670325
Incident Name	NAPP2527670325 TATANKA FEDERAL COM 651H (FKA TATANKA FEDERAL COM @ 30-025-49869
Incident Type	Produced Water Release
Incident Status	Initial C-141 Received
Incident Well	[30-025-49869] TATANKA FEDERAL COM #501H

Location of Release Source

Please answer all the questions in this group.

Site Name	Tatanka Federal Com 651H (FKA Tatanka Federal Com
Date Release Discovered	10/03/2025
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 Pump Produced Water Released: 29 BBL Recovered: 24 BBL Lost: 5 BBL.
Is the concentration of chloride in the produced water >10,000 mg/l	Yes
Condensate Released (bbls) Details	Not answered.
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Not answered.
Other Released Details	Not answered.
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	We had a reportable release at the Tatanka Federal Com 651H (FKA Tatanka Federal Com 501H) during frac operations. The packing on a Halliburton pump developed a leak, which caused produced water to spill onto the well pad and subsequently flow into the nearby pasture. In total, 29 barrels of produced water were released onto the well pad, with 3 barrels affecting the ROW and pasture area. Vac trucks recovered 24 barrels from the well pad. We will schedule an assessment and remediation for the impacted areas in the coming weeks, following the completion of frac operations.

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**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 512216

QUESTIONS (continued)

Operator: Coterra Energy Operating F LLC 6001 Deauville Blvd. Midland, TX 79706	OGRID: 373910
	Action Number: 512216
	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	<i>Not answered.</i>

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

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

I hereby agree and sign off to the above statement	Name: Laci Luig Title: ES&H Specialist Email: DL_PerminianEnvironmental@coterra.com Date: 10/03/2025
----------------------------------------------------	---------------------------------------------------------------------------------------------------------------

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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 512216

QUESTIONS (continued)

Operator: Coterra Energy Operating F LLC 6001 Deauville Blvd. Midland, TX 79706	OGRID: 373910
	Action Number: 512216
	Action Type: [C-141] Initial C-141 (C-141-v-Initial)

QUESTIONS

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

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

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

CONDITIONS

Action 512216

CONDITIONS

Operator: Coterra Energy Operating F LLC 6001 Deauville Blvd. Midland, TX 79706	OGRID: 373910
	Action Number: 512216
	Action Type: [C-141] Initial C-141 (C-141-v-Initial)

CONDITIONS

Created By	Condition	Condition Date
nvez	None	10/14/2025

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 540820

QUESTIONS

Operator: Coterra Energy Operating Co. 6001 Deauville Blvd Midland, TX 79706	OGRID: 215099
	Action Number: 540820
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2527670325
Incident Name	NAPP2527670325 TATANKA FEDERAL COM 651H (FKA TATANKA FEDERAL COM @ 30-025-49869
Incident Type	Produced Water Release
Incident Status	Initial C-141 Approved
Incident Well	[30-025-49869] TATANKA FEDERAL COM #501H

Location of Release Source	
Site Name	Tatanka Federal Com 651H (FKA Tatanka Federal Com
Date Release Discovered	10/03/2025
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	8,000
What is the estimated number of samples that will be gathered	48
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	01/09/2026
Time sampling will commence	09:00 AM
Please provide any information necessary for observers to contact samplers	Carmona Resources - 432-813-8988
Please provide any information necessary for navigation to sampling site	32.079512,-103.34236

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 540820

CONDITIONS

Operator: Coterra Energy Operating Co. 6001 Deauville Blvd Midland, TX 79706	OGRID: 215099
	Action Number: 540820
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition Date
athielke	Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.	1/7/2026
athielke	If confirmation sampling is going to take place over multiple days, individual C-141N applications must be submitted for each sampling date. Date ranges are not currently accepted on the C-141N application.	1/7/2026

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

General Information
Phone: (505) 629-6116

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

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

QUESTIONS

Action 542918

QUESTIONS

Operator: Coterra Energy Operating Co. 6001 Deauville Blvd Midland, TX 79706	OGRID: 215099
	Action Number: 542918
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2527670325
Incident Name	NAPP2527670325 TATANKA FEDERAL COM 651H (FKA TATANKA FEDERAL COM @ 30-025-49869
Incident Type	Produced Water Release
Incident Status	Initial C-141 Approved
Incident Well	[30-025-49869] TATANKA FEDERAL COM #501H

Location of Release Source	
Site Name	Tatanka Federal Com 651H (FKA Tatanka Federal Com
Date Release Discovered	10/03/2025
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	6,570
What is the estimated number of samples that will be gathered	35
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	01/19/2026
Time sampling will commence	11:00 AM
Please provide any information necessary for observers to contact samplers	Carmona Resources - 432-813-8988 Will be onsite to collect the remaining surface confirmation samples and recollect SW-20.
Please provide any information necessary for navigation to sampling site	32.079512,-103.34236

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 542918

CONDITIONS

Operator: Coterra Energy Operating Co. 6001 Deauville Blvd Midland, TX 79706	OGRID: 215099
	Action Number: 542918
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition Date
athielke	Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.	1/14/2026
athielke	If confirmation sampling is going to take place over multiple days, individual C-141N applications must be submitted for each sampling date. Date ranges are not currently accepted on the C-141N application.	1/14/2026

APPENDIX D

CARMONA RESOURCES



Nearest water well

Coterra Energy Operating Co.

Legend

- 0.02 Miles
- 0.50 Mile Radius
- Groundwater Determination Bore
- TATANKA FEDERAL COM #501H (10.03.2025)

TATANKA FEDERAL COM #501H (10.03.2025)

105' GWDB - Drilled 2026



Legend

- Low
- TATANKA FEDERAL COM #501H (10.03.2025)

Low Karst

Coterra Energy Operating

TATANKA FEDERAL COM #501H (10.03.2025)





New Mexico Office of the State Engineer

Water Column/Average Depth to Water

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

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

(quarters are smallest to largest)

(meters)

(In feet)

POD Number	Code	Sub basin	County	Q64	Q16	Q4	Sec	Tws	Range	X	Y	Map	Distance	Well Depth	Depth Water	Water Column
CP 01305 POD1		CP	LE		NW	SE	31	25S	37E	655627.9	3551065.4	●	1083	420	230	190
CP 01170 POD1		CP	LE	SW	SW	SW	06	26S	36E	659281.6	3548984.5	●	3134	500	280	220
CP 01170 POD1	C	CP	LE	SW	SW	SW	06	26S	36E	659281.6	3548984.5	●	3134	500	280	220
C 04861 POD1		CUB	LE	NW	NW	NE	27	25S	35E	655298.4	3553583.4	●	3391	105		
CP 01263 POD3		CP	LE	SE	NW	SW	06	26S	36E	660038.4	3549729.4	●	3613	516	240	276
CP 01267 POD1		CP	LE	SW	SE	SW	06	26S	36E	659759.1	3548807.1	●	3640	585	200	385
CP 01920 POD1		CP	LE	SE	SW	SE	31	25S	36E	660281.8	3550531.1	●	3794	101		

Average Depth to Water: **246 feet**

Minimum Depth: **200 feet**

Maximum Depth: **280 feet**

Record Count: 7

UTM Filters (in meters):

Easting: 656489.58

Northing: 3550408.41

Radius: 4000

* UTM location was derived from PLSS - see Help

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



WELL RECORD & LOG

OFFICE OF THE STATE ENGINEER

www.ose.state.nm.us

1. GENERAL AND WELL LOCATION	OSE POD NO. (WELL NO.) Pod-1		WELL TAG ID NO.		OSE FILE NO(S). C-5066		
	WELL OWNER NAME(S) Coterra Energy Co.				PHONE (OPTIONAL) 432-208-3035		
	WELL OWNER MAILING ADDRESS 840 Gessner Rd.				CITY Houston	STATE TX	ZIP 77024-4152
	WELL LOCATION (FROM GPS)	DEGREES 32		MINUTES 04	SECONDS 44.6	* ACCURACY REQUIRED: ONE TENTH OF A SECOND * DATUM REQUIRED: WGS 84	
		LATITUDE		LONGITUDE			
DESCRIPTION RELATING WELL LOCATION TO STREET ADDRESS AND COMMON LANDMARKS - PLSS (SECTION, TOWNSHIP, RANGE) WHERE AVAILABLE NENW S-2 T-26S R-35E							

2. DRILLING & CASING INFORMATION	LICENSE NO. WD-1862	NAME OF LICENSED DRILLER James Hawley			NAME OF WELL DRILLING COMPANY H&R Enterprises, LLC.			
	DRILLING STARTED 4/2/26	DRILLING ENDED 4/2/26	DEPTH OF COMPLETED WELL (FT) 105	BORE HOLE DEPTH (FT) 105	DEPTH WATER FIRST ENCOUNTERED (FT) Dry			
	COMPLETED WELL IS: <input type="checkbox"/> ARTESIAN *add <input checked="" type="checkbox"/> DRY HOLE <input type="checkbox"/> SHALLOW (UNCONFINED) <small>Centralizer info below</small>				STATIC WATER LEVEL IN COMPLETED WELL (FT)	DATE STATIC MEASURED 4/6/26		
	DRILLING FLUID: <input checked="" type="checkbox"/> AIR <input type="checkbox"/> MUD ADDITIVES - SPECIFY:							
	DRILLING METHOD: <input checked="" type="checkbox"/> ROTARY <input type="checkbox"/> HAMMER <input type="checkbox"/> CABLE TOOL <input type="checkbox"/> OTHER - SPECIFY:					CHECK HERE IF PITLESS ADAPTER IS INSTALLED <input type="checkbox"/>		
	DEPTH (feet bgl)		BORE HOLE DIAM (inches)	CASING MATERIAL AND/OR GRADE (include each casing string, and note sections of screen)	CASING CONNECTION TYPE (add coupling diameter)	CASING INSIDE DIAM. (inches)	CASING WALL THICKNESS (inches)	SLOT SIZE (inches)
	FROM	TO						
				No Casing left in hole				

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


FOR OSE INTERNAL USE

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

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

4. HYDROGEOLOGIC LOG OF WELL	DEPTH (feet bgl)		THICKNESS (feet)	COLOR AND TYPE OF MATERIAL ENCOUNTERED - INCLUDE WATER-BEARING CAVITIES OR FRACTURE ZONES (attach supplemental sheets to fully describe all units)	WATER BEARING? (YES / NO)	ESTIMATED YIELD FOR WATER-BEARING ZONES (gpm)
	FROM	TO				
	0	15	15	dry red sand	Y <input checked="" type="checkbox"/> N	
	15	30	15	dry white caliche	Y <input checked="" type="checkbox"/> N	
	30	65	35	dry brown sandy clay	Y <input checked="" type="checkbox"/> N	
	35	70	35	red clay	Y <input checked="" type="checkbox"/> N	
	70	75	5	red clay	Y <input checked="" type="checkbox"/> N	
	75	90	15	brown sandy clay	Y <input checked="" type="checkbox"/> N	
	90	105	15	gray clay	Y <input checked="" type="checkbox"/> N	
					Y N	
					Y N	
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METHOD USED TO ESTIMATE YIELD OF WATER-BEARING STRATA: <input type="checkbox"/> PUMP <input type="checkbox"/> AIR LIFT <input type="checkbox"/> BAILER <input type="checkbox"/> OTHER - SPECIFY:					TOTAL ESTIMATED WELL YIELD (gpm): Dry	

5. TEST; RIG SUPERVISION	WELL TEST	TEST RESULTS - ATTACH A COPY OF DATA COLLECTED DURING WELL TESTING, INCLUDING DISCHARGE METHOD, START TIME, END TIME, AND A TABLE SHOWING DISCHARGE AND DRAWDOWN OVER THE TESTING PERIOD.
	MISCELLANEOUS INFORMATION: Well was drilled on 4/2/26, gauged on 4/2/26, well was dry, casing was removed and the well bore was plugged in accordance with the approved plugging plan of operations.	
	PRINT NAME(S) OF DRILL RIG SUPERVISOR(S) THAT PROVIDED ONSITE SUPERVISION OF WELL CONSTRUCTION OTHER THAN LICENSEE: Nathan Smelcer	

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

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



PLUGGING RECORD



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

I. GENERAL / WELL OWNERSHIP:

State Engineer Well Number: C-5066 Pod-1
Well owner: Coterra Energy Co. Phone No.: 432-208-3035
Mailing address: 840 Gessner Rd.
City: Houston State: TX Zip code: 77024

II. WELL PLUGGING INFORMATION:

- 1) Name of well drilling company that plugged well: H&R Enterprises, LLC
- 2) New Mexico Well Driller License No.: WD-1862 Expiration Date: 6/27
- 3) Well plugging activities were supervised by the following well driller(s)/rig supervisor(s): Nathan Smelcer
- 4) Date well plugging began: 4/6/26 Date well plugging concluded: 4/6/26
- 5) GPS Well Location: Latitude: 32 deg, 04 min, 44.6 sec
Longitude: 104 deg, 20 min, 30.7 sec, WGS 84
- 6) Depth of well confirmed at initiation of plugging as: 105 ft below ground level (bgl),
by the following manner: Well Sounder
- 7) Static water level measured at initiation of plugging: DRY ft bgl
- 8) Date well plugging plan of operations was approved by the State Engineer: 3/20/26
- 9) Were all plugging activities consistent with an approved plugging plan? yes If not, please describe differences between the approved plugging plan and the well as it was plugged (attach additional pages as needed):

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

For each interval plugged, describe within the following columns:

<u>Depth</u> (ft bgl)	<u>Plugging Material Used</u> (include any additives used)	<u>Volume of Material Placed</u> (gallons)	<u>Theoretical Volume of Borehole/ Casing</u> (gallons)	<u>Placement Method</u> (tremie pipe, other)	<u>Comments</u> ("casing perforated first", "open annular space also plugged", etc.)
	0-10 Hydrated Baroid 3/8 bentonite chip plug	16.5	14.7	pour	
	10-105 drill cuttings	139.65	139.65	pour	

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

III. SIGNATURE:

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


Signature of Well Driller

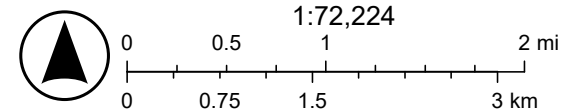
4/8/26
Date

TATANKA FEDERAL COM #501H (10.03.2025)



10/6/2025

World_Hillshade



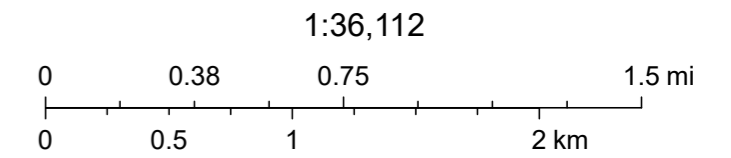
Esri, NASA, NGA, USGS, FEMA, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, (c) OpenStreetMap contributors, and the GIS User

TATANKA FEDERAL COM #501H (10.03.2025)



10/6/2025, 9:02:41 AM

— OSE Streams



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 1/13/2026 1:23:48 PM

JOB DESCRIPTION

TATANKA FEDERAL COM
 3030

JOB NUMBER

890-9348-1

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
1/13/2026 1:23:48 PM

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

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Client: Carmona Resources
Project/Site: TATANKA FEDERAL COM

Laboratory Job ID: 890-9348-1
SDG: 3030

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Definitions/Glossary

Client: Carmona Resources
Project/Site: TATANKA FEDERAL COM

Job ID: 890-9348-1
SDG: 3030

Qualifiers

GC VOA

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

GC Semi VOA

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

HPLC/IC

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

Glossary

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

Case Narrative

Client: Carmona Resources
Project: TATANKA FEDERAL COM

Job ID: 890-9348-1

Job ID: 890-9348-1

Eurofins Carlsbad

Job Narrative 890-9348-1

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

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

Receipt

The samples were received on 1/12/2026 12:05 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 5.0°C.

Receipt Exceptions

The following samples were received and analyzed from an unpreserved bulk soil jar: CS - 1 (1.5') (890-9348-1), CS - 2 (1.5') (890-9348-2), CS - 3 (1.5') (890-9348-3), CS - 4 (4.5') (890-9348-4), CS - 5 (4.5') (890-9348-5), CS - 6 (4.5') (890-9348-6), CS - 7 (4.5') (890-9348-7), CS - 8 (4.5') (890-9348-8), CS - 9 (4.5') (890-9348-9), CS - 10 (2.5') (890-9348-10), CS - 11 (2.5') (890-9348-11), CS - 12 (2.5') (890-9348-12), CS - 13 (2.5') (890-9348-13), CS - 14 (2.5') (890-9348-14), CS - 15 (2.5') (890-9348-15), CS - 16 (1.0') (890-9348-16), CS - 17 (1.0') (890-9348-17), CS - 18 (1.0') (890-9348-18), CS - 19 (1.0') (890-9348-19), CS - 20 (1.0') (890-9348-20) and CS - 21 (1.0') (890-9348-21).

GC VOA

Method 8021B: Surrogate recovery for the following sample was outside the upper control limit: CS - 6 (4.5') (890-9348-6). This sample did not contain any target analytes; therefore, re-extraction and/or re-analysis was not performed.

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

Diesel Range Organics

Method 8015MOD_NM: The continuing calibration verification (CCV) associated with batch 880-128721 recovered above the upper control limit for Diesel Range Organics (Over C10-C28). The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated sample is:(CCV 880-128721/50).

Method 8015MOD_NM: Surrogate recovery for the following samples were outside control limits: CS - 1 (1.5') (890-9348-1) and CS - 4 (4.5') (890-9348-4). Evidence of matrix interferences is not obvious.

Method 8015MOD_NM: Surrogate recovery for the following samples were outside control limits: (890-9348-A-1-B MS) and (890-9348-A-1-C MSD). Evidence of matrix interferences is not obvious.

Method 8015MOD_NM: Surrogate recovery for the following samples were outside control limits: (890-9348-A-21-B MS) and (890-9348-A-21-C MSD). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

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

HPLC/IC

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

Eurofins Carlsbad

Client Sample Results

Client: Carmona Resources
 Project/Site: TATANKA FEDERAL COM

Job ID: 890-9348-1
 SDG: 3030

Client Sample ID: CS - 1 (1.5')

Lab Sample ID: 890-9348-1

Date Collected: 01/09/26 00:00

Matrix: Solid

Date Received: 01/12/26 12:05

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		01/12/26 20:01	01/12/26 23:25	1
Toluene	<0.00201	U	0.00201		mg/Kg		01/12/26 20:01	01/12/26 23:25	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		01/12/26 20:01	01/12/26 23:25	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		01/12/26 20:01	01/12/26 23:25	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		01/12/26 20:01	01/12/26 23:25	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		01/12/26 20:01	01/12/26 23:25	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	122		70 - 130	01/12/26 20:01	01/12/26 23:25	1
1,4-Difluorobenzene (Surr)	102		70 - 130	01/12/26 20:01	01/12/26 23:25	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			01/12/26 23:25	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			01/13/26 00:38	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	49.7		mg/Kg		01/12/26 16:42	01/13/26 00:38	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		01/12/26 16:42	01/13/26 00:38	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		01/12/26 16:42	01/13/26 00:38	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	134	S1+	70 - 130	01/12/26 16:42	01/13/26 00:38	1
o-Terphenyl (Surr)	132	S1+	70 - 130	01/12/26 16:42	01/13/26 00:38	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	135		10.1		mg/Kg			01/13/26 09:21	1

Client Sample ID: CS - 2 (1.5')

Lab Sample ID: 890-9348-2

Date Collected: 01/09/26 00:00

Matrix: Solid

Date Received: 01/12/26 12:05

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/12/26 20:01	01/12/26 23:45	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/12/26 20:01	01/12/26 23:45	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/12/26 20:01	01/12/26 23:45	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/12/26 20:01	01/12/26 23:45	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/12/26 20:01	01/12/26 23:45	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/12/26 20:01	01/12/26 23:45	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	120		70 - 130	01/12/26 20:01	01/12/26 23:45	1
1,4-Difluorobenzene (Surr)	104		70 - 130	01/12/26 20:01	01/12/26 23:45	1

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Client Sample Results

Client: Carmona Resources
 Project/Site: TATANKA FEDERAL COM

Job ID: 890-9348-1
 SDG: 3030

Client Sample ID: CS - 2 (1.5')

Lab Sample ID: 890-9348-2

Date Collected: 01/09/26 00:00

Matrix: Solid

Date Received: 01/12/26 12:05

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			01/12/26 23:45	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/13/26 01:20	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/12/26 16:42	01/13/26 01:20	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/12/26 16:42	01/13/26 01:20	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/12/26 16:42	01/13/26 01:20	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	106		70 - 130	01/12/26 16:42	01/13/26 01:20	1
o-Terphenyl (Surr)	106		70 - 130	01/12/26 16:42	01/13/26 01:20	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	282		10.0		mg/Kg			01/13/26 09:36	1

Client Sample ID: CS - 3 (1.5')

Lab Sample ID: 890-9348-3

Date Collected: 01/09/26 00:00

Matrix: Solid

Date Received: 01/12/26 12:05

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/12/26 20:01	01/13/26 00:05	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/12/26 20:01	01/13/26 00:05	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/12/26 20:01	01/13/26 00:05	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/12/26 20:01	01/13/26 00:05	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/12/26 20:01	01/13/26 00:05	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/12/26 20:01	01/13/26 00:05	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	120		70 - 130	01/12/26 20:01	01/13/26 00:05	1
1,4-Difluorobenzene (Surr)	101		70 - 130	01/12/26 20:01	01/13/26 00:05	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			01/13/26 00:05	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			01/13/26 01:34	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		01/12/26 16:42	01/13/26 01:34	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		01/12/26 16:42	01/13/26 01:34	1

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Client Sample Results

Client: Carmona Resources
 Project/Site: TATANKA FEDERAL COM

Job ID: 890-9348-1
 SDG: 3030

Client Sample ID: CS - 3 (1.5')

Lab Sample ID: 890-9348-3

Date Collected: 01/09/26 00:00

Matrix: Solid

Date Received: 01/12/26 12:05

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		01/12/26 16:42	01/13/26 01:34	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	119		70 - 130				01/12/26 16:42	01/13/26 01:34	1
o-Terphenyl (Surr)	119		70 - 130				01/12/26 16:42	01/13/26 01:34	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	222		10.0		mg/Kg			01/13/26 09:41	1

Client Sample ID: CS - 4 (4.5')

Lab Sample ID: 890-9348-4

Date Collected: 01/09/26 00:00

Matrix: Solid

Date Received: 01/12/26 12:05

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/12/26 20:01	01/13/26 00:26	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/12/26 20:01	01/13/26 00:26	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/12/26 20:01	01/13/26 00:26	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		01/12/26 20:01	01/13/26 00:26	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/12/26 20:01	01/13/26 00:26	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		01/12/26 20:01	01/13/26 00:26	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	118		70 - 130				01/12/26 20:01	01/13/26 00:26	1
1,4-Difluorobenzene (Surr)	102		70 - 130				01/12/26 20:01	01/13/26 00:26	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			01/13/26 00:26	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			01/13/26 01:48	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		01/12/26 16:42	01/13/26 01:48	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		01/12/26 16:42	01/13/26 01:48	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		01/12/26 16:42	01/13/26 01:48	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	244	S1+	70 - 130				01/12/26 16:42	01/13/26 01:48	1
o-Terphenyl (Surr)	239	S1+	70 - 130				01/12/26 16:42	01/13/26 01:48	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	29.9		10.1		mg/Kg			01/13/26 09:46	1

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Client Sample Results

Client: Carmona Resources
 Project/Site: TATANKA FEDERAL COM

Job ID: 890-9348-1
 SDG: 3030

Client Sample ID: CS - 5 (4.5')

Lab Sample ID: 890-9348-5

Date Collected: 01/09/26 00:00

Matrix: Solid

Date Received: 01/12/26 12:05

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		01/12/26 20:01	01/13/26 00:46	1
Toluene	<0.00201	U	0.00201		mg/Kg		01/12/26 20:01	01/13/26 00:46	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		01/12/26 20:01	01/13/26 00:46	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		01/12/26 20:01	01/13/26 00:46	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		01/12/26 20:01	01/13/26 00:46	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		01/12/26 20:01	01/13/26 00:46	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	121		70 - 130	01/12/26 20:01	01/13/26 00:46	1
1,4-Difluorobenzene (Surr)	103		70 - 130	01/12/26 20:01	01/13/26 00:46	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			01/13/26 00:46	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			01/13/26 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		01/12/26 16:42	01/13/26 02:03	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		01/12/26 16:42	01/13/26 02:03	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		01/12/26 16:42	01/13/26 02:03	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	125		70 - 130	01/12/26 16:42	01/13/26 02:03	1
o-Terphenyl (Surr)	124		70 - 130	01/12/26 16:42	01/13/26 02:03	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	20.9		10.0		mg/Kg			01/13/26 09:51	1

Client Sample ID: CS - 6 (4.5')

Lab Sample ID: 890-9348-6

Date Collected: 01/09/26 00:00

Matrix: Solid

Date Received: 01/12/26 12:05

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/12/26 20:01	01/13/26 01:07	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/12/26 20:01	01/13/26 01:07	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/12/26 20:01	01/13/26 01:07	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/12/26 20:01	01/13/26 01:07	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/12/26 20:01	01/13/26 01:07	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/12/26 20:01	01/13/26 01:07	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	95		70 - 130	01/12/26 20:01	01/13/26 01:07	1
1,4-Difluorobenzene (Surr)	133	S1+	70 - 130	01/12/26 20:01	01/13/26 01:07	1

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Client Sample Results

Client: Carmona Resources
 Project/Site: TATANKA FEDERAL COM

Job ID: 890-9348-1
 SDG: 3030

Client Sample ID: CS - 6 (4.5')

Lab Sample ID: 890-9348-6

Date Collected: 01/09/26 00:00

Matrix: Solid

Date Received: 01/12/26 12:05

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			01/13/26 01:07	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/13/26 02:16	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		01/12/26 16:42	01/13/26 02:16	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/12/26 16:42	01/13/26 02:16	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/12/26 16:42	01/13/26 02:16	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	124		70 - 130				01/12/26 16:42	01/13/26 02:16	1
o-Terphenyl (Surr)	124		70 - 130				01/12/26 16:42	01/13/26 02:16	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	20.3		10.1		mg/Kg			01/13/26 10:05	1

Client Sample ID: CS - 7 (4.5')

Lab Sample ID: 890-9348-7

Date Collected: 01/09/26 00:00

Matrix: Solid

Date Received: 01/12/26 12:05

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/12/26 20:01	01/13/26 01:27	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/12/26 20:01	01/13/26 01:27	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/12/26 20:01	01/13/26 01:27	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/12/26 20:01	01/13/26 01:27	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/12/26 20:01	01/13/26 01:27	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/12/26 20:01	01/13/26 01:27	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	121		70 - 130				01/12/26 20:01	01/13/26 01:27	1
1,4-Difluorobenzene (Surr)	116		70 - 130				01/12/26 20:01	01/13/26 01:27	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

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

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/13/26 02:30	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/12/26 16:42	01/13/26 02:30	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/12/26 16:42	01/13/26 02:30	1

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Client Sample Results

Client: Carmona Resources
Project/Site: TATANKA FEDERAL COMJob ID: 890-9348-1
SDG: 3030

Client Sample ID: CS - 7 (4.5')

Lab Sample ID: 890-9348-7

Date Collected: 01/09/26 00:00

Matrix: Solid

Date Received: 01/12/26 12:05

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		01/12/26 16:42	01/13/26 02:30	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	111		70 - 130				01/12/26 16:42	01/13/26 02:30	1
o-Terphenyl (Surr)	112		70 - 130				01/12/26 16:42	01/13/26 02:30	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	23.9		10.1		mg/Kg			01/13/26 10:10	1

Client Sample ID: CS - 8 (4.5')

Lab Sample ID: 890-9348-8

Date Collected: 01/09/26 00:00

Matrix: Solid

Date Received: 01/12/26 12:05

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/12/26 20:01	01/13/26 01:48	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/12/26 20:01	01/13/26 01:48	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/12/26 20:01	01/13/26 01:48	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		01/12/26 20:01	01/13/26 01:48	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/12/26 20:01	01/13/26 01:48	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		01/12/26 20:01	01/13/26 01:48	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	119		70 - 130				01/12/26 20:01	01/13/26 01:48	1
1,4-Difluorobenzene (Surr)	106		70 - 130				01/12/26 20:01	01/13/26 01:48	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			01/13/26 01:48	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.4	U	50.4		mg/Kg			01/13/26 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	<50.4	U	50.4		mg/Kg		01/12/26 16:42	01/13/26 02:45	1
Diesel Range Organics (Over C10-C28)	<50.4	U	50.4		mg/Kg		01/12/26 16:42	01/13/26 02:45	1
Oil Range Organics (Over C28-C36)	<50.4	U	50.4		mg/Kg		01/12/26 16:42	01/13/26 02:45	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	112		70 - 130				01/12/26 16:42	01/13/26 02:45	1
o-Terphenyl (Surr)	116		70 - 130				01/12/26 16:42	01/13/26 02:45	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	37.0		9.98		mg/Kg			01/13/26 10:15	1

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Client Sample Results

Client: Carmona Resources
 Project/Site: TATANKA FEDERAL COM

Job ID: 890-9348-1
 SDG: 3030

Client Sample ID: CS - 9 (4.5')

Lab Sample ID: 890-9348-9

Date Collected: 01/09/26 00:00

Matrix: Solid

Date Received: 01/12/26 12:05

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		01/12/26 20:01	01/13/26 02:08	1
Toluene	<0.00201	U	0.00201		mg/Kg		01/12/26 20:01	01/13/26 02:08	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		01/12/26 20:01	01/13/26 02:08	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		01/12/26 20:01	01/13/26 02:08	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		01/12/26 20:01	01/13/26 02:08	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		01/12/26 20:01	01/13/26 02:08	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	115		70 - 130	01/12/26 20:01	01/13/26 02:08	1
1,4-Difluorobenzene (Surr)	97		70 - 130	01/12/26 20:01	01/13/26 02:08	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			01/13/26 02:08	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			01/13/26 02:58	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		01/12/26 16:42	01/13/26 02:58	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		01/12/26 16:42	01/13/26 02:58	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		01/12/26 16:42	01/13/26 02:58	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	113		70 - 130	01/12/26 16:42	01/13/26 02:58	1
o-Terphenyl (Surr)	111		70 - 130	01/12/26 16:42	01/13/26 02:58	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	34.3		9.96		mg/Kg			01/13/26 10:20	1

Client Sample ID: CS - 10 (2.5')

Lab Sample ID: 890-9348-10

Date Collected: 01/09/26 00:00

Matrix: Solid

Date Received: 01/12/26 12:05

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/12/26 20:01	01/13/26 02:29	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/12/26 20:01	01/13/26 02:29	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/12/26 20:01	01/13/26 02:29	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		01/12/26 20:01	01/13/26 02:29	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/12/26 20:01	01/13/26 02:29	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		01/12/26 20:01	01/13/26 02:29	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	116		70 - 130	01/12/26 20:01	01/13/26 02:29	1
1,4-Difluorobenzene (Surr)	99		70 - 130	01/12/26 20:01	01/13/26 02:29	1

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Client Sample Results

Client: Carmona Resources
 Project/Site: TATANKA FEDERAL COM

Job ID: 890-9348-1
 SDG: 3030

Client Sample ID: CS - 10 (2.5')

Lab Sample ID: 890-9348-10

Date Collected: 01/09/26 00:00

Matrix: Solid

Date Received: 01/12/26 12:05

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			01/13/26 02:29	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			01/13/26 03:12	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	49.7		mg/Kg		01/12/26 16:42	01/13/26 03:12	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		01/12/26 16:42	01/13/26 03:12	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		01/12/26 16:42	01/13/26 03:12	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	105		70 - 130				01/12/26 16:42	01/13/26 03:12	1
o-Terphenyl (Surr)	104		70 - 130				01/12/26 16:42	01/13/26 03:12	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	77.6		10.0		mg/Kg			01/13/26 10:25	1

Client Sample ID: CS - 11 (2.5')

Lab Sample ID: 890-9348-11

Date Collected: 01/09/26 00:00

Matrix: Solid

Date Received: 01/12/26 12:05

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		01/12/26 20:00	01/13/26 00:30	1
Toluene	<0.00201	U	0.00201		mg/Kg		01/12/26 20:00	01/13/26 00:30	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		01/12/26 20:00	01/13/26 00:30	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		01/12/26 20:00	01/13/26 00:30	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		01/12/26 20:00	01/13/26 00:30	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		01/12/26 20:00	01/13/26 00:30	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	118		70 - 130				01/12/26 20:00	01/13/26 00:30	1
1,4-Difluorobenzene (Surr)	92		70 - 130				01/12/26 20:00	01/13/26 00:30	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			01/13/26 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	<49.6	U	49.6		mg/Kg			01/13/26 03:40	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.6	U	49.6		mg/Kg		01/12/26 16:42	01/13/26 03:40	1
Diesel Range Organics (Over C10-C28)	<49.6	U	49.6		mg/Kg		01/12/26 16:42	01/13/26 03:40	1

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Client Sample Results

Client: Carmona Resources
 Project/Site: TATANKA FEDERAL COM

Job ID: 890-9348-1
 SDG: 3030

Client Sample ID: CS - 11 (2.5')

Lab Sample ID: 890-9348-11

Date Collected: 01/09/26 00:00

Matrix: Solid

Date Received: 01/12/26 12:05

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		01/12/26 16:42	01/13/26 03:40	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	96		70 - 130				01/12/26 16:42	01/13/26 03:40	1
o-Terphenyl (Surr)	95		70 - 130				01/12/26 16:42	01/13/26 03:40	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	96.7		9.94		mg/Kg			01/13/26 10:30	1

Client Sample ID: CS - 12 (2.5')

Lab Sample ID: 890-9348-12

Date Collected: 01/09/26 00:00

Matrix: Solid

Date Received: 01/12/26 12:05

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/12/26 20:00	01/13/26 00:51	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/12/26 20:00	01/13/26 00:51	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/12/26 20:00	01/13/26 00:51	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/12/26 20:00	01/13/26 00:51	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/12/26 20:00	01/13/26 00:51	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/12/26 20:00	01/13/26 00:51	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	114		70 - 130				01/12/26 20:00	01/13/26 00:51	1
1,4-Difluorobenzene (Surr)	94		70 - 130				01/12/26 20:00	01/13/26 00:51	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			01/13/26 00:51	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/13/26 03:55	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/12/26 16:42	01/13/26 03:55	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/12/26 16:42	01/13/26 03:55	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/12/26 16:42	01/13/26 03:55	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	102		70 - 130				01/12/26 16:42	01/13/26 03:55	1
o-Terphenyl (Surr)	99		70 - 130				01/12/26 16:42	01/13/26 03:55	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	83.7		9.92		mg/Kg			01/13/26 10:45	1

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Client Sample Results

Client: Carmona Resources
 Project/Site: TATANKA FEDERAL COM

Job ID: 890-9348-1
 SDG: 3030

Client Sample ID: CS - 13 (2.5')

Lab Sample ID: 890-9348-13

Date Collected: 01/09/26 00:00

Matrix: Solid

Date Received: 01/12/26 12:05

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/12/26 20:00	01/13/26 07:55	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/12/26 20:00	01/13/26 07:55	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/12/26 20:00	01/13/26 07:55	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/12/26 20:00	01/13/26 07:55	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/12/26 20:00	01/13/26 07:55	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/12/26 20:00	01/13/26 07:55	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	98		70 - 130				01/12/26 20:00	01/13/26 07:55	1
1,4-Difluorobenzene (Surr)	94		70 - 130				01/12/26 20:00	01/13/26 07:55	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			01/13/26 07:55	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			01/13/26 04:08	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		01/12/26 16:42	01/13/26 04:08	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		01/12/26 16:42	01/13/26 04:08	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		01/12/26 16:42	01/13/26 04:08	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	115		70 - 130				01/12/26 16:42	01/13/26 04:08	1
o-Terphenyl (Surr)	112		70 - 130				01/12/26 16:42	01/13/26 04:08	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	102		9.98		mg/Kg			01/13/26 10:50	1

Client Sample ID: CS - 14 (2.5')

Lab Sample ID: 890-9348-14

Date Collected: 01/09/26 00:00

Matrix: Solid

Date Received: 01/12/26 12:05

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		01/13/26 08:42	01/13/26 11:21	1
Toluene	<0.00201	U	0.00201		mg/Kg		01/13/26 08:42	01/13/26 11:21	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		01/13/26 08:42	01/13/26 11:21	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		01/13/26 08:42	01/13/26 11:21	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		01/13/26 08:42	01/13/26 11:21	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		01/13/26 08:42	01/13/26 11:21	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	128		70 - 130				01/13/26 08:42	01/13/26 11:21	1
1,4-Difluorobenzene (Surr)	100		70 - 130				01/13/26 08:42	01/13/26 11:21	1

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Client Sample Results

Client: Carmona Resources
 Project/Site: TATANKA FEDERAL COM

Job ID: 890-9348-1
 SDG: 3030

Client Sample ID: CS - 14 (2.5')

Lab Sample ID: 890-9348-14

Date Collected: 01/09/26 00:00

Matrix: Solid

Date Received: 01/12/26 12:05

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			01/13/26 11:21	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/13/26 04:22	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/12/26 16:42	01/13/26 04:22	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/12/26 16:42	01/13/26 04:22	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/12/26 16:42	01/13/26 04:22	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	109		70 - 130	01/12/26 16:42	01/13/26 04:22	1
o-Terphenyl (Surr)	109		70 - 130	01/12/26 16:42	01/13/26 04:22	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	142		10.0		mg/Kg			01/13/26 11:05	1

Client Sample ID: CS - 15 (2.5')

Lab Sample ID: 890-9348-15

Date Collected: 01/09/26 00:00

Matrix: Solid

Date Received: 01/12/26 12:05

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/13/26 08:42	01/13/26 11:42	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/13/26 08:42	01/13/26 11:42	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/13/26 08:42	01/13/26 11:42	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/13/26 08:42	01/13/26 11:42	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/13/26 08:42	01/13/26 11:42	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/13/26 08:42	01/13/26 11:42	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	116		70 - 130	01/13/26 08:42	01/13/26 11:42	1
1,4-Difluorobenzene (Surr)	93		70 - 130	01/13/26 08:42	01/13/26 11:42	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			01/13/26 11:42	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/13/26 04:37	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/12/26 16:42	01/13/26 04:37	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/12/26 16:42	01/13/26 04:37	1

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Client Sample Results

Client: Carmona Resources
 Project/Site: TATANKA FEDERAL COM

Job ID: 890-9348-1
 SDG: 3030

Client Sample ID: CS - 15 (2.5')

Lab Sample ID: 890-9348-15

Date Collected: 01/09/26 00:00

Matrix: Solid

Date Received: 01/12/26 12:05

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		01/12/26 16:42	01/13/26 04:37	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	116		70 - 130				01/12/26 16:42	01/13/26 04:37	1
o-Terphenyl (Surr)	113		70 - 130				01/12/26 16:42	01/13/26 04:37	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	62.6		10.0		mg/Kg			01/13/26 11:10	1

Client Sample ID: CS - 16 (1.0')

Lab Sample ID: 890-9348-16

Date Collected: 01/09/26 00:00

Matrix: Solid

Date Received: 01/12/26 12:05

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/13/26 08:42	01/13/26 12:02	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/13/26 08:42	01/13/26 12:02	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/13/26 08:42	01/13/26 12:02	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/13/26 08:42	01/13/26 12:02	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/13/26 08:42	01/13/26 12:02	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/13/26 08:42	01/13/26 12:02	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	108		70 - 130				01/13/26 08:42	01/13/26 12:02	1
1,4-Difluorobenzene (Surr)	86		70 - 130				01/13/26 08:42	01/13/26 12:02	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			01/13/26 12:02	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.2	U	50.2		mg/Kg			01/13/26 04:50	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.2	U	50.2		mg/Kg		01/12/26 16:42	01/13/26 04:50	1
Diesel Range Organics (Over C10-C28)	<50.2	U	50.2		mg/Kg		01/12/26 16:42	01/13/26 04:50	1
Oil Range Organics (Over C28-C36)	<50.2	U	50.2		mg/Kg		01/12/26 16:42	01/13/26 04:50	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	111		70 - 130				01/12/26 16:42	01/13/26 04:50	1
o-Terphenyl (Surr)	110		70 - 130				01/12/26 16:42	01/13/26 04:50	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	49.4		10.1		mg/Kg			01/13/26 11:15	1

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Client Sample Results

Client: Carmona Resources
 Project/Site: TATANKA FEDERAL COM

Job ID: 890-9348-1
 SDG: 3030

Client Sample ID: CS - 17 (1.0')

Lab Sample ID: 890-9348-17

Date Collected: 01/09/26 00:00

Matrix: Solid

Date Received: 01/12/26 12:05

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/13/26 08:42	01/13/26 12:23	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/13/26 08:42	01/13/26 12:23	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/13/26 08:42	01/13/26 12:23	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		01/13/26 08:42	01/13/26 12:23	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/13/26 08:42	01/13/26 12:23	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		01/13/26 08:42	01/13/26 12:23	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	122		70 - 130	01/13/26 08:42	01/13/26 12:23	1
1,4-Difluorobenzene (Surr)	102		70 - 130	01/13/26 08:42	01/13/26 12:23	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			01/13/26 12:23	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.4	U	50.4		mg/Kg			01/13/26 05:04	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.4	U	50.4		mg/Kg		01/12/26 16:42	01/13/26 05:04	1
Diesel Range Organics (Over C10-C28)	<50.4	U	50.4		mg/Kg		01/12/26 16:42	01/13/26 05:04	1
Oil Range Organics (Over C28-C36)	<50.4	U	50.4		mg/Kg		01/12/26 16:42	01/13/26 05:04	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	102		70 - 130	01/12/26 16:42	01/13/26 05:04	1
o-Terphenyl (Surr)	100		70 - 130	01/12/26 16:42	01/13/26 05:04	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	47.8		10.1		mg/Kg			01/13/26 11:19	1

Client Sample ID: CS - 18 (1.0')

Lab Sample ID: 890-9348-18

Date Collected: 01/09/26 00:00

Matrix: Solid

Date Received: 01/12/26 12:05

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		01/13/26 08:42	01/13/26 12:43	1
Toluene	<0.00201	U	0.00201		mg/Kg		01/13/26 08:42	01/13/26 12:43	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		01/13/26 08:42	01/13/26 12:43	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		01/13/26 08:42	01/13/26 12:43	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		01/13/26 08:42	01/13/26 12:43	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		01/13/26 08:42	01/13/26 12:43	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	129		70 - 130	01/13/26 08:42	01/13/26 12:43	1
1,4-Difluorobenzene (Surr)	111		70 - 130	01/13/26 08:42	01/13/26 12:43	1

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Client Sample Results

Client: Carmona Resources
 Project/Site: TATANKA FEDERAL COM

Job ID: 890-9348-1
 SDG: 3030

Client Sample ID: CS - 18 (1.0')

Lab Sample ID: 890-9348-18

Date Collected: 01/09/26 00:00

Matrix: Solid

Date Received: 01/12/26 12:05

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			01/13/26 12:43	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/13/26 05:19	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/12/26 16:42	01/13/26 05:19	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/12/26 16:42	01/13/26 05:19	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/12/26 16:42	01/13/26 05:19	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	105		70 - 130	01/12/26 16:42	01/13/26 05:19	1
o-Terphenyl (Surr)	106		70 - 130	01/12/26 16:42	01/13/26 05:19	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	47.5		9.98		mg/Kg			01/13/26 11:24	1

Client Sample ID: CS - 19 (1.0')

Lab Sample ID: 890-9348-19

Date Collected: 01/09/26 00:00

Matrix: Solid

Date Received: 01/12/26 12:05

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/13/26 08:42	01/13/26 13:03	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/13/26 08:42	01/13/26 13:03	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/13/26 08:42	01/13/26 13:03	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/13/26 08:42	01/13/26 13:03	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/13/26 08:42	01/13/26 13:03	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/13/26 08:42	01/13/26 13:03	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	120		70 - 130	01/13/26 08:42	01/13/26 13:03	1
1,4-Difluorobenzene (Surr)	100		70 - 130	01/13/26 08:42	01/13/26 13:03	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			01/13/26 13:03	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			01/13/26 05:32	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		01/12/26 16:42	01/13/26 05:32	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		01/12/26 16:42	01/13/26 05:32	1

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Client Sample Results

Client: Carmona Resources
 Project/Site: TATANKA FEDERAL COM

Job ID: 890-9348-1
 SDG: 3030

Client Sample ID: CS - 19 (1.0')

Lab Sample ID: 890-9348-19

Date Collected: 01/09/26 00:00

Matrix: Solid

Date Received: 01/12/26 12:05

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		01/12/26 16:42	01/13/26 05:32	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	104		70 - 130				01/12/26 16:42	01/13/26 05:32	1
o-Terphenyl (Surr)	103		70 - 130				01/12/26 16:42	01/13/26 05:32	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	49.2		9.94		mg/Kg			01/13/26 11:29	1

Client Sample ID: CS - 20 (1.0')

Lab Sample ID: 890-9348-20

Date Collected: 01/09/26 00:00

Matrix: Solid

Date Received: 01/12/26 12:05

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/13/26 08:42	01/13/26 13:24	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/13/26 08:42	01/13/26 13:24	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/13/26 08:42	01/13/26 13:24	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/13/26 08:42	01/13/26 13:24	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/13/26 08:42	01/13/26 13:24	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/13/26 08:42	01/13/26 13:24	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		70 - 130				01/13/26 08:42	01/13/26 13:24	1
1,4-Difluorobenzene (Surr)	126		70 - 130				01/13/26 08:42	01/13/26 13:24	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			01/13/26 13:24	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.6	U	49.6		mg/Kg			01/13/26 05:46	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		01/12/26 16:42	01/13/26 05:46	1
Diesel Range Organics (Over C10-C28)	<49.6	U	49.6		mg/Kg		01/12/26 16:42	01/13/26 05:46	1
Oil Range Organics (Over C28-C36)	<49.6	U	49.6		mg/Kg		01/12/26 16:42	01/13/26 05:46	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	112		70 - 130				01/12/26 16:42	01/13/26 05:46	1
o-Terphenyl (Surr)	111		70 - 130				01/12/26 16:42	01/13/26 05:46	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	49.2		10.0		mg/Kg			01/13/26 11:34	1

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Client Sample Results

Client: Carmona Resources
 Project/Site: TATANKA FEDERAL COM

Job ID: 890-9348-1
 SDG: 3030

Client Sample ID: CS - 21 (1.0')

Lab Sample ID: 890-9348-21

Date Collected: 01/09/26 00:00

Matrix: Solid

Date Received: 01/12/26 12:05

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/13/26 08:42	01/13/26 13:44	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/13/26 08:42	01/13/26 13:44	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/13/26 08:42	01/13/26 13:44	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		01/13/26 08:42	01/13/26 13:44	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/13/26 08:42	01/13/26 13:44	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		01/13/26 08:42	01/13/26 13:44	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	98		70 - 130	01/13/26 08:42	01/13/26 13:44	1
1,4-Difluorobenzene (Surr)	79		70 - 130	01/13/26 08:42	01/13/26 13:44	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			01/13/26 13:44	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			01/13/26 00:38	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		01/12/26 16:46	01/13/26 00:38	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		01/12/26 16:46	01/13/26 00:38	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		01/12/26 16:46	01/13/26 00:38	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	122		70 - 130	01/12/26 16:46	01/13/26 00:38	1
o-Terphenyl (Surr)	121		70 - 130	01/12/26 16:46	01/13/26 00:38	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	55.1		10.0		mg/Kg			01/13/26 09:36	1

Surrogate Summary

Client: Carmona Resources
Project/Site: TATANKA FEDERAL COMJob ID: 890-9348-1
SDG: 3030

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)
890-9348-1	CS - 1 (1.5')	122	102
890-9348-1 MS	CS - 1 (1.5')	115	100
890-9348-1 MSD	CS - 1 (1.5')	123	100
890-9348-2	CS - 2 (1.5')	120	104
890-9348-3	CS - 3 (1.5')	120	101
890-9348-4	CS - 4 (4.5')	118	102
890-9348-5	CS - 5 (4.5')	121	103
890-9348-6	CS - 6 (4.5')	95	133 S1+
890-9348-7	CS - 7 (4.5')	121	116
890-9348-8	CS - 8 (4.5')	119	106
890-9348-9	CS - 9 (4.5')	115	97
890-9348-10	CS - 10 (2.5')	116	99
890-9348-11	CS - 11 (2.5')	118	92
890-9348-11 MS	CS - 11 (2.5')	115	92
890-9348-11 MSD	CS - 11 (2.5')	112	91
890-9348-12	CS - 12 (2.5')	114	94
890-9348-13	CS - 13 (2.5')	98	94
890-9348-14	CS - 14 (2.5')	128	100
890-9348-14 MS	CS - 14 (2.5')	127	99
890-9348-14 MSD	CS - 14 (2.5')	112	87
890-9348-15	CS - 15 (2.5')	116	93
890-9348-16	CS - 16 (1.0')	108	86
890-9348-17	CS - 17 (1.0')	122	102
890-9348-18	CS - 18 (1.0')	129	111
890-9348-19	CS - 19 (1.0')	120	100
890-9348-20	CS - 20 (1.0')	104	126
890-9348-21	CS - 21 (1.0')	98	79
LCS 880-128837/1-A	Lab Control Sample	116	99
LCS 880-128841/1-A	Lab Control Sample	113	93
LCS 880-128849/1-A	Lab Control Sample	111	99
LCSD 880-128837/2-A	Lab Control Sample Dup	122	100
LCSD 880-128841/2-A	Lab Control Sample Dup	119	90
LCSD 880-128849/2-A	Lab Control Sample Dup	119	122
MB 880-128618/5-A	Method Blank	109	87
MB 880-128710/5-A	Method Blank	113	98
MB 880-128837/5-A	Method Blank	117	97
MB 880-128841/5-A	Method Blank	107	88
MB 880-128849/5-A	Method Blank	115	94

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)

DFBZ = 1,4-Difluorobenzene (Surr)

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

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		1CO1 (70-130)	OTPH1 (70-130)
890-9348-1	CS - 1 (1.5')	134 S1+	132 S1+

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Surrogate Summary

Client: Carmona Resources
 Project/Site: TATANKA FEDERAL COM

Job ID: 890-9348-1
 SDG: 3030

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)
890-9348-1 MS	CS - 1 (1.5')	149 S1+	127
890-9348-1 MSD	CS - 1 (1.5')	148 S1+	126
890-9348-2	CS - 2 (1.5')	106	106
890-9348-3	CS - 3 (1.5')	119	119
890-9348-4	CS - 4 (4.5')	244 S1+	239 S1+
890-9348-5	CS - 5 (4.5')	125	124
890-9348-6	CS - 6 (4.5')	124	124
890-9348-7	CS - 7 (4.5')	111	112
890-9348-8	CS - 8 (4.5')	112	116
890-9348-9	CS - 9 (4.5')	113	111
890-9348-10	CS - 10 (2.5')	105	104
890-9348-11	CS - 11 (2.5')	96	95
890-9348-12	CS - 12 (2.5')	102	99
890-9348-13	CS - 13 (2.5')	115	112
890-9348-14	CS - 14 (2.5')	109	109
890-9348-15	CS - 15 (2.5')	116	113
890-9348-16	CS - 16 (1.0')	111	110
890-9348-17	CS - 17 (1.0')	102	100
890-9348-18	CS - 18 (1.0')	105	106
890-9348-19	CS - 19 (1.0')	104	103
890-9348-20	CS - 20 (1.0')	112	111
890-9348-21	CS - 21 (1.0')	122	121
890-9348-21 MS	CS - 21 (1.0')	132 S1+	115
890-9348-21 MSD	CS - 21 (1.0')	132 S1+	116
LCS 880-128817/2-A	Lab Control Sample	98	90
LCS 880-128818/2-A	Lab Control Sample	79	71
LCSD 880-128817/3-A	Lab Control Sample Dup	98	91
LCSD 880-128818/3-A	Lab Control Sample Dup	88	78
MB 880-128817/1-A	Method Blank	113	112
MB 880-128818/1-A	Method Blank	116	115

Surrogate Legend

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

QC Sample Results

Client: Carmona Resources
 Project/Site: TATANKA FEDERAL COM

Job ID: 890-9348-1
 SDG: 3030

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-128618/5-A
 Matrix: Solid
 Analysis Batch: 128701

Client Sample ID: Method Blank
 Prep Type: Total/NA
 Prep Batch: 128618

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Benzene	<0.00200	U	0.00200		mg/Kg		01/09/26 12:48	01/12/26 13:23	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/09/26 12:48	01/12/26 13:23	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/09/26 12:48	01/12/26 13:23	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		01/09/26 12:48	01/12/26 13:23	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/09/26 12:48	01/12/26 13:23	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		01/09/26 12:48	01/12/26 13:23	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	109		70 - 130				01/09/26 12:48	01/12/26 13:23	1
1,4-Difluorobenzene (Surr)	87		70 - 130				01/09/26 12:48	01/12/26 13:23	1

Lab Sample ID: MB 880-128710/5-A
 Matrix: Solid
 Analysis Batch: 128703

Client Sample ID: Method Blank
 Prep Type: Total/NA
 Prep Batch: 128710

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Benzene	<0.00200	U	0.00200		mg/Kg		01/12/26 09:06	01/12/26 11:41	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/12/26 09:06	01/12/26 11:41	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/12/26 09:06	01/12/26 11:41	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		01/12/26 09:06	01/12/26 11:41	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/12/26 09:06	01/12/26 11:41	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		01/12/26 09:06	01/12/26 11:41	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	113		70 - 130				01/12/26 09:06	01/12/26 11:41	1
1,4-Difluorobenzene (Surr)	98		70 - 130				01/12/26 09:06	01/12/26 11:41	1

Lab Sample ID: MB 880-128837/5-A
 Matrix: Solid
 Analysis Batch: 128829

Client Sample ID: Method Blank
 Prep Type: Total/NA
 Prep Batch: 128837

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Benzene	<0.00200	U	0.00200		mg/Kg		01/13/26 08:42	01/13/26 11:00	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/13/26 08:42	01/13/26 11:00	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/13/26 08:42	01/13/26 11:00	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		01/13/26 08:42	01/13/26 11:00	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/13/26 08:42	01/13/26 11:00	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		01/13/26 08:42	01/13/26 11:00	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	117		70 - 130				01/13/26 08:42	01/13/26 11:00	1
1,4-Difluorobenzene (Surr)	97		70 - 130				01/13/26 08:42	01/13/26 11:00	1

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QC Sample Results

Client: Carmona Resources
 Project/Site: TATANKA FEDERAL COM

Job ID: 890-9348-1
 SDG: 3030

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

Lab Sample ID: LCS 880-128837/1-A
 Matrix: Solid
 Analysis Batch: 128829

Client Sample ID: Lab Control Sample
 Prep Type: Total/NA
 Prep Batch: 128837

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits	
Benzene	0.100	0.09911		mg/Kg		99	70 - 130	
Toluene	0.100	0.1019		mg/Kg		102	70 - 130	
Ethylbenzene	0.100	0.1140		mg/Kg		114	70 - 130	
m-Xylene & p-Xylene	0.200	0.2228		mg/Kg		111	70 - 130	
o-Xylene	0.100	0.1079		mg/Kg		108	70 - 130	

Surrogate	LCS LCS		Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	116		70 - 130
1,4-Difluorobenzene (Surr)	99		70 - 130

Lab Sample ID: LCSD 880-128837/2-A
 Matrix: Solid
 Analysis Batch: 128829

Client Sample ID: Lab Control Sample Dup
 Prep Type: Total/NA
 Prep Batch: 128837

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits		RPD Limit	
									RPD	Limit
Benzene	0.100	0.1023		mg/Kg		102	70 - 130	3	35	
Toluene	0.100	0.1028		mg/Kg		103	70 - 130	1	35	
Ethylbenzene	0.100	0.1163		mg/Kg		116	70 - 130	2	35	
m-Xylene & p-Xylene	0.200	0.2263		mg/Kg		113	70 - 130	2	35	
o-Xylene	0.100	0.1107		mg/Kg		111	70 - 130	3	35	

Surrogate	LCSD LCSD		Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	122		70 - 130
1,4-Difluorobenzene (Surr)	100		70 - 130

Lab Sample ID: 890-9348-14 MS
 Matrix: Solid
 Analysis Batch: 128829

Client Sample ID: CS - 14 (2.5')
 Prep Type: Total/NA
 Prep Batch: 128837

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits	
Benzene	<0.00201	U	0.0998	0.1045		mg/Kg		105	70 - 130	
Toluene	<0.00201	U	0.0998	0.1051		mg/Kg		105	70 - 130	
Ethylbenzene	<0.00201	U	0.0998	0.1195		mg/Kg		120	70 - 130	
m-Xylene & p-Xylene	<0.00402	U	0.200	0.2335		mg/Kg		117	70 - 130	
o-Xylene	<0.00201	U	0.0998	0.1132		mg/Kg		113	70 - 130	

Surrogate	MS MS		Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	127		70 - 130
1,4-Difluorobenzene (Surr)	99		70 - 130

Lab Sample ID: 890-9348-14 MSD
 Matrix: Solid
 Analysis Batch: 128829

Client Sample ID: CS - 14 (2.5')
 Prep Type: Total/NA
 Prep Batch: 128837

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits		RPD Limit	
											RPD	Limit
Benzene	<0.00201	U	0.0990	0.09072		mg/Kg		92	70 - 130	14	35	
Toluene	<0.00201	U	0.0990	0.09399		mg/Kg		95	70 - 130	11	35	
Ethylbenzene	<0.00201	U	0.0990	0.1054		mg/Kg		106	70 - 130	13	35	

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QC Sample Results

Client: Carmona Resources
 Project/Site: TATANKA FEDERAL COM

Job ID: 890-9348-1
 SDG: 3030

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

Lab Sample ID: 890-9348-14 MSD

Client Sample ID: CS - 14 (2.5')

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 128829

Prep Batch: 128837

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	%Rec	RPD	Limit
	Result	Qualifier		Result	Qualifier				Limits		
m-Xylene & p-Xylene	<0.00402	U	0.198	0.2049		mg/Kg		103	70 - 130	13	35
o-Xylene	<0.00201	U	0.0990	0.1006		mg/Kg		102	70 - 130	12	35
Surrogate	%Recovery	Qualifier	Limits								
4-Bromofluorobenzene (Surr)	112		70 - 130								
1,4-Difluorobenzene (Surr)	87		70 - 130								

Lab Sample ID: MB 880-128841/5-A

Client Sample ID: Method Blank

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 128701

Prep Batch: 128841

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Benzene	<0.00200	U	0.00200		mg/Kg		01/12/26 20:00	01/13/26 00:09	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/12/26 20:00	01/13/26 00:09	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/12/26 20:00	01/13/26 00:09	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		01/12/26 20:00	01/13/26 00:09	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/12/26 20:00	01/13/26 00:09	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		01/12/26 20:00	01/13/26 00:09	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		70 - 130				01/12/26 20:00	01/13/26 00:09	1
1,4-Difluorobenzene (Surr)	88		70 - 130				01/12/26 20:00	01/13/26 00:09	1

Lab Sample ID: LCS 880-128841/1-A

Client Sample ID: Lab Control Sample

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 128701

Prep Batch: 128841

Analyte	Spike	LCS	LCS	Unit	D	%Rec	%Rec
							Limits
Benzene	0.100	0.1208		mg/Kg		121	70 - 130
Toluene	0.100	0.1124		mg/Kg		112	70 - 130
Ethylbenzene	0.100	0.1146		mg/Kg		115	70 - 130
m-Xylene & p-Xylene	0.200	0.2283		mg/Kg		114	70 - 130
o-Xylene	0.100	0.1147		mg/Kg		115	70 - 130
Surrogate	%Recovery	Qualifier	Limits				
4-Bromofluorobenzene (Surr)	113		70 - 130				
1,4-Difluorobenzene (Surr)	93		70 - 130				

Lab Sample ID: LCSD 880-128841/2-A

Client Sample ID: Lab Control Sample Dup

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 128701

Prep Batch: 128841

Analyte	Spike	LCSD	LCSD	Unit	D	%Rec	%Rec	RPD	Limit
							Limits		
Benzene	0.100	0.1170		mg/Kg		117	70 - 130	3	35
Toluene	0.100	0.1105		mg/Kg		111	70 - 130	2	35
Ethylbenzene	0.100	0.1124		mg/Kg		112	70 - 130	2	35
m-Xylene & p-Xylene	0.200	0.2220		mg/Kg		111	70 - 130	3	35
o-Xylene	0.100	0.1114		mg/Kg		111	70 - 130	3	35

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QC Sample Results

Client: Carmona Resources
 Project/Site: TATANKA FEDERAL COM

Job ID: 890-9348-1
 SDG: 3030

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

Surrogate	LCSD		Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	119		70 - 130
1,4-Difluorobenzene (Surr)	90		70 - 130

Lab Sample ID: 890-9348-11 MS
 Matrix: Solid
 Analysis Batch: 128701

Client Sample ID: CS - 11 (2.5')
 Prep Type: Total/NA
 Prep Batch: 128841

Analyte	Sample	Sample	Spike	MS		Unit	D	%Rec	%Rec	Limits
	Result	Qualifier		Result	Qualifier					
Benzene	<0.00201	U	0.0998	0.1214		mg/Kg		122		70 - 130
Toluene	<0.00201	U	0.0998	0.1128		mg/Kg		113		70 - 130
Ethylbenzene	<0.00201	U	0.0998	0.1153		mg/Kg		116		70 - 130
m-Xylene & p-Xylene	<0.00402	U	0.200	0.2279		mg/Kg		114		70 - 130
o-Xylene	<0.00201	U	0.0998	0.1143		mg/Kg		114		70 - 130

Surrogate	MS		Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	115		70 - 130
1,4-Difluorobenzene (Surr)	92		70 - 130

Lab Sample ID: 890-9348-11 MSD
 Matrix: Solid
 Analysis Batch: 128701

Client Sample ID: CS - 11 (2.5')
 Prep Type: Total/NA
 Prep Batch: 128841

Analyte	Sample	Sample	Spike	MSD		Unit	D	%Rec	%Rec	Limits	RPD	Limit
	Result	Qualifier		Result	Qualifier							
Benzene	<0.00201	U	0.0990	0.1244		mg/Kg		126		70 - 130	2	35
Toluene	<0.00201	U	0.0990	0.1147		mg/Kg		116		70 - 130	2	35
Ethylbenzene	<0.00201	U	0.0990	0.1162		mg/Kg		117		70 - 130	1	35
m-Xylene & p-Xylene	<0.00402	U	0.198	0.2285		mg/Kg		115		70 - 130	0	35
o-Xylene	<0.00201	U	0.0990	0.1153		mg/Kg		116		70 - 130	1	35

Surrogate	MSD		Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	112		70 - 130
1,4-Difluorobenzene (Surr)	91		70 - 130

Lab Sample ID: MB 880-128849/5-A
 Matrix: Solid
 Analysis Batch: 128703

Client Sample ID: Method Blank
 Prep Type: Total/NA
 Prep Batch: 128849

Analyte	MB		RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Benzene	<0.00200	U	0.00200		mg/Kg		01/12/26 20:01	01/12/26 23:03	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/12/26 20:01	01/12/26 23:03	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/12/26 20:01	01/12/26 23:03	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		01/12/26 20:01	01/12/26 23:03	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/12/26 20:01	01/12/26 23:03	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		01/12/26 20:01	01/12/26 23:03	1

Surrogate	MB		Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
4-Bromofluorobenzene (Surr)	115		70 - 130	01/12/26 20:01	01/12/26 23:03	1
1,4-Difluorobenzene (Surr)	94		70 - 130	01/12/26 20:01	01/12/26 23:03	1

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QC Sample Results

Client: Carmona Resources
 Project/Site: TATANKA FEDERAL COM

Job ID: 890-9348-1
 SDG: 3030

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

Lab Sample ID: LCS 880-128849/1-A
 Matrix: Solid
 Analysis Batch: 128703

Client Sample ID: Lab Control Sample
 Prep Type: Total/NA
 Prep Batch: 128849

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits	
Benzene	0.100	0.09632		mg/Kg		96	70 - 130	
Toluene	0.100	0.09667		mg/Kg		97	70 - 130	
Ethylbenzene	0.100	0.1062		mg/Kg		106	70 - 130	
m-Xylene & p-Xylene	0.200	0.2081		mg/Kg		104	70 - 130	
o-Xylene	0.100	0.1019		mg/Kg		102	70 - 130	

Surrogate	LCS LCS		Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	111		70 - 130
1,4-Difluorobenzene (Surr)	99		70 - 130

Lab Sample ID: LCSD 880-128849/2-A
 Matrix: Solid
 Analysis Batch: 128703

Client Sample ID: Lab Control Sample Dup
 Prep Type: Total/NA
 Prep Batch: 128849

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits		RPD	
									RPD	Limit
Benzene	0.100	0.1019		mg/Kg		102	70 - 130	6	35	
Toluene	0.100	0.1028		mg/Kg		103	70 - 130	6	35	
Ethylbenzene	0.100	0.1130		mg/Kg		113	70 - 130	6	35	
m-Xylene & p-Xylene	0.200	0.2212		mg/Kg		111	70 - 130	6	35	
o-Xylene	0.100	0.1073		mg/Kg		107	70 - 130	5	35	

Surrogate	LCSD LCSD		Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	119		70 - 130
1,4-Difluorobenzene (Surr)	122		70 - 130

Lab Sample ID: 890-9348-1 MS
 Matrix: Solid
 Analysis Batch: 128703

Client Sample ID: CS - 1 (1.5')
 Prep Type: Total/NA
 Prep Batch: 128849

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits	
Benzene	<0.00201	U	0.0998	0.1004		mg/Kg		101	70 - 130	
Toluene	<0.00201	U	0.0998	0.09833		mg/Kg		99	70 - 130	
Ethylbenzene	<0.00201	U	0.0998	0.1086		mg/Kg		109	70 - 130	
m-Xylene & p-Xylene	<0.00402	U	0.200	0.2139		mg/Kg		107	70 - 130	
o-Xylene	<0.00201	U	0.0998	0.1039		mg/Kg		104	70 - 130	

Surrogate	MS MS		Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	115		70 - 130
1,4-Difluorobenzene (Surr)	100		70 - 130

Lab Sample ID: 890-9348-1 MSD
 Matrix: Solid
 Analysis Batch: 128703

Client Sample ID: CS - 1 (1.5')
 Prep Type: Total/NA
 Prep Batch: 128849

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits		RPD	
											RPD	Limit
Benzene	<0.00201	U	0.0990	0.09542		mg/Kg		96	70 - 130	5	35	
Toluene	<0.00201	U	0.0990	0.09389		mg/Kg		95	70 - 130	5	35	
Ethylbenzene	<0.00201	U	0.0990	0.1050		mg/Kg		106	70 - 130	3	35	

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QC Sample Results

Client: Carmona Resources
 Project/Site: TATANKA FEDERAL COM

Job ID: 890-9348-1
 SDG: 3030

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

Lab Sample ID: 890-9348-1 MSD
 Matrix: Solid
 Analysis Batch: 128703

Client Sample ID: CS - 1 (1.5')
 Prep Type: Total/NA
 Prep Batch: 128849

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
m-Xylene & p-Xylene	<0.00402	U	0.198	0.2050		mg/Kg		104	70 - 130	4	35
o-Xylene	<0.00201	U	0.0990	0.09976		mg/Kg		101	70 - 130	4	35
Surrogate	%Recovery	MSD Qualifier	Limits								
4-Bromofluorobenzene (Surr)	123		70 - 130								
1,4-Difluorobenzene (Surr)	100		70 - 130								

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

Lab Sample ID: MB 880-128817/1-A
 Matrix: Solid
 Analysis Batch: 128721

Client Sample ID: Method Blank
 Prep Type: Total/NA
 Prep Batch: 128817

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/12/26 16:42	01/12/26 23:56	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/12/26 16:42	01/12/26 23:56	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/12/26 16:42	01/12/26 23:56	1
Surrogate	%Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	113		70 - 130				01/12/26 16:42	01/12/26 23:56	1
o-Terphenyl (Surr)	112		70 - 130				01/12/26 16:42	01/12/26 23:56	1

Lab Sample ID: LCS 880-128817/2-A
 Matrix: Solid
 Analysis Batch: 128721

Client Sample ID: Lab Control Sample
 Prep Type: Total/NA
 Prep Batch: 128817

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	937.9		mg/Kg		94	70 - 130
Diesel Range Organics (Over C10-C28)	1000	1158		mg/Kg		116	70 - 130
Surrogate	%Recovery	LCS Qualifier	Limits				
1-Chlorooctane (Surr)	98		70 - 130				
o-Terphenyl (Surr)	90		70 - 130				

Lab Sample ID: LCSD 880-128817/3-A
 Matrix: Solid
 Analysis Batch: 128721

Client Sample ID: Lab Control Sample Dup
 Prep Type: Total/NA
 Prep Batch: 128817

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	972.0		mg/Kg		97	70 - 130	4	20
Diesel Range Organics (Over C10-C28)	1000	1210		mg/Kg		121	70 - 130	4	20

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QC Sample Results

Client: Carmona Resources
 Project/Site: TATANKA FEDERAL COM

Job ID: 890-9348-1
 SDG: 3030

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

Lab Sample ID: LCSD 880-128817/3-A
Matrix: Solid
Analysis Batch: 128721

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 128817

Surrogate	LCSD		Limits
	%Recovery	Qualifier	
1-Chlorooctane (Surr)	98		70 - 130
o-Terphenyl (Surr)	91		70 - 130

Lab Sample ID: 890-9348-1 MS
Matrix: Solid
Analysis Batch: 128721

Client Sample ID: CS - 1 (1.5')
Prep Type: Total/NA
Prep Batch: 128817

Analyte	Sample	Sample	Spike	MS		Unit	D	%Rec	%Rec	Limits
	Result	Qualifier		Result	Qualifier					
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	1000	885.2		mg/Kg		89		70 - 130
Diesel Range Organics (Over C10-C28)	<49.7	U	1000	1176		mg/Kg		118		70 - 130

Surrogate	MS		Limits
	%Recovery	Qualifier	
1-Chlorooctane (Surr)	149	S1+	70 - 130
o-Terphenyl (Surr)	127		70 - 130

Lab Sample ID: 890-9348-1 MSD
Matrix: Solid
Analysis Batch: 128721

Client Sample ID: CS - 1 (1.5')
Prep Type: Total/NA
Prep Batch: 128817

Analyte	Sample	Sample	Spike	MSD		Unit	D	%Rec	%Rec	Limits	RPD	
	Result	Qualifier		Result	Qualifier						RPD	Limit
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	1000	1015		mg/Kg		101		70 - 130	14	20
Diesel Range Organics (Over C10-C28)	<49.7	U	1000	1151		mg/Kg		115		70 - 130	2	20

Surrogate	MSD		Limits
	%Recovery	Qualifier	
1-Chlorooctane (Surr)	148	S1+	70 - 130
o-Terphenyl (Surr)	126		70 - 130

Lab Sample ID: MB 880-128818/1-A
Matrix: Solid
Analysis Batch: 128717

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 128818

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		01/12/26 16:46	01/12/26 23:56	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/12/26 16:46	01/12/26 23:56	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/12/26 16:46	01/12/26 23:56	1

Surrogate	MB		Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
1-Chlorooctane (Surr)	116		70 - 130	01/12/26 16:46	01/12/26 23:56	1
o-Terphenyl (Surr)	115		70 - 130	01/12/26 16:46	01/12/26 23:56	1

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QC Sample Results

Client: Carmona Resources
 Project/Site: TATANKA FEDERAL COM

Job ID: 890-9348-1
 SDG: 3030

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

Lab Sample ID: LCS 880-128818/2-A
Matrix: Solid
Analysis Batch: 128717

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 128818

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits	
Gasoline Range Organics (GRO)-C6-C10	1000	807.9		mg/Kg		81	70 - 130	
Diesel Range Organics (Over C10-C28)	1000	785.8		mg/Kg		79	70 - 130	
		LCS	LCS					
Surrogate		%Recovery	Qualifier			Limits		
1-Chlorooctane (Surr)		79				70 - 130		
o-Terphenyl (Surr)		71				70 - 130		

Lab Sample ID: LCSD 880-128818/3-A
Matrix: Solid
Analysis Batch: 128717

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 128818

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits		RPD	Limit
Gasoline Range Organics (GRO)-C6-C10	1000	918.9		mg/Kg		92	70 - 130	13	20	
Diesel Range Organics (Over C10-C28)	1000	861.6		mg/Kg		86	70 - 130	9	20	
		LCSD	LCSD							
Surrogate		%Recovery	Qualifier			Limits				
1-Chlorooctane (Surr)		88				70 - 130				
o-Terphenyl (Surr)		78				70 - 130				

Lab Sample ID: 890-9348-21 MS
Matrix: Solid
Analysis Batch: 128717

Client Sample ID: CS - 21 (1.0')
Prep Type: Total/NA
Prep Batch: 128818

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	989.9		mg/Kg		99	70 - 130	
Diesel Range Organics (Over C10-C28)	<49.8	U	1000	837.8		mg/Kg		84	70 - 130	
		MS	MS							
Surrogate		%Recovery	Qualifier			Limits				
1-Chlorooctane (Surr)		132	S1+			70 - 130				
o-Terphenyl (Surr)		115				70 - 130				

Lab Sample ID: 890-9348-21 MSD
Matrix: Solid
Analysis Batch: 128717

Client Sample ID: CS - 21 (1.0')
Prep Type: Total/NA
Prep Batch: 128818

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	994	979.9		mg/Kg		99	70 - 130	1	20	
Diesel Range Organics (Over C10-C28)	<49.8	U	994	870.0		mg/Kg		88	70 - 130	4	20	
		MSD	MSD									
Surrogate		%Recovery	Qualifier			Limits						
1-Chlorooctane (Surr)		132	S1+			70 - 130						

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QC Sample Results

Client: Carmona Resources
 Project/Site: TATANKA FEDERAL COM

Job ID: 890-9348-1
 SDG: 3030

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

Lab Sample ID: 890-9348-21 MSD
 Matrix: Solid
 Analysis Batch: 128717

Client Sample ID: CS - 21 (1.0')
 Prep Type: Total/NA
 Prep Batch: 128818

Surrogate	%Recovery	MSD Qualifier	MSD Limits
<i>o</i> -Terphenyl (Surr)	116		70 - 130

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-128820/1-A
 Matrix: Solid
 Analysis Batch: 128844

Client Sample ID: Method Blank
 Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			01/13/26 09:06	1

Lab Sample ID: LCS 880-128820/2-A
 Matrix: Solid
 Analysis Batch: 128844

Client Sample ID: Lab Control Sample
 Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	237.0		mg/Kg		95	90 - 110

Lab Sample ID: LCSD 880-128820/3-A
 Matrix: Solid
 Analysis Batch: 128844

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

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	236.7		mg/Kg		95	90 - 110	0	20

Lab Sample ID: 890-9348-1 MS
 Matrix: Solid
 Analysis Batch: 128844

Client Sample ID: CS - 1 (1.5')
 Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	135		252	390.4		mg/Kg		102	90 - 110

Lab Sample ID: 890-9348-1 MSD
 Matrix: Solid
 Analysis Batch: 128844

Client Sample ID: CS - 1 (1.5')
 Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	135		252	389.4		mg/Kg		101	90 - 110	0	20

Lab Sample ID: 890-9348-11 MS
 Matrix: Solid
 Analysis Batch: 128844

Client Sample ID: CS - 11 (2.5')
 Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	96.7		249	350.2		mg/Kg		102	90 - 110

QC Sample Results

Client: Carmona Resources
 Project/Site: TATANKA FEDERAL COM

Job ID: 890-9348-1
 SDG: 3030

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: 890-9348-11 MSD
Matrix: Solid
Analysis Batch: 128844

Client Sample ID: CS - 11 (2.5')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	96.7		249	348.4		mg/Kg		101	90 - 110	1	20

Lab Sample ID: MB 880-128822/1-A
Matrix: Solid
Analysis Batch: 128857

Client Sample ID: Method Blank
Prep Type: Soluble

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

Lab Sample ID: LCS 880-128822/2-A
Matrix: Solid
Analysis Batch: 128857

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	250.3		mg/Kg		100	90 - 110

Lab Sample ID: LCSD 880-128822/3-A
Matrix: Solid
Analysis Batch: 128857

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

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	249.9		mg/Kg		100	90 - 110	0	20

Lab Sample ID: 890-9348-21 MS
Matrix: Solid
Analysis Batch: 128857

Client Sample ID: CS - 21 (1.0')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	55.1		251	308.1		mg/Kg		101	90 - 110

Lab Sample ID: 890-9348-21 MSD
Matrix: Solid
Analysis Batch: 128857

Client Sample ID: CS - 21 (1.0')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	55.1		251	319.6		mg/Kg		106	90 - 110	4	20

QC Association Summary

Client: Carmona Resources
 Project/Site: TATANKA FEDERAL COM

Job ID: 890-9348-1
 SDG: 3030

GC VOA

Prep Batch: 128618

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-128618/5-A	Method Blank	Total/NA	Solid	5035	

Analysis Batch: 128701

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9348-11	CS - 11 (2.5')	Total/NA	Solid	8021B	128841
890-9348-12	CS - 12 (2.5')	Total/NA	Solid	8021B	128841
890-9348-13	CS - 13 (2.5')	Total/NA	Solid	8021B	128841
MB 880-128618/5-A	Method Blank	Total/NA	Solid	8021B	128618
MB 880-128841/5-A	Method Blank	Total/NA	Solid	8021B	128841
LCS 880-128841/1-A	Lab Control Sample	Total/NA	Solid	8021B	128841
LCSD 880-128841/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	128841
890-9348-11 MS	CS - 11 (2.5')	Total/NA	Solid	8021B	128841
890-9348-11 MSD	CS - 11 (2.5')	Total/NA	Solid	8021B	128841

Analysis Batch: 128703

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9348-1	CS - 1 (1.5')	Total/NA	Solid	8021B	128849
890-9348-2	CS - 2 (1.5')	Total/NA	Solid	8021B	128849
890-9348-3	CS - 3 (1.5')	Total/NA	Solid	8021B	128849
890-9348-4	CS - 4 (4.5')	Total/NA	Solid	8021B	128849
890-9348-5	CS - 5 (4.5')	Total/NA	Solid	8021B	128849
890-9348-6	CS - 6 (4.5')	Total/NA	Solid	8021B	128849
890-9348-7	CS - 7 (4.5')	Total/NA	Solid	8021B	128849
890-9348-8	CS - 8 (4.5')	Total/NA	Solid	8021B	128849
890-9348-9	CS - 9 (4.5')	Total/NA	Solid	8021B	128849
890-9348-10	CS - 10 (2.5')	Total/NA	Solid	8021B	128849
MB 880-128710/5-A	Method Blank	Total/NA	Solid	8021B	128710
MB 880-128849/5-A	Method Blank	Total/NA	Solid	8021B	128849
LCS 880-128849/1-A	Lab Control Sample	Total/NA	Solid	8021B	128849
LCSD 880-128849/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	128849
890-9348-1 MS	CS - 1 (1.5')	Total/NA	Solid	8021B	128849
890-9348-1 MSD	CS - 1 (1.5')	Total/NA	Solid	8021B	128849

Prep Batch: 128710

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-128710/5-A	Method Blank	Total/NA	Solid	5035	

Analysis Batch: 128829

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9348-14	CS - 14 (2.5')	Total/NA	Solid	8021B	128837
890-9348-15	CS - 15 (2.5')	Total/NA	Solid	8021B	128837
890-9348-16	CS - 16 (1.0')	Total/NA	Solid	8021B	128837
890-9348-17	CS - 17 (1.0')	Total/NA	Solid	8021B	128837
890-9348-18	CS - 18 (1.0')	Total/NA	Solid	8021B	128837
890-9348-19	CS - 19 (1.0')	Total/NA	Solid	8021B	128837
890-9348-20	CS - 20 (1.0')	Total/NA	Solid	8021B	128837
890-9348-21	CS - 21 (1.0')	Total/NA	Solid	8021B	128837
MB 880-128837/5-A	Method Blank	Total/NA	Solid	8021B	128837
LCS 880-128837/1-A	Lab Control Sample	Total/NA	Solid	8021B	128837
LCSD 880-128837/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	128837
890-9348-14 MS	CS - 14 (2.5')	Total/NA	Solid	8021B	128837

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QC Association Summary

Client: Carmona Resources
Project/Site: TATANKA FEDERAL COM

Job ID: 890-9348-1
SDG: 3030

GC VOA (Continued)

Analysis Batch: 128829 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9348-14 MSD	CS - 14 (2.5')	Total/NA	Solid	8021B	128837

Prep Batch: 128837

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9348-14	CS - 14 (2.5')	Total/NA	Solid	5035	
890-9348-15	CS - 15 (2.5')	Total/NA	Solid	5035	
890-9348-16	CS - 16 (1.0')	Total/NA	Solid	5035	
890-9348-17	CS - 17 (1.0')	Total/NA	Solid	5035	
890-9348-18	CS - 18 (1.0')	Total/NA	Solid	5035	
890-9348-19	CS - 19 (1.0')	Total/NA	Solid	5035	
890-9348-20	CS - 20 (1.0')	Total/NA	Solid	5035	
890-9348-21	CS - 21 (1.0')	Total/NA	Solid	5035	
MB 880-128837/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-128837/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCS D 880-128837/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-9348-14 MS	CS - 14 (2.5')	Total/NA	Solid	5035	
890-9348-14 MSD	CS - 14 (2.5')	Total/NA	Solid	5035	

Prep Batch: 128841

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9348-11	CS - 11 (2.5')	Total/NA	Solid	5035	
890-9348-12	CS - 12 (2.5')	Total/NA	Solid	5035	
890-9348-13	CS - 13 (2.5')	Total/NA	Solid	5035	
MB 880-128841/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-128841/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCS D 880-128841/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-9348-11 MS	CS - 11 (2.5')	Total/NA	Solid	5035	
890-9348-11 MSD	CS - 11 (2.5')	Total/NA	Solid	5035	

Prep Batch: 128849

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9348-1	CS - 1 (1.5')	Total/NA	Solid	5035	
890-9348-2	CS - 2 (1.5')	Total/NA	Solid	5035	
890-9348-3	CS - 3 (1.5')	Total/NA	Solid	5035	
890-9348-4	CS - 4 (4.5')	Total/NA	Solid	5035	
890-9348-5	CS - 5 (4.5')	Total/NA	Solid	5035	
890-9348-6	CS - 6 (4.5')	Total/NA	Solid	5035	
890-9348-7	CS - 7 (4.5')	Total/NA	Solid	5035	
890-9348-8	CS - 8 (4.5')	Total/NA	Solid	5035	
890-9348-9	CS - 9 (4.5')	Total/NA	Solid	5035	
890-9348-10	CS - 10 (2.5')	Total/NA	Solid	5035	
MB 880-128849/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-128849/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCS D 880-128849/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-9348-1 MS	CS - 1 (1.5')	Total/NA	Solid	5035	
890-9348-1 MSD	CS - 1 (1.5')	Total/NA	Solid	5035	

Analysis Batch: 128874

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9348-1	CS - 1 (1.5')	Total/NA	Solid	Total BTEX	
890-9348-2	CS - 2 (1.5')	Total/NA	Solid	Total BTEX	

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QC Association Summary

Client: Carmona Resources
 Project/Site: TATANKA FEDERAL COM

Job ID: 890-9348-1
 SDG: 3030

GC VOA (Continued)

Analysis Batch: 128874 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9348-3	CS - 3 (1.5')	Total/NA	Solid	Total BTEX	
890-9348-4	CS - 4 (4.5')	Total/NA	Solid	Total BTEX	
890-9348-5	CS - 5 (4.5')	Total/NA	Solid	Total BTEX	
890-9348-6	CS - 6 (4.5')	Total/NA	Solid	Total BTEX	
890-9348-7	CS - 7 (4.5')	Total/NA	Solid	Total BTEX	
890-9348-8	CS - 8 (4.5')	Total/NA	Solid	Total BTEX	
890-9348-9	CS - 9 (4.5')	Total/NA	Solid	Total BTEX	
890-9348-10	CS - 10 (2.5')	Total/NA	Solid	Total BTEX	
890-9348-11	CS - 11 (2.5')	Total/NA	Solid	Total BTEX	
890-9348-12	CS - 12 (2.5')	Total/NA	Solid	Total BTEX	
890-9348-13	CS - 13 (2.5')	Total/NA	Solid	Total BTEX	
890-9348-14	CS - 14 (2.5')	Total/NA	Solid	Total BTEX	
890-9348-15	CS - 15 (2.5')	Total/NA	Solid	Total BTEX	
890-9348-16	CS - 16 (1.0')	Total/NA	Solid	Total BTEX	
890-9348-17	CS - 17 (1.0')	Total/NA	Solid	Total BTEX	
890-9348-18	CS - 18 (1.0')	Total/NA	Solid	Total BTEX	
890-9348-19	CS - 19 (1.0')	Total/NA	Solid	Total BTEX	
890-9348-20	CS - 20 (1.0')	Total/NA	Solid	Total BTEX	
890-9348-21	CS - 21 (1.0')	Total/NA	Solid	Total BTEX	

GC Semi VOA

Analysis Batch: 128717

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9348-21	CS - 21 (1.0')	Total/NA	Solid	8015B NM	128818
MB 880-128818/1-A	Method Blank	Total/NA	Solid	8015B NM	128818
LCS 880-128818/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	128818
LCSD 880-128818/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	128818
890-9348-21 MS	CS - 21 (1.0')	Total/NA	Solid	8015B NM	128818
890-9348-21 MSD	CS - 21 (1.0')	Total/NA	Solid	8015B NM	128818

Analysis Batch: 128721

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9348-1	CS - 1 (1.5')	Total/NA	Solid	8015B NM	128817
890-9348-2	CS - 2 (1.5')	Total/NA	Solid	8015B NM	128817
890-9348-3	CS - 3 (1.5')	Total/NA	Solid	8015B NM	128817
890-9348-4	CS - 4 (4.5')	Total/NA	Solid	8015B NM	128817
890-9348-5	CS - 5 (4.5')	Total/NA	Solid	8015B NM	128817
890-9348-6	CS - 6 (4.5')	Total/NA	Solid	8015B NM	128817
890-9348-7	CS - 7 (4.5')	Total/NA	Solid	8015B NM	128817
890-9348-8	CS - 8 (4.5')	Total/NA	Solid	8015B NM	128817
890-9348-9	CS - 9 (4.5')	Total/NA	Solid	8015B NM	128817
890-9348-10	CS - 10 (2.5')	Total/NA	Solid	8015B NM	128817
890-9348-11	CS - 11 (2.5')	Total/NA	Solid	8015B NM	128817
890-9348-12	CS - 12 (2.5')	Total/NA	Solid	8015B NM	128817
890-9348-13	CS - 13 (2.5')	Total/NA	Solid	8015B NM	128817
890-9348-14	CS - 14 (2.5')	Total/NA	Solid	8015B NM	128817
890-9348-15	CS - 15 (2.5')	Total/NA	Solid	8015B NM	128817
890-9348-16	CS - 16 (1.0')	Total/NA	Solid	8015B NM	128817
890-9348-17	CS - 17 (1.0')	Total/NA	Solid	8015B NM	128817
890-9348-18	CS - 18 (1.0')	Total/NA	Solid	8015B NM	128817

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QC Association Summary

Client: Carmona Resources
Project/Site: TATANKA FEDERAL COM

Job ID: 890-9348-1
SDG: 3030

GC Semi VOA (Continued)

Analysis Batch: 128721 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9348-19	CS - 19 (1.0')	Total/NA	Solid	8015B NM	128817
890-9348-20	CS - 20 (1.0')	Total/NA	Solid	8015B NM	128817
MB 880-128817/1-A	Method Blank	Total/NA	Solid	8015B NM	128817
LCS 880-128817/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	128817
LCSD 880-128817/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	128817
890-9348-1 MS	CS - 1 (1.5')	Total/NA	Solid	8015B NM	128817
890-9348-1 MSD	CS - 1 (1.5')	Total/NA	Solid	8015B NM	128817

Prep Batch: 128817

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9348-1	CS - 1 (1.5')	Total/NA	Solid	8015NM Prep	
890-9348-2	CS - 2 (1.5')	Total/NA	Solid	8015NM Prep	
890-9348-3	CS - 3 (1.5')	Total/NA	Solid	8015NM Prep	
890-9348-4	CS - 4 (4.5')	Total/NA	Solid	8015NM Prep	
890-9348-5	CS - 5 (4.5')	Total/NA	Solid	8015NM Prep	
890-9348-6	CS - 6 (4.5')	Total/NA	Solid	8015NM Prep	
890-9348-7	CS - 7 (4.5')	Total/NA	Solid	8015NM Prep	
890-9348-8	CS - 8 (4.5')	Total/NA	Solid	8015NM Prep	
890-9348-9	CS - 9 (4.5')	Total/NA	Solid	8015NM Prep	
890-9348-10	CS - 10 (2.5')	Total/NA	Solid	8015NM Prep	
890-9348-11	CS - 11 (2.5')	Total/NA	Solid	8015NM Prep	
890-9348-12	CS - 12 (2.5')	Total/NA	Solid	8015NM Prep	
890-9348-13	CS - 13 (2.5')	Total/NA	Solid	8015NM Prep	
890-9348-14	CS - 14 (2.5')	Total/NA	Solid	8015NM Prep	
890-9348-15	CS - 15 (2.5')	Total/NA	Solid	8015NM Prep	
890-9348-16	CS - 16 (1.0')	Total/NA	Solid	8015NM Prep	
890-9348-17	CS - 17 (1.0')	Total/NA	Solid	8015NM Prep	
890-9348-18	CS - 18 (1.0')	Total/NA	Solid	8015NM Prep	
890-9348-19	CS - 19 (1.0')	Total/NA	Solid	8015NM Prep	
890-9348-20	CS - 20 (1.0')	Total/NA	Solid	8015NM Prep	
MB 880-128817/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-128817/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-128817/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-9348-1 MS	CS - 1 (1.5')	Total/NA	Solid	8015NM Prep	
890-9348-1 MSD	CS - 1 (1.5')	Total/NA	Solid	8015NM Prep	

Prep Batch: 128818

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9348-21	CS - 21 (1.0')	Total/NA	Solid	8015NM Prep	
MB 880-128818/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-128818/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-128818/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-9348-21 MS	CS - 21 (1.0')	Total/NA	Solid	8015NM Prep	
890-9348-21 MSD	CS - 21 (1.0')	Total/NA	Solid	8015NM Prep	

Analysis Batch: 128863

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9348-1	CS - 1 (1.5')	Total/NA	Solid	8015 NM	
890-9348-2	CS - 2 (1.5')	Total/NA	Solid	8015 NM	
890-9348-3	CS - 3 (1.5')	Total/NA	Solid	8015 NM	
890-9348-4	CS - 4 (4.5')	Total/NA	Solid	8015 NM	

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QC Association Summary

Client: Carmona Resources
Project/Site: TATANKA FEDERAL COM

Job ID: 890-9348-1
SDG: 3030

GC Semi VOA (Continued)

Analysis Batch: 128863 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9348-5	CS - 5 (4.5')	Total/NA	Solid	8015 NM	
890-9348-6	CS - 6 (4.5')	Total/NA	Solid	8015 NM	
890-9348-7	CS - 7 (4.5')	Total/NA	Solid	8015 NM	
890-9348-8	CS - 8 (4.5')	Total/NA	Solid	8015 NM	
890-9348-9	CS - 9 (4.5')	Total/NA	Solid	8015 NM	
890-9348-10	CS - 10 (2.5')	Total/NA	Solid	8015 NM	
890-9348-11	CS - 11 (2.5')	Total/NA	Solid	8015 NM	
890-9348-12	CS - 12 (2.5')	Total/NA	Solid	8015 NM	
890-9348-13	CS - 13 (2.5')	Total/NA	Solid	8015 NM	
890-9348-14	CS - 14 (2.5')	Total/NA	Solid	8015 NM	
890-9348-15	CS - 15 (2.5')	Total/NA	Solid	8015 NM	
890-9348-16	CS - 16 (1.0')	Total/NA	Solid	8015 NM	
890-9348-17	CS - 17 (1.0')	Total/NA	Solid	8015 NM	
890-9348-18	CS - 18 (1.0')	Total/NA	Solid	8015 NM	
890-9348-19	CS - 19 (1.0')	Total/NA	Solid	8015 NM	
890-9348-20	CS - 20 (1.0')	Total/NA	Solid	8015 NM	
890-9348-21	CS - 21 (1.0')	Total/NA	Solid	8015 NM	

HPLC/IC

Leach Batch: 128820

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9348-1	CS - 1 (1.5')	Soluble	Solid	DI Leach	
890-9348-2	CS - 2 (1.5')	Soluble	Solid	DI Leach	
890-9348-3	CS - 3 (1.5')	Soluble	Solid	DI Leach	
890-9348-4	CS - 4 (4.5')	Soluble	Solid	DI Leach	
890-9348-5	CS - 5 (4.5')	Soluble	Solid	DI Leach	
890-9348-6	CS - 6 (4.5')	Soluble	Solid	DI Leach	
890-9348-7	CS - 7 (4.5')	Soluble	Solid	DI Leach	
890-9348-8	CS - 8 (4.5')	Soluble	Solid	DI Leach	
890-9348-9	CS - 9 (4.5')	Soluble	Solid	DI Leach	
890-9348-10	CS - 10 (2.5')	Soluble	Solid	DI Leach	
890-9348-11	CS - 11 (2.5')	Soluble	Solid	DI Leach	
890-9348-12	CS - 12 (2.5')	Soluble	Solid	DI Leach	
890-9348-13	CS - 13 (2.5')	Soluble	Solid	DI Leach	
890-9348-14	CS - 14 (2.5')	Soluble	Solid	DI Leach	
890-9348-15	CS - 15 (2.5')	Soluble	Solid	DI Leach	
890-9348-16	CS - 16 (1.0')	Soluble	Solid	DI Leach	
890-9348-17	CS - 17 (1.0')	Soluble	Solid	DI Leach	
890-9348-18	CS - 18 (1.0')	Soluble	Solid	DI Leach	
890-9348-19	CS - 19 (1.0')	Soluble	Solid	DI Leach	
890-9348-20	CS - 20 (1.0')	Soluble	Solid	DI Leach	
MB 880-128820/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-128820/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-128820/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
890-9348-1 MS	CS - 1 (1.5')	Soluble	Solid	DI Leach	
890-9348-1 MSD	CS - 1 (1.5')	Soluble	Solid	DI Leach	
890-9348-11 MS	CS - 11 (2.5')	Soluble	Solid	DI Leach	
890-9348-11 MSD	CS - 11 (2.5')	Soluble	Solid	DI Leach	

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QC Association Summary

Client: Carmona Resources
 Project/Site: TATANKA FEDERAL COM

Job ID: 890-9348-1
 SDG: 3030

HPLC/IC

Leach Batch: 128822

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9348-21	CS - 21 (1.0')	Soluble	Solid	DI Leach	
MB 880-128822/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-128822/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-128822/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
890-9348-21 MS	CS - 21 (1.0')	Soluble	Solid	DI Leach	
890-9348-21 MSD	CS - 21 (1.0')	Soluble	Solid	DI Leach	

Analysis Batch: 128844

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9348-1	CS - 1 (1.5')	Soluble	Solid	300.0	128820
890-9348-2	CS - 2 (1.5')	Soluble	Solid	300.0	128820
890-9348-3	CS - 3 (1.5')	Soluble	Solid	300.0	128820
890-9348-4	CS - 4 (4.5')	Soluble	Solid	300.0	128820
890-9348-5	CS - 5 (4.5')	Soluble	Solid	300.0	128820
890-9348-6	CS - 6 (4.5')	Soluble	Solid	300.0	128820
890-9348-7	CS - 7 (4.5')	Soluble	Solid	300.0	128820
890-9348-8	CS - 8 (4.5')	Soluble	Solid	300.0	128820
890-9348-9	CS - 9 (4.5')	Soluble	Solid	300.0	128820
890-9348-10	CS - 10 (2.5')	Soluble	Solid	300.0	128820
890-9348-11	CS - 11 (2.5')	Soluble	Solid	300.0	128820
890-9348-12	CS - 12 (2.5')	Soluble	Solid	300.0	128820
890-9348-13	CS - 13 (2.5')	Soluble	Solid	300.0	128820
890-9348-14	CS - 14 (2.5')	Soluble	Solid	300.0	128820
890-9348-15	CS - 15 (2.5')	Soluble	Solid	300.0	128820
890-9348-16	CS - 16 (1.0')	Soluble	Solid	300.0	128820
890-9348-17	CS - 17 (1.0')	Soluble	Solid	300.0	128820
890-9348-18	CS - 18 (1.0')	Soluble	Solid	300.0	128820
890-9348-19	CS - 19 (1.0')	Soluble	Solid	300.0	128820
890-9348-20	CS - 20 (1.0')	Soluble	Solid	300.0	128820
MB 880-128820/1-A	Method Blank	Soluble	Solid	300.0	128820
LCS 880-128820/2-A	Lab Control Sample	Soluble	Solid	300.0	128820
LCSD 880-128820/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	128820
890-9348-1 MS	CS - 1 (1.5')	Soluble	Solid	300.0	128820
890-9348-1 MSD	CS - 1 (1.5')	Soluble	Solid	300.0	128820
890-9348-11 MS	CS - 11 (2.5')	Soluble	Solid	300.0	128820
890-9348-11 MSD	CS - 11 (2.5')	Soluble	Solid	300.0	128820

Analysis Batch: 128857

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9348-21	CS - 21 (1.0')	Soluble	Solid	300.0	128822
MB 880-128822/1-A	Method Blank	Soluble	Solid	300.0	128822
LCS 880-128822/2-A	Lab Control Sample	Soluble	Solid	300.0	128822
LCSD 880-128822/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	128822
890-9348-21 MS	CS - 21 (1.0')	Soluble	Solid	300.0	128822
890-9348-21 MSD	CS - 21 (1.0')	Soluble	Solid	300.0	128822

Lab Chronicle

Client: Carmona Resources
 Project/Site: TATANKA FEDERAL COM

Job ID: 890-9348-1
 SDG: 3030

Client Sample ID: CS - 1 (1.5')

Lab Sample ID: 890-9348-1

Date Collected: 01/09/26 00:00

Matrix: Solid

Date Received: 01/12/26 12:05

Prep 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	128849	01/12/26 20:01	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128703	01/12/26 23:25	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128874	01/12/26 23:25	SA	EET MID
Total/NA	Analysis	8015 NM		1			128863	01/13/26 00:38	SA	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10.00 mL	128817	01/12/26 16:42	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128721	01/13/26 00:38	FC	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	128820	01/12/26 18:33	SMC	EET MID
Soluble	Analysis	300.0		1			128844	01/13/26 09:21	SMC	EET MID

Client Sample ID: CS - 2 (1.5')

Lab Sample ID: 890-9348-2

Date Collected: 01/09/26 00:00

Matrix: Solid

Date Received: 01/12/26 12:05

Prep 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	128849	01/12/26 20:01	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128703	01/12/26 23:45	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128874	01/12/26 23:45	SA	EET MID
Total/NA	Analysis	8015 NM		1			128863	01/13/26 01:20	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	128817	01/12/26 16:42	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128721	01/13/26 01:20	FC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	128820	01/12/26 18:33	SMC	EET MID
Soluble	Analysis	300.0		1			128844	01/13/26 09:36	SMC	EET MID

Client Sample ID: CS - 3 (1.5')

Lab Sample ID: 890-9348-3

Date Collected: 01/09/26 00:00

Matrix: Solid

Date Received: 01/12/26 12:05

Prep 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	128849	01/12/26 20:01	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128703	01/13/26 00:05	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128874	01/13/26 00:05	SA	EET MID
Total/NA	Analysis	8015 NM		1			128863	01/13/26 01:34	SA	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10.00 mL	128817	01/12/26 16:42	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128721	01/13/26 01:34	FC	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	128820	01/12/26 18:33	SMC	EET MID
Soluble	Analysis	300.0		1			128844	01/13/26 09:41	SMC	EET MID

Client Sample ID: CS - 4 (4.5')

Lab Sample ID: 890-9348-4

Date Collected: 01/09/26 00:00

Matrix: Solid

Date Received: 01/12/26 12:05

Prep 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	128849	01/12/26 20:01	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128703	01/13/26 00:26	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128874	01/13/26 00:26	SA	EET MID

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Lab Chronicle

Client: Carmona Resources
 Project/Site: TATANKA FEDERAL COM

Job ID: 890-9348-1
 SDG: 3030

Client Sample ID: CS - 4 (4.5')

Lab Sample ID: 890-9348-4

Date Collected: 01/09/26 00:00

Matrix: Solid

Date Received: 01/12/26 12:05

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			128863	01/13/26 01:48	SA	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10.00 mL	128817	01/12/26 16:42	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128721	01/13/26 01:48	FC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	128820	01/12/26 18:33	SMC	EET MID
Soluble	Analysis	300.0		1			128844	01/13/26 09:46	SMC	EET MID

Client Sample ID: CS - 5 (4.5')

Lab Sample ID: 890-9348-5

Date Collected: 01/09/26 00:00

Matrix: Solid

Date Received: 01/12/26 12:05

Prep 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	128849	01/12/26 20:01	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128703	01/13/26 00:46	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128874	01/13/26 00:46	SA	EET MID
Total/NA	Analysis	8015 NM		1			128863	01/13/26 02:03	SA	EET MID
Total/NA	Prep	8015NM Prep			9.98 g	10.00 mL	128817	01/12/26 16:42	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128721	01/13/26 02:03	FC	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	128820	01/12/26 18:33	SMC	EET MID
Soluble	Analysis	300.0		1			128844	01/13/26 09:51	SMC	EET MID

Client Sample ID: CS - 6 (4.5')

Lab Sample ID: 890-9348-6

Date Collected: 01/09/26 00:00

Matrix: Solid

Date Received: 01/12/26 12:05

Prep 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	128849	01/12/26 20:01	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128703	01/13/26 01:07	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128874	01/13/26 01:07	SA	EET MID
Total/NA	Analysis	8015 NM		1			128863	01/13/26 02:16	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	128817	01/12/26 16:42	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128721	01/13/26 02:16	FC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	128820	01/12/26 18:34	SMC	EET MID
Soluble	Analysis	300.0		1			128844	01/13/26 10:05	SMC	EET MID

Client Sample ID: CS - 7 (4.5')

Lab Sample ID: 890-9348-7

Date Collected: 01/09/26 00:00

Matrix: Solid

Date Received: 01/12/26 12:05

Prep 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	128849	01/12/26 20:01	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128703	01/13/26 01:27	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128874	01/13/26 01:27	SA	EET MID
Total/NA	Analysis	8015 NM		1			128863	01/13/26 02:30	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	128817	01/12/26 16:42	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128721	01/13/26 02:30	FC	EET MID

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Lab Chronicle

Client: Carmona Resources
 Project/Site: TATANKA FEDERAL COM

Job ID: 890-9348-1
 SDG: 3030

Client Sample ID: CS - 7 (4.5')

Lab Sample ID: 890-9348-7

Date Collected: 01/09/26 00:00

Matrix: Solid

Date Received: 01/12/26 12:05

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	128820	01/12/26 18:34	SMC	EET MID
Soluble	Analysis	300.0		1			128844	01/13/26 10:10	SMC	EET MID

Client Sample ID: CS - 8 (4.5')

Lab Sample ID: 890-9348-8

Date Collected: 01/09/26 00:00

Matrix: Solid

Date Received: 01/12/26 12:05

Prep 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	128849	01/12/26 20:01	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128703	01/13/26 01:48	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128874	01/13/26 01:48	SA	EET MID
Total/NA	Analysis	8015 NM		1			128863	01/13/26 02:45	SA	EET MID
Total/NA	Prep	8015NM Prep			9.93 g	10.00 mL	128817	01/12/26 16:42	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128721	01/13/26 02:45	FC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	128820	01/12/26 18:34	SMC	EET MID
Soluble	Analysis	300.0		1			128844	01/13/26 10:15	SMC	EET MID

Client Sample ID: CS - 9 (4.5')

Lab Sample ID: 890-9348-9

Date Collected: 01/09/26 00:00

Matrix: Solid

Date Received: 01/12/26 12:05

Prep 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	128849	01/12/26 20:01	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128703	01/13/26 02:08	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128874	01/13/26 02:08	SA	EET MID
Total/NA	Analysis	8015 NM		1			128863	01/13/26 02:58	SA	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10.00 mL	128817	01/12/26 16:42	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128721	01/13/26 02:58	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	128820	01/12/26 18:34	SMC	EET MID
Soluble	Analysis	300.0		1			128844	01/13/26 10:20	SMC	EET MID

Client Sample ID: CS - 10 (2.5')

Lab Sample ID: 890-9348-10

Date Collected: 01/09/26 00:00

Matrix: Solid

Date Received: 01/12/26 12:05

Prep 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	128849	01/12/26 20:01	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128703	01/13/26 02:29	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128874	01/13/26 02:29	SA	EET MID
Total/NA	Analysis	8015 NM		1			128863	01/13/26 03:12	SA	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10.00 mL	128817	01/12/26 16:42	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128721	01/13/26 03:12	FC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	128820	01/12/26 18:34	SMC	EET MID
Soluble	Analysis	300.0		1			128844	01/13/26 10:25	SMC	EET MID

Eurofins Carlsbad

Lab Chronicle

Client: Carmona Resources
 Project/Site: TATANKA FEDERAL COM

Job ID: 890-9348-1
 SDG: 3030

Client Sample ID: CS - 11 (2.5')

Lab Sample ID: 890-9348-11

Date Collected: 01/09/26 00:00

Matrix: Solid

Date Received: 01/12/26 12:05

Prep 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	128841	01/12/26 20:00	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128701	01/13/26 00:30	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128874	01/13/26 00:30	SA	EET MID
Total/NA	Analysis	8015 NM		1			128863	01/13/26 03:40	SA	EET MID
Total/NA	Prep	8015NM Prep			10.08 g	10.00 mL	128817	01/12/26 16:42	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128721	01/13/26 03:40	FC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	128820	01/12/26 18:34	SMC	EET MID
Soluble	Analysis	300.0		1			128844	01/13/26 10:30	SMC	EET MID

Client Sample ID: CS - 12 (2.5')

Lab Sample ID: 890-9348-12

Date Collected: 01/09/26 00:00

Matrix: Solid

Date Received: 01/12/26 12:05

Prep 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	128841	01/12/26 20:00	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128701	01/13/26 00:51	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128874	01/13/26 00:51	SA	EET MID
Total/NA	Analysis	8015 NM		1			128863	01/13/26 03:55	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	128817	01/12/26 16:42	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128721	01/13/26 03:55	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	128820	01/12/26 18:34	SMC	EET MID
Soluble	Analysis	300.0		1			128844	01/13/26 10:45	SMC	EET MID

Client Sample ID: CS - 13 (2.5')

Lab Sample ID: 890-9348-13

Date Collected: 01/09/26 00:00

Matrix: Solid

Date Received: 01/12/26 12:05

Prep 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	128841	01/12/26 20:00	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128701	01/13/26 07:55	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128874	01/13/26 07:55	SA	EET MID
Total/NA	Analysis	8015 NM		1			128863	01/13/26 04:08	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	128817	01/12/26 16:42	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128721	01/13/26 04:08	FC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	128820	01/12/26 18:34	SMC	EET MID
Soluble	Analysis	300.0		1			128844	01/13/26 10:50	SMC	EET MID

Client Sample ID: CS - 14 (2.5')

Lab Sample ID: 890-9348-14

Date Collected: 01/09/26 00:00

Matrix: Solid

Date Received: 01/12/26 12:05

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	128837	01/13/26 08:42	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128829	01/13/26 11:21	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128874	01/13/26 11:21	SA	EET MID

Eurofins Carlsbad

Lab Chronicle

Client: Carmona Resources
 Project/Site: TATANKA FEDERAL COM

Job ID: 890-9348-1
 SDG: 3030

Client Sample ID: CS - 14 (2.5')

Lab Sample ID: 890-9348-14

Date Collected: 01/09/26 00:00

Matrix: Solid

Date Received: 01/12/26 12:05

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			128863	01/13/26 04:22	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	128817	01/12/26 16:42	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128721	01/13/26 04:22	FC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	128820	01/12/26 18:34	SMC	EET MID
Soluble	Analysis	300.0		1			128844	01/13/26 11:05	SMC	EET MID

Client Sample ID: CS - 15 (2.5')

Lab Sample ID: 890-9348-15

Date Collected: 01/09/26 00:00

Matrix: Solid

Date Received: 01/12/26 12:05

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	128837	01/13/26 08:42	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128829	01/13/26 11:42	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128874	01/13/26 11:42	SA	EET MID
Total/NA	Analysis	8015 NM		1			128863	01/13/26 04:37	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	128817	01/12/26 16:42	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128721	01/13/26 04:37	FC	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	128820	01/12/26 18:34	SMC	EET MID
Soluble	Analysis	300.0		1			128844	01/13/26 11:10	SMC	EET MID

Client Sample ID: CS - 16 (1.0')

Lab Sample ID: 890-9348-16

Date Collected: 01/09/26 00:00

Matrix: Solid

Date Received: 01/12/26 12:05

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	128837	01/13/26 08:42	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128829	01/13/26 12:02	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128874	01/13/26 12:02	SA	EET MID
Total/NA	Analysis	8015 NM		1			128863	01/13/26 04:50	SA	EET MID
Total/NA	Prep	8015NM Prep			9.97 g	10.00 mL	128817	01/12/26 16:42	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128721	01/13/26 04:50	FC	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	128820	01/12/26 18:34	SMC	EET MID
Soluble	Analysis	300.0		1			128844	01/13/26 11:15	SMC	EET MID

Client Sample ID: CS - 17 (1.0')

Lab Sample ID: 890-9348-17

Date Collected: 01/09/26 00:00

Matrix: Solid

Date Received: 01/12/26 12:05

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	128837	01/13/26 08:42	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128829	01/13/26 12:23	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128874	01/13/26 12:23	SA	EET MID
Total/NA	Analysis	8015 NM		1			128863	01/13/26 05:04	SA	EET MID
Total/NA	Prep	8015NM Prep			9.93 g	10.00 mL	128817	01/12/26 16:42	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128721	01/13/26 05:04	FC	EET MID

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Lab Chronicle

Client: Carmona Resources
 Project/Site: TATANKA FEDERAL COM

Job ID: 890-9348-1
 SDG: 3030

Client Sample ID: CS - 17 (1.0')

Lab Sample ID: 890-9348-17

Date Collected: 01/09/26 00:00

Matrix: Solid

Date Received: 01/12/26 12:05

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.97 g	50 mL	128820	01/12/26 18:34	SMC	EET MID
Soluble	Analysis	300.0		1			128844	01/13/26 11:19	SMC	EET MID

Client Sample ID: CS - 18 (1.0')

Lab Sample ID: 890-9348-18

Date Collected: 01/09/26 00:00

Matrix: Solid

Date Received: 01/12/26 12:05

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	128837	01/13/26 08:42	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128829	01/13/26 12:43	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128874	01/13/26 12:43	SA	EET MID
Total/NA	Analysis	8015 NM		1			128863	01/13/26 05:19	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	128817	01/12/26 16:42	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128721	01/13/26 05:19	FC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	128820	01/12/26 18:34	SMC	EET MID
Soluble	Analysis	300.0		1			128844	01/13/26 11:24	SMC	EET MID

Client Sample ID: CS - 19 (1.0')

Lab Sample ID: 890-9348-19

Date Collected: 01/09/26 00:00

Matrix: Solid

Date Received: 01/12/26 12:05

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	128837	01/13/26 08:42	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128829	01/13/26 13:03	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128874	01/13/26 13:03	SA	EET MID
Total/NA	Analysis	8015 NM		1			128863	01/13/26 05:32	SA	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10.00 mL	128817	01/12/26 16:42	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128721	01/13/26 05:32	FC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	128820	01/12/26 18:34	SMC	EET MID
Soluble	Analysis	300.0		1			128844	01/13/26 11:29	SMC	EET MID

Client Sample ID: CS - 20 (1.0')

Lab Sample ID: 890-9348-20

Date Collected: 01/09/26 00:00

Matrix: Solid

Date Received: 01/12/26 12:05

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	128837	01/13/26 08:42	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128829	01/13/26 13:24	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128874	01/13/26 13:24	SA	EET MID
Total/NA	Analysis	8015 NM		1			128863	01/13/26 05:46	SA	EET MID
Total/NA	Prep	8015NM Prep			10.08 g	10.00 mL	128817	01/12/26 16:42	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128721	01/13/26 05:46	FC	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	128820	01/12/26 18:34	SMC	EET MID
Soluble	Analysis	300.0		1			128844	01/13/26 11:34	SMC	EET MID

Eurofins Carlsbad

Lab Chronicle

Client: Carmona Resources
 Project/Site: TATANKA FEDERAL COM

Job ID: 890-9348-1
 SDG: 3030

Client Sample ID: CS - 21 (1.0')
Date Collected: 01/09/26 00:00
Date Received: 01/12/26 12:05

Lab Sample ID: 890-9348-21
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	128837	01/13/26 08:42	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128829	01/13/26 13:44	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128874	01/13/26 13:44	SA	EET MID
Total/NA	Analysis	8015 NM		1			128863	01/13/26 00:38	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	128818	01/12/26 16:46	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128717	01/13/26 00:38	FC	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	128822	01/12/26 18:39	SMC	EET MID
Soluble	Analysis	300.0		1			128857	01/13/26 09:36	SMC	EET MID

Laboratory References:

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

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Accreditation/Certification Summary

Client: Carmona Resources
Project/Site: TATANKA FEDERAL COM

Job ID: 890-9348-1
SDG: 3030

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
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- 13
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Method Summary

Client: Carmona Resources
Project/Site: TATANKA FEDERAL COM

Job ID: 890-9348-1
SDG: 3030

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: TATANKA FEDERAL COM

Job ID: 890-9348-1
SDG: 3030

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
890-9348-1	CS - 1 (1.5')	Solid	01/09/26 00:00	01/12/26 12:05	Texas
890-9348-2	CS - 2 (1.5')	Solid	01/09/26 00:00	01/12/26 12:05	Texas
890-9348-3	CS - 3 (1.5')	Solid	01/09/26 00:00	01/12/26 12:05	Texas
890-9348-4	CS - 4 (4.5')	Solid	01/09/26 00:00	01/12/26 12:05	Texas
890-9348-5	CS - 5 (4.5')	Solid	01/09/26 00:00	01/12/26 12:05	Texas
890-9348-6	CS - 6 (4.5')	Solid	01/09/26 00:00	01/12/26 12:05	Texas
890-9348-7	CS - 7 (4.5')	Solid	01/09/26 00:00	01/12/26 12:05	Texas
890-9348-8	CS - 8 (4.5')	Solid	01/09/26 00:00	01/12/26 12:05	Texas
890-9348-9	CS - 9 (4.5')	Solid	01/09/26 00:00	01/12/26 12:05	Texas
890-9348-10	CS - 10 (2.5')	Solid	01/09/26 00:00	01/12/26 12:05	Texas
890-9348-11	CS - 11 (2.5')	Solid	01/09/26 00:00	01/12/26 12:05	Texas
890-9348-12	CS - 12 (2.5')	Solid	01/09/26 00:00	01/12/26 12:05	Texas
890-9348-13	CS - 13 (2.5')	Solid	01/09/26 00:00	01/12/26 12:05	Texas
890-9348-14	CS - 14 (2.5')	Solid	01/09/26 00:00	01/12/26 12:05	Texas
890-9348-15	CS - 15 (2.5')	Solid	01/09/26 00:00	01/12/26 12:05	Texas
890-9348-16	CS - 16 (1.0')	Solid	01/09/26 00:00	01/12/26 12:05	Texas
890-9348-17	CS - 17 (1.0')	Solid	01/09/26 00:00	01/12/26 12:05	Texas
890-9348-18	CS - 18 (1.0')	Solid	01/09/26 00:00	01/12/26 12:05	Texas
890-9348-19	CS - 19 (1.0')	Solid	01/09/26 00:00	01/12/26 12:05	Texas
890-9348-20	CS - 20 (1.0')	Solid	01/09/26 00:00	01/12/26 12:05	Texas
890-9348-21	CS - 21 (1.0')	Solid	01/09/26 00:00	01/12/26 12:05	Texas

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Chain of Custody

Work Order No: _____


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93478

Project Manager:	Ashton Thielke	Bill to: (if different)	Laci Luig
Company Name:	Carmona Resources	Company Name:	Cimatex Energy
Address:	310 W Wall St Ste 500	Address:	600 N Marienfield St, Suite 600
City, State ZIP:	Midland, TX 79701	City, State ZIP:	Midland, TX 79701
Phone:	432-813-6823	Email:	ThielkeA@carmonaresources.com & Laci.Luig@colerra.com



Project Name:	Tatanka Federal Com #501H	Turn Around	Pres. Code
Project Number:	3030	<input type="checkbox"/> Routine <input checked="" type="checkbox"/> Rush	
Project Location	Lea County, New Mexico	Due Date:	24 Rush
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"/>	
Received Intact:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Thermometer ID:	
Cooler Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Correction Factor:	-0.2
Sample Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Temperature Reading:	5.2
Total Containers:		Corrected Temperature:	5.0

Program: UST/PST <input type="checkbox"/> PRP <input type="checkbox"/> Brownfields <input type="checkbox"/> RRC <input type="checkbox"/> Superfund <input type="checkbox"/>	Work Order Comments
State of Project: Reporting: Level II <input type="checkbox"/> Level III <input type="checkbox"/> ST/UST <input type="checkbox"/> RRP <input type="checkbox"/> Level IV <input type="checkbox"/>	
Deliverables: EDD <input type="checkbox"/> ADaPT <input type="checkbox"/> Other:	

ANALYSIS REQUEST	
 890-9348 Chain of Custody	
TPH 8015M (GRO + DRO + MRO)	Chloride 300.0
BTEX 8021B	

Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont	Pres. Code	Sample Comments
CS-1 (1.5')	1/9/2026		X		Comp 1	1	None: NO	DI Water: H ₂ O
CS-2 (1.5')	1/9/2026		X		Comp 1	1	Cool: Cool	MeOH: Me
CS-3 (1.5')	1/9/2026		X		Comp 1	1	HCL: HC	HNO ₃ : HN
CS-4 (4.5')	1/9/2026		X		Comp 1	1	H ₂ SO ₄ : H ₂	NaOH: Na
CS-5 (4.5')	1/9/2026		X		Comp 1	1	H ₃ PO ₄ : HP	
CS-6 (4.5')	1/9/2026		X		Comp 1	1	NaHSO ₄ : NABIS	
CS-7 (4.5')	1/9/2026		X		Comp 1	1	Na ₂ S ₂ O ₃ : NaSO ₃	
CS-8 (4.5')	1/9/2026		X		Comp 1	1	Zn Acetate+NaOH: Zn	
CS-9 (4.5')	1/9/2026		X		Comp 1	1	NaOH+Ascorbic Acid: SAPC	
CS-10 (2.5')	1/9/2026		X		Comp 1	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
	1-17-26 12:05		1/17 12:05



Chain of Custody

Work Order No: _____

Page 2 of 3

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 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: Laci Luig
 Address: 600 N Marlenfield St, Suite 600
 City, State ZIP: Midland, TX 79701
 Email: ThielkeA@carmonaresources.com & Laci.Luig@coterra.com

Project Name:	Project Number:	Project Location	Sampler's Name:	PO #:	Turn Around		Pres. Code	ANALYSIS REQUEST										Preservative Codes	
					<input type="checkbox"/> Routine	<input checked="" type="checkbox"/> Rush		Parameters											
SAMPLE RECEIPT					Temp Blank:	Thermometer ID:	Wet Ice:												
Received Intact:					Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	3030	3030												None: NO
Cooler Custody Seals:					Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Lea County, New Mexico	Due Date:											Cool: Cool	
Sample Custody Seals:					Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	CMM	24 Rush											HCL: HC	
Total Containers:					Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>													H ₂ SO ₄ : H ₂	
					Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>													H ₃ PO ₄ : HP	
					Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>													NaHSO ₄ : NABIS	
					Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>													Na ₂ S ₂ O ₃ : NaSO ₃	
					Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>													Zn Acetate+NaOH: Zn	
					Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>													NaOH+Ascorbic Acid: SAPC	
Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont											Sample Comments		
CS-11 (2.5)	1/9/2026		X		Comp	1	RTX 8021B	X	X	X	X	X	X	X	X	X			
CS-12 (2.5)	1/9/2026		X		Comp	1	TPH 8015M (GRO + DRO + MRO)	X	X	X	X	X	X	X	X	X			
CS-13 (2.5)	1/9/2026		X		Comp	1		X	X	X	X	X	X	X	X	X			
CS-14 (2.5)	1/9/2026		X		Comp	1		X	X	X	X	X	X	X	X	X			
CS-15 (2.5)	1/9/2026		X		Comp	1		X	X	X	X	X	X	X	X	X			
CS-16 (1.0)	1/9/2026		X		Comp	1		X	X	X	X	X	X	X	X	X			
CS-17 (1.0)	1/9/2026		X		Comp	1		X	X	X	X	X	X	X	X	X			
CS-18 (1.0)	1/9/2026		X		Comp	1		X	X	X	X	X	X	X	X	X			
CS-19 (1.0)	1/9/2026		X		Comp	1		X	X	X	X	X	X	X	X	X			
CS-20 (1.0)	1/9/2026		X		Comp	1		X	X	X	X	X	X	X	X	X			

Comments: Email to Mike Carmona / Mcarmona@carmonaresources.com and Conner Moehring / Cmoehring@carmonaresources.com

Relinquished by: (Signature) _____ Date/Time 1/12-26 17:03

Received by: (Signature) _____ Date/Time 1/12 12:05



Login Sample Receipt Checklist

Client: Carmona Resources

Job Number: 890-9348-1

SDG Number: 3030

Login Number: 9348

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: 890-9348-1

SDG Number: 3030

Login Number: 9348

List Number: 2

Creator: Rios, Minerva

List Source: Eurofins Midland
List Creation: 01/13/26 08:35 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 1/13/2026 7:13:19 PM

JOB DESCRIPTION

TATANKA FEDERAL COM #501H
 3030

JOB NUMBER

890-9349-1

Eurofins Carlsbad
 1089 N Canal St.
 Carlsbad NM 88220



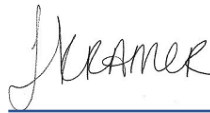
Eurofins Carlsbad

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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1/13/2026 7:13:19 PM

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

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Client: Carmona Resources
Project/Site: TATANKA FEDERAL COM #501H

Laboratory Job ID: 890-9349-1
SDG: 3030

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Definitions/Glossary

Client: Carmona Resources
Project/Site: TATANKA FEDERAL COM #501H

Job ID: 890-9349-1
SDG: 3030

Qualifiers

GC VOA

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

GC Semi VOA

Qualifier	Qualifier Description
4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.
S1+	Surrogate recovery exceeds control limits, 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: TATANKA FEDERAL COM #501H

Job ID: 890-9349-1

Job ID: 890-9349-1

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Job Narrative 890-9349-1

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

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

Receipt

The samples were received on 1/12/2026 12:05 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 5.0°C.

Receipt Exceptions

The following samples were received and analyzed from an unpreserved bulk soil jar: SW - 1 (1.5') (890-9349-1), SW - 2 (1.5') (890-9349-2), SW - 3 (1.5') (890-9349-3), SW - 4 (3.0') (890-9349-4), SW - 5 (4.5') (890-9349-5), SW - 6 (4.5') (890-9349-6), SW - 7 (4.5') (890-9349-7), SW - 8 (4.5') (890-9349-8), SW - 9 (4.5') (890-9349-9), SW - 10 (4.5') (890-9349-10), SW - 11 (4.5') (890-9349-11), SW - 12 (2.0') (890-9349-12), SW - 13 (2.5') (890-9349-13), SW - 14 (2.5') (890-9349-14), SW - 15 (2.5') (890-9349-15), SW - 16 (2.5') (890-9349-16), SW - 17 (1.5') (890-9349-17), SW - 18 (1.0') (890-9349-18), SW - 19 (1.0') (890-9349-19) and SW - 20 (1.0') (890-9349-20).

GC VOA

Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-128709 and analytical batch 880-128804 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

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

Diesel Range Organics

Method 8015MOD_NM: Surrogate recovery for the following samples were outside control limits: (890-9348-A-21-B MS) and (890-9348-A-21-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 samples were outside control limits: (890-9346-A-1-B), (890-9346-A-1-C MS) and (890-9346-A-1-D MSD). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

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: TATANKA FEDERAL COM #501H

Job ID: 890-9349-1
 SDG: 3030

Client Sample ID: SW - 1 (1.5')

Lab Sample ID: 890-9349-1

Date Collected: 01/09/26 00:00

Matrix: Solid

Date Received: 01/12/26 12:05

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/12/26 20:00	01/12/26 22:57	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/12/26 20:00	01/12/26 22:57	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/12/26 20:00	01/12/26 22:57	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/12/26 20:00	01/12/26 22:57	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/12/26 20:00	01/12/26 22:57	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/12/26 20:00	01/12/26 22:57	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	100		70 - 130	01/12/26 20:00	01/12/26 22:57	1
1,4-Difluorobenzene (Surr)	92		70 - 130	01/12/26 20:00	01/12/26 22:57	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			01/12/26 22:57	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			01/13/26 01:20	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		01/12/26 16:46	01/13/26 01:20	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		01/12/26 16:46	01/13/26 01:20	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		01/12/26 16:46	01/13/26 01:20	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	116		70 - 130	01/12/26 16:46	01/13/26 01:20	1
o-Terphenyl (Surr)	109		70 - 130	01/12/26 16:46	01/13/26 01:20	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	173		9.92		mg/Kg			01/13/26 09:40	1

Client Sample ID: SW - 2 (1.5')

Lab Sample ID: 890-9349-2

Date Collected: 01/09/26 00:00

Matrix: Solid

Date Received: 01/12/26 12:05

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/12/26 20:00	01/12/26 23:17	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/12/26 20:00	01/12/26 23:17	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/12/26 20:00	01/12/26 23:17	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		01/12/26 20:00	01/12/26 23:17	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/12/26 20:00	01/12/26 23:17	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		01/12/26 20:00	01/12/26 23:17	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		70 - 130	01/12/26 20:00	01/12/26 23:17	1
1,4-Difluorobenzene (Surr)	92		70 - 130	01/12/26 20:00	01/12/26 23:17	1

Eurofins Carlsbad

Client Sample Results

Client: Carmona Resources
 Project/Site: TATANKA FEDERAL COM #501H

Job ID: 890-9349-1
 SDG: 3030

Client Sample ID: SW - 2 (1.5')

Lab Sample ID: 890-9349-2

Date Collected: 01/09/26 00:00

Matrix: Solid

Date Received: 01/12/26 12:05

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			01/12/26 23:17	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			01/13/26 01:34	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		01/12/26 16:46	01/13/26 01:34	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		01/12/26 16:46	01/13/26 01:34	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		01/12/26 16:46	01/13/26 01:34	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	108		70 - 130	01/12/26 16:46	01/13/26 01:34	1
o-Terphenyl (Surr)	105		70 - 130	01/12/26 16:46	01/13/26 01:34	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	214		9.96		mg/Kg			01/13/26 10:00	1

Client Sample ID: SW - 3 (1.5')

Lab Sample ID: 890-9349-3

Date Collected: 01/09/26 00:00

Matrix: Solid

Date Received: 01/12/26 12:05

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		01/12/26 20:00	01/12/26 23:38	1
Toluene	<0.00198	U	0.00198		mg/Kg		01/12/26 20:00	01/12/26 23:38	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		01/12/26 20:00	01/12/26 23:38	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		01/12/26 20:00	01/12/26 23:38	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		01/12/26 20:00	01/12/26 23:38	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		01/12/26 20:00	01/12/26 23:38	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		70 - 130	01/12/26 20:00	01/12/26 23:38	1
1,4-Difluorobenzene (Surr)	95		70 - 130	01/12/26 20:00	01/12/26 23:38	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			01/12/26 23:38	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			01/13/26 01:48	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	<50.1	U	50.1		mg/Kg		01/12/26 16:46	01/13/26 01:48	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		01/12/26 16:46	01/13/26 01:48	1

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Client Sample Results

Client: Carmona Resources
 Project/Site: TATANKA FEDERAL COM #501H

Job ID: 890-9349-1
 SDG: 3030

Client Sample ID: SW - 3 (1.5')

Lab Sample ID: 890-9349-3

Date Collected: 01/09/26 00:00

Matrix: Solid

Date Received: 01/12/26 12:05

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		01/12/26 16:46	01/13/26 01:48	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	113		70 - 130				01/12/26 16:46	01/13/26 01:48	1
o-Terphenyl (Surr)	109		70 - 130				01/12/26 16:46	01/13/26 01:48	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	138		9.94		mg/Kg			01/13/26 10:07	1

Client Sample ID: SW - 4 (3.0')

Lab Sample ID: 890-9349-4

Date Collected: 01/09/26 00:00

Matrix: Solid

Date Received: 01/12/26 12:05

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		01/12/26 20:00	01/12/26 23:58	1
Toluene	<0.00198	U	0.00198		mg/Kg		01/12/26 20:00	01/12/26 23:58	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		01/12/26 20:00	01/12/26 23:58	1
m-Xylene & p-Xylene	<0.00397	U	0.00397		mg/Kg		01/12/26 20:00	01/12/26 23:58	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		01/12/26 20:00	01/12/26 23:58	1
Xylenes, Total	<0.00397	U	0.00397		mg/Kg		01/12/26 20:00	01/12/26 23:58	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	103		70 - 130				01/12/26 20:00	01/12/26 23:58	1
1,4-Difluorobenzene (Surr)	94		70 - 130				01/12/26 20:00	01/12/26 23:58	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			01/12/26 23:58	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.6	U	49.6		mg/Kg			01/13/26 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	<49.6	U	49.6		mg/Kg		01/12/26 16:46	01/13/26 02:03	1
Diesel Range Organics (Over C10-C28)	<49.6	U	49.6		mg/Kg		01/12/26 16:46	01/13/26 02:03	1
Oil Range Organics (Over C28-C36)	<49.6	U	49.6		mg/Kg		01/12/26 16:46	01/13/26 02:03	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	113		70 - 130				01/12/26 16:46	01/13/26 02:03	1
o-Terphenyl (Surr)	109		70 - 130				01/12/26 16:46	01/13/26 02:03	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	92.6		9.98		mg/Kg			01/13/26 10:13	1

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Client Sample Results

Client: Carmona Resources
 Project/Site: TATANKA FEDERAL COM #501H

Job ID: 890-9349-1
 SDG: 3030

Client Sample ID: SW - 5 (4.5')

Lab Sample ID: 890-9349-5

Date Collected: 01/09/26 00:00

Matrix: Solid

Date Received: 01/12/26 12:05

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		01/12/26 20:00	01/13/26 00:19	1
Toluene	<0.00201	U	0.00201		mg/Kg		01/12/26 20:00	01/13/26 00:19	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		01/12/26 20:00	01/13/26 00:19	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		01/12/26 20:00	01/13/26 00:19	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		01/12/26 20:00	01/13/26 00:19	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		01/12/26 20:00	01/13/26 00:19	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	100		70 - 130	01/12/26 20:00	01/13/26 00:19	1
1,4-Difluorobenzene (Surr)	92		70 - 130	01/12/26 20:00	01/13/26 00:19	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			01/13/26 00:19	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.2	U	50.2		mg/Kg			01/13/26 02:16	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	<50.2	U	50.2		mg/Kg		01/12/26 16:46	01/13/26 02:16	1
Diesel Range Organics (Over C10-C28)	<50.2	U	50.2		mg/Kg		01/12/26 16:46	01/13/26 02:16	1
Oil Range Organics (Over C28-C36)	<50.2	U	50.2		mg/Kg		01/12/26 16:46	01/13/26 02:16	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	124		70 - 130	01/12/26 16:46	01/13/26 02:16	1
o-Terphenyl (Surr)	119		70 - 130	01/12/26 16:46	01/13/26 02:16	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	21.0		10.0		mg/Kg			01/13/26 10:20	1

Client Sample ID: SW - 6 (4.5')

Lab Sample ID: 890-9349-6

Date Collected: 01/09/26 00:00

Matrix: Solid

Date Received: 01/12/26 12:05

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/12/26 20:00	01/13/26 00:39	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/12/26 20:00	01/13/26 00:39	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/12/26 20:00	01/13/26 00:39	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		01/12/26 20:00	01/13/26 00:39	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/12/26 20:00	01/13/26 00:39	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		01/12/26 20:00	01/13/26 00:39	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	100		70 - 130	01/12/26 20:00	01/13/26 00:39	1
1,4-Difluorobenzene (Surr)	89		70 - 130	01/12/26 20:00	01/13/26 00:39	1

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Client Sample Results

Client: Carmona Resources
 Project/Site: TATANKA FEDERAL COM #501H

Job ID: 890-9349-1
 SDG: 3030

Client Sample ID: SW - 6 (4.5')

Lab Sample ID: 890-9349-6

Date Collected: 01/09/26 00:00

Matrix: Solid

Date Received: 01/12/26 12:05

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			01/13/26 00:39	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			01/13/26 02:30	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		01/12/26 16:46	01/13/26 02:30	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		01/12/26 16:46	01/13/26 02:30	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		01/12/26 16:46	01/13/26 02:30	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	127		70 - 130				01/12/26 16:46	01/13/26 02:30	1
o-Terphenyl (Surr)	121		70 - 130				01/12/26 16:46	01/13/26 02:30	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			01/13/26 10:40	1

Client Sample ID: SW - 7 (4.5')

Lab Sample ID: 890-9349-7

Date Collected: 01/09/26 00:00

Matrix: Solid

Date Received: 01/12/26 12:05

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/12/26 20:00	01/13/26 01:00	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/12/26 20:00	01/13/26 01:00	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/12/26 20:00	01/13/26 01:00	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/12/26 20:00	01/13/26 01:00	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/12/26 20:00	01/13/26 01:00	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/12/26 20:00	01/13/26 01:00	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101		70 - 130				01/12/26 20:00	01/13/26 01:00	1
1,4-Difluorobenzene (Surr)	96		70 - 130				01/12/26 20:00	01/13/26 01:00	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			01/13/26 01:00	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.4	U	50.4		mg/Kg			01/13/26 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	<50.4	U	50.4		mg/Kg		01/12/26 16:46	01/13/26 02:45	1
Diesel Range Organics (Over C10-C28)	<50.4	U	50.4		mg/Kg		01/12/26 16:46	01/13/26 02:45	1

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Client Sample Results

Client: Carmona Resources
 Project/Site: TATANKA FEDERAL COM #501H

Job ID: 890-9349-1
 SDG: 3030

Client Sample ID: SW - 7 (4.5')

Lab Sample ID: 890-9349-7

Date Collected: 01/09/26 00:00

Matrix: Solid

Date Received: 01/12/26 12:05

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)	<50.4	U	50.4		mg/Kg		01/12/26 16:46	01/13/26 02:45	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	111		70 - 130				01/12/26 16:46	01/13/26 02:45	1
o-Terphenyl (Surr)	108		70 - 130				01/12/26 16:46	01/13/26 02:45	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	19.7		10.0		mg/Kg			01/13/26 10:46	1

Client Sample ID: SW - 8 (4.5')

Lab Sample ID: 890-9349-8

Date Collected: 01/09/26 00:00

Matrix: Solid

Date Received: 01/12/26 12:05

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/12/26 20:00	01/13/26 01:20	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/12/26 20:00	01/13/26 01:20	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/12/26 20:00	01/13/26 01:20	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/12/26 20:00	01/13/26 01:20	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/12/26 20:00	01/13/26 01:20	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/12/26 20:00	01/13/26 01:20	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	99		70 - 130				01/12/26 20:00	01/13/26 01:20	1
1,4-Difluorobenzene (Surr)	90		70 - 130				01/12/26 20:00	01/13/26 01:20	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			01/13/26 01:20	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/13/26 02:58	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/12/26 16:46	01/13/26 02:58	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/12/26 16:46	01/13/26 02:58	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/12/26 16:46	01/13/26 02:58	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	115		70 - 130				01/12/26 16:46	01/13/26 02:58	1
o-Terphenyl (Surr)	110		70 - 130				01/12/26 16:46	01/13/26 02:58	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<9.98	U	9.98		mg/Kg			01/13/26 11:40	1

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Client Sample Results

Client: Carmona Resources
 Project/Site: TATANKA FEDERAL COM #501H

Job ID: 890-9349-1
 SDG: 3030

Client Sample ID: SW - 9 (4.5')

Lab Sample ID: 890-9349-9

Date Collected: 01/09/26 00:00

Matrix: Solid

Date Received: 01/12/26 12:05

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.00294		0.00200		mg/Kg		01/12/26 20:00	01/13/26 01:41	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/12/26 20:00	01/13/26 01:41	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/12/26 20:00	01/13/26 01:41	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		01/12/26 20:00	01/13/26 01:41	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/12/26 20:00	01/13/26 01:41	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		01/12/26 20:00	01/13/26 01:41	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	100		70 - 130	01/12/26 20:00	01/13/26 01:41	1
1,4-Difluorobenzene (Surr)	94		70 - 130	01/12/26 20:00	01/13/26 01:41	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			01/13/26 01:41	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			01/13/26 03:12	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		01/12/26 16:46	01/13/26 03:12	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		01/12/26 16:46	01/13/26 03:12	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		01/12/26 16:46	01/13/26 03:12	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	122		70 - 130	01/12/26 16:46	01/13/26 03:12	1
o-Terphenyl (Surr)	118		70 - 130	01/12/26 16:46	01/13/26 03:12	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			01/13/26 11:00	1

Client Sample ID: SW - 10 (4.5')

Lab Sample ID: 890-9349-10

Date Collected: 01/09/26 00:00

Matrix: Solid

Date Received: 01/12/26 12:05

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		01/12/26 20:00	01/13/26 02:01	1
Toluene	<0.00201	U	0.00201		mg/Kg		01/12/26 20:00	01/13/26 02:01	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		01/12/26 20:00	01/13/26 02:01	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		01/12/26 20:00	01/13/26 02:01	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		01/12/26 20:00	01/13/26 02:01	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		01/12/26 20:00	01/13/26 02:01	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	97		70 - 130	01/12/26 20:00	01/13/26 02:01	1
1,4-Difluorobenzene (Surr)	97		70 - 130	01/12/26 20:00	01/13/26 02:01	1

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Client Sample Results

Client: Carmona Resources
 Project/Site: TATANKA FEDERAL COM #501H

Job ID: 890-9349-1
 SDG: 3030

Client Sample ID: SW - 10 (4.5')

Lab Sample ID: 890-9349-10

Date Collected: 01/09/26 00:00

Matrix: Solid

Date Received: 01/12/26 12:05

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			01/13/26 02:01	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/13/26 03:40	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/12/26 16:46	01/13/26 03:40	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/12/26 16:46	01/13/26 03:40	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/12/26 16:46	01/13/26 03:40	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	109		70 - 130	01/12/26 16:46	01/13/26 03:40	1
o-Terphenyl (Surr)	106		70 - 130	01/12/26 16:46	01/13/26 03:40	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.1	U	10.1		mg/Kg			01/13/26 11:06	1

Client Sample ID: SW - 11 (4.5')

Lab Sample ID: 890-9349-11

Date Collected: 01/09/26 00:00

Matrix: Solid

Date Received: 01/12/26 12:05

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		01/12/26 20:00	01/12/26 23:00	1
Toluene	<0.00201	U	0.00201		mg/Kg		01/12/26 20:00	01/12/26 23:00	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		01/12/26 20:00	01/12/26 23:00	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		01/12/26 20:00	01/12/26 23:00	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		01/12/26 20:00	01/12/26 23:00	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		01/12/26 20:00	01/12/26 23:00	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	121		70 - 130	01/12/26 20:00	01/12/26 23:00	1
1,4-Difluorobenzene (Surr)	80		70 - 130	01/12/26 20:00	01/12/26 23:00	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			01/12/26 23:00	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.3	U	50.3		mg/Kg			01/13/26 03:55	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.3	U	50.3		mg/Kg		01/12/26 16:46	01/13/26 03:55	1
Diesel Range Organics (Over C10-C28)	<50.3	U	50.3		mg/Kg		01/12/26 16:46	01/13/26 03:55	1

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Client Sample Results

Client: Carmona Resources
 Project/Site: TATANKA FEDERAL COM #501H

Job ID: 890-9349-1
 SDG: 3030

Client Sample ID: SW - 11 (4.5')

Lab Sample ID: 890-9349-11

Date Collected: 01/09/26 00:00

Matrix: Solid

Date Received: 01/12/26 12:05

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		01/12/26 16:46	01/13/26 03:55	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	108		70 - 130				01/12/26 16:46	01/13/26 03:55	1
o-Terphenyl (Surr)	105		70 - 130				01/12/26 16:46	01/13/26 03:55	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	14.0		9.98		mg/Kg			01/13/26 11:13	1

Client Sample ID: SW - 12 (2.0')

Lab Sample ID: 890-9349-12

Date Collected: 01/09/26 00:00

Matrix: Solid

Date Received: 01/12/26 12:05

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		01/13/26 08:50	01/13/26 14:17	1
Toluene	<0.00201	U	0.00201		mg/Kg		01/13/26 08:50	01/13/26 14:17	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		01/13/26 08:50	01/13/26 14:17	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		01/13/26 08:50	01/13/26 14:17	1
o-Xylene	0.00564		0.00201		mg/Kg		01/13/26 08:50	01/13/26 14:17	1
Xylenes, Total	0.00564		0.00402		mg/Kg		01/13/26 08:50	01/13/26 14:17	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	118		70 - 130				01/13/26 08:50	01/13/26 14:17	1
1,4-Difluorobenzene (Surr)	92		70 - 130				01/13/26 08:50	01/13/26 14:17	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	0.00564		0.00402		mg/Kg			01/13/26 14:17	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/13/26 04:08	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/12/26 16:46	01/13/26 04:08	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/12/26 16:46	01/13/26 04:08	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/12/26 16:46	01/13/26 04:08	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	100		70 - 130				01/12/26 16:46	01/13/26 04:08	1
o-Terphenyl (Surr)	97		70 - 130				01/12/26 16:46	01/13/26 04:08	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	15.3		9.90		mg/Kg			01/13/26 11:33	1

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Client Sample Results

Client: Carmona Resources
Project/Site: TATANKA FEDERAL COM #501H

Job ID: 890-9349-1
SDG: 3030

Client Sample ID: SW - 13 (2.5')

Lab Sample ID: 890-9349-13

Date Collected: 01/09/26 00:00

Matrix: Solid

Date Received: 01/12/26 12:05

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/13/26 08:42	01/13/26 14:04	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/13/26 08:42	01/13/26 14:04	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/13/26 08:42	01/13/26 14:04	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/13/26 08:42	01/13/26 14:04	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/13/26 08:42	01/13/26 14:04	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/13/26 08:42	01/13/26 14:04	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	127		70 - 130	01/13/26 08:42	01/13/26 14:04	1
1,4-Difluorobenzene (Surr)	119		70 - 130	01/13/26 08:42	01/13/26 14:04	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			01/13/26 14:04	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			01/13/26 04:22	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/12/26 16:46	01/13/26 04:22	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/12/26 16:46	01/13/26 04:22	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/12/26 16:46	01/13/26 04:22	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	107		70 - 130	01/12/26 16:46	01/13/26 04:22	1
o-Terphenyl (Surr)	104		70 - 130	01/12/26 16:46	01/13/26 04:22	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	41.6		9.92		mg/Kg			01/13/26 11:46	1

Client Sample ID: SW - 14 (2.5')

Lab Sample ID: 890-9349-14

Date Collected: 01/09/26 00:00

Matrix: Solid

Date Received: 01/12/26 12:05

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/13/26 08:42	01/13/26 14:25	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/13/26 08:42	01/13/26 14:25	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/13/26 08:42	01/13/26 14:25	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/13/26 08:42	01/13/26 14:25	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/13/26 08:42	01/13/26 14:25	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/13/26 08:42	01/13/26 14:25	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	103		70 - 130	01/13/26 08:42	01/13/26 14:25	1
1,4-Difluorobenzene (Surr)	85		70 - 130	01/13/26 08:42	01/13/26 14:25	1

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Client Sample Results

Client: Carmona Resources
 Project/Site: TATANKA FEDERAL COM #501H

Job ID: 890-9349-1
 SDG: 3030

Client Sample ID: SW - 14 (2.5')

Lab Sample ID: 890-9349-14

Date Collected: 01/09/26 00:00

Matrix: Solid

Date Received: 01/12/26 12:05

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			01/13/26 14:25	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.6	U	49.6		mg/Kg			01/13/26 04:37	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.6	U	49.6		mg/Kg		01/12/26 16:46	01/13/26 04:37	1
Diesel Range Organics (Over C10-C28)	<49.6	U	49.6		mg/Kg		01/12/26 16:46	01/13/26 04:37	1
Oil Range Organics (Over C28-C36)	<49.6	U	49.6		mg/Kg		01/12/26 16:46	01/13/26 04:37	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	107		70 - 130				01/12/26 16:46	01/13/26 04:37	1
o-Terphenyl (Surr)	103		70 - 130				01/12/26 16:46	01/13/26 04:37	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	79.8		9.98		mg/Kg			01/13/26 12:06	1

Client Sample ID: SW - 15 (2.5')

Lab Sample ID: 890-9349-15

Date Collected: 01/09/26 00:00

Matrix: Solid

Date Received: 01/12/26 12:05

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/13/26 08:42	01/13/26 16:34	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/13/26 08:42	01/13/26 16:34	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/13/26 08:42	01/13/26 16:34	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/13/26 08:42	01/13/26 16:34	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/13/26 08:42	01/13/26 16:34	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/13/26 08:42	01/13/26 16:34	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	116		70 - 130				01/13/26 08:42	01/13/26 16:34	1
1,4-Difluorobenzene (Surr)	90		70 - 130				01/13/26 08:42	01/13/26 16:34	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			01/13/26 16:34	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.4	U	50.4		mg/Kg			01/13/26 04:50	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.4	U	50.4		mg/Kg		01/12/26 16:46	01/13/26 04:50	1
Diesel Range Organics (Over C10-C28)	<50.4	U	50.4		mg/Kg		01/12/26 16:46	01/13/26 04:50	1

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Client Sample Results

Client: Carmona Resources
 Project/Site: TATANKA FEDERAL COM #501H

Job ID: 890-9349-1
 SDG: 3030

Client Sample ID: SW - 15 (2.5')

Lab Sample ID: 890-9349-15

Date Collected: 01/09/26 00:00

Matrix: Solid

Date Received: 01/12/26 12:05

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)	<50.4	U	50.4		mg/Kg		01/12/26 16:46	01/13/26 04:50	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	118		70 - 130				01/12/26 16:46	01/13/26 04:50	1
o-Terphenyl (Surr)	117		70 - 130				01/12/26 16:46	01/13/26 04:50	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	60.7		9.94		mg/Kg			01/13/26 12:13	1

Client Sample ID: SW - 16 (2.5')

Lab Sample ID: 890-9349-16

Date Collected: 01/09/26 00:00

Matrix: Solid

Date Received: 01/12/26 12:05

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		01/13/26 08:50	01/13/26 11:13	1
Toluene	<0.00201	U	0.00201		mg/Kg		01/13/26 08:50	01/13/26 11:13	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		01/13/26 08:50	01/13/26 11:13	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		01/13/26 08:50	01/13/26 11:13	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		01/13/26 08:50	01/13/26 11:13	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		01/13/26 08:50	01/13/26 11:13	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	114		70 - 130				01/13/26 08:50	01/13/26 11:13	1
1,4-Difluorobenzene (Surr)	92		70 - 130				01/13/26 08:50	01/13/26 11:13	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			01/13/26 11:13	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			01/13/26 05:04	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		01/12/26 16:46	01/13/26 05:04	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		01/12/26 16:46	01/13/26 05:04	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		01/12/26 16:46	01/13/26 05:04	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	111		70 - 130				01/12/26 16:46	01/13/26 05:04	1
o-Terphenyl (Surr)	108		70 - 130				01/12/26 16:46	01/13/26 05:04	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	35.0		10.1		mg/Kg			01/13/26 12:20	1

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Client Sample Results

Client: Carmona Resources
 Project/Site: TATANKA FEDERAL COM #501H

Job ID: 890-9349-1
 SDG: 3030

Client Sample ID: SW - 17 (1.5')

Lab Sample ID: 890-9349-17

Date Collected: 01/09/26 00:00

Matrix: Solid

Date Received: 01/12/26 12:05

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/13/26 08:50	01/13/26 11:33	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/13/26 08:50	01/13/26 11:33	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/13/26 08:50	01/13/26 11:33	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/13/26 08:50	01/13/26 11:33	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/13/26 08:50	01/13/26 11:33	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/13/26 08:50	01/13/26 11:33	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	115		70 - 130	01/13/26 08:50	01/13/26 11:33	1
1,4-Difluorobenzene (Surr)	94		70 - 130	01/13/26 08:50	01/13/26 11:33	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			01/13/26 11:33	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/13/26 05:19	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/12/26 16:46	01/13/26 05:19	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/12/26 16:46	01/13/26 05:19	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/12/26 16:46	01/13/26 05:19	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	111		70 - 130	01/12/26 16:46	01/13/26 05:19	1
o-Terphenyl (Surr)	105		70 - 130	01/12/26 16:46	01/13/26 05:19	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	210		10.0		mg/Kg			01/13/26 12:26	1

Client Sample ID: SW - 18 (1.0')

Lab Sample ID: 890-9349-18

Date Collected: 01/09/26 00:00

Matrix: Solid

Date Received: 01/12/26 12:05

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/13/26 08:50	01/13/26 11:54	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/13/26 08:50	01/13/26 11:54	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/13/26 08:50	01/13/26 11:54	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/13/26 08:50	01/13/26 11:54	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/13/26 08:50	01/13/26 11:54	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/13/26 08:50	01/13/26 11:54	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	120		70 - 130	01/13/26 08:50	01/13/26 11:54	1
1,4-Difluorobenzene (Surr)	92		70 - 130	01/13/26 08:50	01/13/26 11:54	1

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Client Sample Results

Client: Carmona Resources
 Project/Site: TATANKA FEDERAL COM #501H

Job ID: 890-9349-1
 SDG: 3030

Client Sample ID: SW - 18 (1.0')

Lab Sample ID: 890-9349-18

Date Collected: 01/09/26 00:00

Matrix: Solid

Date Received: 01/12/26 12:05

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			01/13/26 11:54	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.6	U	49.6		mg/Kg			01/13/26 05:32	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		01/12/26 16:46	01/13/26 05:32	1
Diesel Range Organics (Over C10-C28)	<49.6	U	49.6		mg/Kg		01/12/26 16:46	01/13/26 05:32	1
Oil Range Organics (Over C28-C36)	<49.6	U	49.6		mg/Kg		01/12/26 16:46	01/13/26 05:32	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	102		70 - 130				01/12/26 16:46	01/13/26 05:32	1
o-Terphenyl (Surr)	98		70 - 130				01/12/26 16:46	01/13/26 05:32	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	116		9.92		mg/Kg			01/13/26 12:33	1

Client Sample ID: SW - 19 (1.0')

Lab Sample ID: 890-9349-19

Date Collected: 01/09/26 00:00

Matrix: Solid

Date Received: 01/12/26 12:05

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/13/26 08:50	01/13/26 12:14	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/13/26 08:50	01/13/26 12:14	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/13/26 08:50	01/13/26 12:14	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		01/13/26 08:50	01/13/26 12:14	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/13/26 08:50	01/13/26 12:14	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		01/13/26 08:50	01/13/26 12:14	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	116		70 - 130				01/13/26 08:50	01/13/26 12:14	1
1,4-Difluorobenzene (Surr)	93		70 - 130				01/13/26 08:50	01/13/26 12:14	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			01/13/26 12:14	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			01/13/26 05:46	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		01/12/26 16:46	01/13/26 05:46	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		01/12/26 16:46	01/13/26 05:46	1

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Client Sample Results

Client: Carmona Resources
 Project/Site: TATANKA FEDERAL COM #501H

Job ID: 890-9349-1
 SDG: 3030

Client Sample ID: SW - 19 (1.0')

Lab Sample ID: 890-9349-19

Date Collected: 01/09/26 00:00

Matrix: Solid

Date Received: 01/12/26 12:05

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		01/12/26 16:46	01/13/26 05:46	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	112		70 - 130				01/12/26 16:46	01/13/26 05:46	1
o-Terphenyl (Surr)	106		70 - 130				01/12/26 16:46	01/13/26 05:46	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	71.7		9.98		mg/Kg			01/13/26 12:39	1

Client Sample ID: SW - 20 (1.0')

Lab Sample ID: 890-9349-20

Date Collected: 01/09/26 00:00

Matrix: Solid

Date Received: 01/12/26 12:05

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		01/13/26 08:50	01/13/26 12:34	1
Toluene	<0.00201	U	0.00201		mg/Kg		01/13/26 08:50	01/13/26 12:34	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		01/13/26 08:50	01/13/26 12:34	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		01/13/26 08:50	01/13/26 12:34	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		01/13/26 08:50	01/13/26 12:34	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		01/13/26 08:50	01/13/26 12:34	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	112		70 - 130				01/13/26 08:50	01/13/26 12:34	1
1,4-Difluorobenzene (Surr)	92		70 - 130				01/13/26 08:50	01/13/26 12:34	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			01/13/26 12:34	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	115		50.0		mg/Kg			01/13/26 14:35	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/12/26 12:51	01/13/26 14:35	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/12/26 12:51	01/13/26 14:35	1
Oil Range Organics (Over C28-C36)	115		50.0		mg/Kg		01/12/26 12:51	01/13/26 14:35	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	123		70 - 130				01/12/26 12:51	01/13/26 14:35	1
o-Terphenyl (Surr)	117		70 - 130				01/12/26 12:51	01/13/26 14:35	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	58.3		9.98		mg/Kg			01/13/26 12:46	1

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Surrogate Summary

Client: Carmona Resources
 Project/Site: TATANKA FEDERAL COM #501H

Job ID: 890-9349-1
 SDG: 3030

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)
880-66808-A-1-E MS	Matrix Spike	104	95
880-66808-A-1-F MSD	Matrix Spike Duplicate	109	95
880-66808-A-21-G MS	Matrix Spike	100	87
880-66808-A-21-H MSD	Matrix Spike Duplicate	106	100
890-9348-A-14-C MS	Matrix Spike	127	99
890-9348-A-14-D MSD	Matrix Spike Duplicate	112	87
890-9349-1	SW - 1 (1.5')	100	92
890-9349-2	SW - 2 (1.5')	104	92
890-9349-3	SW - 3 (1.5')	105	95
890-9349-4	SW - 4 (3.0')	103	94
890-9349-5	SW - 5 (4.5')	100	92
890-9349-6	SW - 6 (4.5')	100	89
890-9349-7	SW - 7 (4.5')	101	96
890-9349-8	SW - 8 (4.5')	99	90
890-9349-9	SW - 9 (4.5')	100	94
890-9349-10	SW - 10 (4.5')	97	97
890-9349-11	SW - 11 (4.5')	121	80
890-9349-12	SW - 12 (2.0')	118	92
890-9349-13	SW - 13 (2.5')	127	119
890-9349-14	SW - 14 (2.5')	103	85
890-9349-15	SW - 15 (2.5')	116	90
890-9349-16	SW - 16 (2.5')	114	92
890-9349-16 MS	SW - 16 (2.5')	112	93
890-9349-16 MSD	SW - 16 (2.5')	115	90
890-9349-17	SW - 17 (1.5')	115	94
890-9349-18	SW - 18 (1.0')	120	92
890-9349-19	SW - 19 (1.0')	116	93
890-9349-20	SW - 20 (1.0')	112	92
LCS 880-128709/1-A	Lab Control Sample	98	98
LCS 880-128711/1-A	Lab Control Sample	103	105
LCS 880-128837/1-A	Lab Control Sample	116	99
LCS 880-128840/1-A	Lab Control Sample	112	93
LCSD 880-128709/2-A	Lab Control Sample Dup	101	100
LCSD 880-128711/2-A	Lab Control Sample Dup	109	94
LCSD 880-128837/2-A	Lab Control Sample Dup	122	100
LCSD 880-128840/2-A	Lab Control Sample Dup	114	92
MB 880-128709/5-A	Method Blank	108	82
MB 880-128711/5-A	Method Blank	114	74
MB 880-128837/5-A	Method Blank	117	97
MB 880-128840/5-A	Method Blank	109	90

Surrogate Legend

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

Surrogate Summary

Client: Carmona Resources
 Project/Site: TATANKA FEDERAL COM #501H

Job ID: 890-9349-1
 SDG: 3030

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)
890-9346-A-1-C MS	Matrix Spike	159 S1+	195 S1+
890-9346-A-1-D MSD	Matrix Spike Duplicate	160 S1+	195 S1+
890-9348-A-21-B MS	Matrix Spike	132 S1+	115
890-9348-A-21-C MSD	Matrix Spike Duplicate	132 S1+	116
890-9349-1	SW - 1 (1.5')	116	109
890-9349-2	SW - 2 (1.5')	108	105
890-9349-3	SW - 3 (1.5')	113	109
890-9349-4	SW - 4 (3.0')	113	109
890-9349-5	SW - 5 (4.5')	124	119
890-9349-6	SW - 6 (4.5')	127	121
890-9349-7	SW - 7 (4.5')	111	108
890-9349-8	SW - 8 (4.5')	115	110
890-9349-9	SW - 9 (4.5')	122	118
890-9349-10	SW - 10 (4.5')	109	106
890-9349-11	SW - 11 (4.5')	108	105
890-9349-12	SW - 12 (2.0')	100	97
890-9349-13	SW - 13 (2.5')	107	104
890-9349-14	SW - 14 (2.5')	107	103
890-9349-15	SW - 15 (2.5')	118	117
890-9349-16	SW - 16 (2.5')	111	108
890-9349-17	SW - 17 (1.5')	111	105
890-9349-18	SW - 18 (1.0')	102	98
890-9349-19	SW - 19 (1.0')	112	106
890-9349-20	SW - 20 (1.0')	123	117
LCS 880-128790/2-A	Lab Control Sample	83	73
LCS 880-128818/2-A	Lab Control Sample	79	71
LCSD 880-128790/3-A	Lab Control Sample Dup	84	74
LCSD 880-128818/3-A	Lab Control Sample Dup	88	78
MB 880-128790/1-A	Method Blank	128	125
MB 880-128818/1-A	Method Blank	116	115

Surrogate Legend

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

QC Sample Results

Client: Carmona Resources
 Project/Site: TATANKA FEDERAL COM #501H

Job ID: 890-9349-1
 SDG: 3030

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-128709/5-A
 Matrix: Solid
 Analysis Batch: 128804

Client Sample ID: Method Blank
 Prep Type: Total/NA
 Prep Batch: 128709

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/12/26 09:02	01/12/26 17:58	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/12/26 09:02	01/12/26 17:58	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/12/26 09:02	01/12/26 17:58	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		01/12/26 09:02	01/12/26 17:58	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/12/26 09:02	01/12/26 17:58	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		01/12/26 09:02	01/12/26 17:58	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	108		70 - 130	01/12/26 09:02	01/12/26 17:58	1
1,4-Difluorobenzene (Surr)	82		70 - 130	01/12/26 09:02	01/12/26 17:58	1

Lab Sample ID: LCS 880-128709/1-A
 Matrix: Solid
 Analysis Batch: 128804

Client Sample ID: Lab Control Sample
 Prep Type: Total/NA
 Prep Batch: 128709

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.09384		mg/Kg		94	70 - 130
Toluene	0.100	0.09318		mg/Kg		93	70 - 130
Ethylbenzene	0.100	0.08723		mg/Kg		87	70 - 130
m-Xylene & p-Xylene	0.200	0.1948		mg/Kg		97	70 - 130
o-Xylene	0.100	0.09514		mg/Kg		95	70 - 130

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

Lab Sample ID: LCSD 880-128709/2-A
 Matrix: Solid
 Analysis Batch: 128804

Client Sample ID: Lab Control Sample Dup
 Prep Type: Total/NA
 Prep Batch: 128709

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Benzene	0.100	0.09811		mg/Kg		98	70 - 130	4	35
Toluene	0.100	0.09580		mg/Kg		96	70 - 130	3	35
Ethylbenzene	0.100	0.09006		mg/Kg		90	70 - 130	3	35
m-Xylene & p-Xylene	0.200	0.1996		mg/Kg		100	70 - 130	2	35
o-Xylene	0.100	0.09854		mg/Kg		99	70 - 130	4	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	101		70 - 130
1,4-Difluorobenzene (Surr)	100		70 - 130

Lab Sample ID: 880-66808-A-1-E MS
 Matrix: Solid
 Analysis Batch: 128804

Client Sample ID: Matrix Spike
 Prep Type: Total/NA
 Prep Batch: 128709

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.00215	F1	0.100	0.06944	F1	mg/Kg		67	70 - 130
Toluene	<0.00201	U F1	0.100	0.07620		mg/Kg		76	70 - 130

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QC Sample Results

Client: Carmona Resources
 Project/Site: TATANKA FEDERAL COM #501H

Job ID: 890-9349-1
 SDG: 3030

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

Lab Sample ID: 880-66808-A-1-E MS

Client Sample ID: Matrix Spike

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 128804

Prep Batch: 128709

Analyte	Sample	Sample	Spike Added	MS	MS	Unit	D	%Rec	%Rec Limits
	Result	Qualifier		Result	Qualifier				
Ethylbenzene	<0.00201	U	0.100	0.07805		mg/Kg		78	70 - 130
m-Xylene & p-Xylene	<0.00402	U	0.200	0.1711		mg/Kg		86	70 - 130
o-Xylene	<0.00201	U	0.100	0.08489		mg/Kg		85	70 - 130

Surrogate	MS	MS	Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	104		70 - 130
1,4-Difluorobenzene (Surr)	95		70 - 130

Lab Sample ID: 880-66808-A-1-F MSD

Client Sample ID: Matrix Spike Duplicate

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 128804

Prep Batch: 128709

Analyte	Sample	Sample	Spike Added	MSD	MSD	Unit	D	%Rec	%Rec Limits	RPD	Limit
	Result	Qualifier		Result	Qualifier						
Benzene	0.00215	F1	0.100	0.05943	F1	mg/Kg		57	70 - 130	16	35
Toluene	<0.00201	U F1	0.100	0.06749	F1	mg/Kg		67	70 - 130	12	35
Ethylbenzene	<0.00201	U	0.100	0.07148		mg/Kg		71	70 - 130	9	35
m-Xylene & p-Xylene	<0.00402	U	0.200	0.1613		mg/Kg		81	70 - 130	6	35
o-Xylene	<0.00201	U	0.100	0.08189		mg/Kg		82	70 - 130	4	35

Surrogate	MSD	MSD	Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	109		70 - 130
1,4-Difluorobenzene (Surr)	95		70 - 130

Lab Sample ID: MB 880-128711/5-A

Client Sample ID: Method Blank

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 128805

Prep Batch: 128711

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Benzene	<0.00200	U	0.00200		mg/Kg		01/12/26 09:09	01/12/26 18:00	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/12/26 09:09	01/12/26 18:00	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/12/26 09:09	01/12/26 18:00	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		01/12/26 09:09	01/12/26 18:00	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/12/26 09:09	01/12/26 18:00	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		01/12/26 09:09	01/12/26 18:00	1

Surrogate	MB	MB	Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
4-Bromofluorobenzene (Surr)	114		70 - 130	01/12/26 09:09	01/12/26 18:00	1
1,4-Difluorobenzene (Surr)	74		70 - 130	01/12/26 09:09	01/12/26 18:00	1

Lab Sample ID: LCS 880-128711/1-A

Client Sample ID: Lab Control Sample

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 128805

Prep Batch: 128711

Analyte	Spike Added	LCS	LCS	Unit	D	%Rec	%Rec Limits
		Result	Qualifier				
Benzene	0.100	0.1070		mg/Kg		107	70 - 130
Toluene	0.100	0.09512		mg/Kg		95	70 - 130
Ethylbenzene	0.100	0.1028		mg/Kg		103	70 - 130
m-Xylene & p-Xylene	0.200	0.2045		mg/Kg		102	70 - 130

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QC Sample Results

Client: Carmona Resources
 Project/Site: TATANKA FEDERAL COM #501H

Job ID: 890-9349-1
 SDG: 3030

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

Lab Sample ID: LCS 880-128711/1-A

Matrix: Solid

Analysis Batch: 128805

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 128711

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
o-Xylene	0.100	0.1024		mg/Kg		102	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	103		70 - 130
1,4-Difluorobenzene (Surr)	105		70 - 130

Lab Sample ID: LCSD 880-128711/2-A

Matrix: Solid

Analysis Batch: 128805

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 128711

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Benzene	0.100	0.1127		mg/Kg		113	70 - 130	5	35
Toluene	0.100	0.1110		mg/Kg		111	70 - 130	15	35
Ethylbenzene	0.100	0.1044		mg/Kg		104	70 - 130	2	35
m-Xylene & p-Xylene	0.200	0.2144		mg/Kg		107	70 - 130	5	35
o-Xylene	0.100	0.1080		mg/Kg		108	70 - 130	5	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	109		70 - 130
1,4-Difluorobenzene (Surr)	94		70 - 130

Lab Sample ID: 880-66808-A-21-G MS

Matrix: Solid

Analysis Batch: 128805

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 128711

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U	0.100	0.07423		mg/Kg		74	70 - 130
Toluene	<0.00200	U	0.100	0.07860		mg/Kg		79	70 - 130
Ethylbenzene	<0.00200	U	0.100	0.07277		mg/Kg		73	70 - 130
m-Xylene & p-Xylene	<0.00399	U	0.200	0.1487		mg/Kg		74	70 - 130
o-Xylene	<0.00200	U	0.100	0.07632		mg/Kg		76	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	100		70 - 130
1,4-Difluorobenzene (Surr)	87		70 - 130

Lab Sample ID: 880-66808-A-21-H MSD

Matrix: Solid

Analysis Batch: 128805

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 128711

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Benzene	<0.00200	U	0.100	0.08001		mg/Kg		80	70 - 130	7	35
Toluene	<0.00200	U	0.100	0.08807		mg/Kg		88	70 - 130	11	35
Ethylbenzene	<0.00200	U	0.100	0.08704		mg/Kg		87	70 - 130	18	35
m-Xylene & p-Xylene	<0.00399	U	0.200	0.1758		mg/Kg		88	70 - 130	17	35
o-Xylene	<0.00200	U	0.100	0.08986		mg/Kg		90	70 - 130	16	35

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QC Sample Results

Client: Carmona Resources
 Project/Site: TATANKA FEDERAL COM #501H

Job ID: 890-9349-1
 SDG: 3030

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

Lab Sample ID: 880-66808-A-21-H MSD
Matrix: Solid
Analysis Batch: 128805

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 128711

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	106		70 - 130
1,4-Difluorobenzene (Surr)	100		70 - 130

Lab Sample ID: MB 880-128837/5-A
Matrix: Solid
Analysis Batch: 128829

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 128837

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/13/26 08:42	01/13/26 11:00	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/13/26 08:42	01/13/26 11:00	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/13/26 08:42	01/13/26 11:00	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		01/13/26 08:42	01/13/26 11:00	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/13/26 08:42	01/13/26 11:00	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		01/13/26 08:42	01/13/26 11:00	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	117		70 - 130	01/13/26 08:42	01/13/26 11:00	1
1,4-Difluorobenzene (Surr)	97		70 - 130	01/13/26 08:42	01/13/26 11:00	1

Lab Sample ID: LCS 880-128837/1-A
Matrix: Solid
Analysis Batch: 128829

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 128837

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.09911		mg/Kg		99	70 - 130
Toluene	0.100	0.1019		mg/Kg		102	70 - 130
Ethylbenzene	0.100	0.1140		mg/Kg		114	70 - 130
m-Xylene & p-Xylene	0.200	0.2228		mg/Kg		111	70 - 130
o-Xylene	0.100	0.1079		mg/Kg		108	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	116		70 - 130
1,4-Difluorobenzene (Surr)	99		70 - 130

Lab Sample ID: LCSD 880-128837/2-A
Matrix: Solid
Analysis Batch: 128829

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 128837

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.1023		mg/Kg		102	70 - 130	3	35
Toluene	0.100	0.1028		mg/Kg		103	70 - 130	1	35
Ethylbenzene	0.100	0.1163		mg/Kg		116	70 - 130	2	35
m-Xylene & p-Xylene	0.200	0.2263		mg/Kg		113	70 - 130	2	35
o-Xylene	0.100	0.1107		mg/Kg		111	70 - 130	3	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	122		70 - 130

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QC Sample Results

Client: Carmona Resources
 Project/Site: TATANKA FEDERAL COM #501H

Job ID: 890-9349-1
 SDG: 3030

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

Lab Sample ID: LCSD 880-128837/2-A
Matrix: Solid
Analysis Batch: 128829

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 128837

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

Lab Sample ID: 890-9348-A-14-C MS
Matrix: Solid
Analysis Batch: 128829

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 128837

Analyte	Sample	Sample	Spike	MS	MS	Unit	D	%Rec	%Rec	Limits
	Result	Qualifier	Added	Result	Qualifier					
Benzene	<0.00201	U	0.0998	0.1045		mg/Kg		105		70 - 130
Toluene	<0.00201	U	0.0998	0.1051		mg/Kg		105		70 - 130
Ethylbenzene	<0.00201	U	0.0998	0.1195		mg/Kg		120		70 - 130
m-Xylene & p-Xylene	<0.00402	U	0.200	0.2335		mg/Kg		117		70 - 130
o-Xylene	<0.00201	U	0.0998	0.1132		mg/Kg		113		70 - 130

Surrogate	MS		Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	127		70 - 130
1,4-Difluorobenzene (Surr)	99		70 - 130

Lab Sample ID: 890-9348-A-14-D MSD
Matrix: Solid
Analysis Batch: 128829

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 128837

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	%Rec	Limits	RPD	RPD
	Result	Qualifier	Added	Result	Qualifier						RPD	Limit
Benzene	<0.00201	U	0.0990	0.09072		mg/Kg		92		70 - 130	14	35
Toluene	<0.00201	U	0.0990	0.09399		mg/Kg		95		70 - 130	11	35
Ethylbenzene	<0.00201	U	0.0990	0.1054		mg/Kg		106		70 - 130	13	35
m-Xylene & p-Xylene	<0.00402	U	0.198	0.2049		mg/Kg		103		70 - 130	13	35
o-Xylene	<0.00201	U	0.0990	0.1006		mg/Kg		102		70 - 130	12	35

Surrogate	MSD		Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	112		70 - 130
1,4-Difluorobenzene (Surr)	87		70 - 130

Lab Sample ID: MB 880-128840/5-A
Matrix: Solid
Analysis Batch: 128828

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 128840

Analyte	MB		RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Benzene	<0.00200	U	0.00200		mg/Kg		01/13/26 08:50	01/13/26 10:51	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/13/26 08:50	01/13/26 10:51	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/13/26 08:50	01/13/26 10:51	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		01/13/26 08:50	01/13/26 10:51	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/13/26 08:50	01/13/26 10:51	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		01/13/26 08:50	01/13/26 10:51	1

Surrogate	MB		Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
4-Bromofluorobenzene (Surr)	109		70 - 130	01/13/26 08:50	01/13/26 10:51	1
1,4-Difluorobenzene (Surr)	90		70 - 130	01/13/26 08:50	01/13/26 10:51	1

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QC Sample Results

Client: Carmona Resources
 Project/Site: TATANKA FEDERAL COM #501H

Job ID: 890-9349-1
 SDG: 3030

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

Lab Sample ID: LCS 880-128840/1-A
 Matrix: Solid
 Analysis Batch: 128828

Client Sample ID: Lab Control Sample
 Prep Type: Total/NA
 Prep Batch: 128840

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits	
Benzene	0.100	0.1077		mg/Kg		108	70 - 130	
Toluene	0.100	0.1013		mg/Kg		101	70 - 130	
Ethylbenzene	0.100	0.09989		mg/Kg		100	70 - 130	
m-Xylene & p-Xylene	0.200	0.1963		mg/Kg		98	70 - 130	
o-Xylene	0.100	0.09899		mg/Kg		99	70 - 130	

Surrogate	LCS LCS		Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	112		70 - 130
1,4-Difluorobenzene (Surr)	93		70 - 130

Lab Sample ID: LCSD 880-128840/2-A
 Matrix: Solid
 Analysis Batch: 128828

Client Sample ID: Lab Control Sample Dup
 Prep Type: Total/NA
 Prep Batch: 128840

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits		RPD	
									RPD	Limit
Benzene	0.100	0.1122		mg/Kg		112	70 - 130	4	35	
Toluene	0.100	0.1057		mg/Kg		106	70 - 130	4	35	
Ethylbenzene	0.100	0.1051		mg/Kg		105	70 - 130	5	35	
m-Xylene & p-Xylene	0.200	0.2066		mg/Kg		103	70 - 130	5	35	
o-Xylene	0.100	0.1045		mg/Kg		104	70 - 130	5	35	

Surrogate	LCSD LCSD		Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	114		70 - 130
1,4-Difluorobenzene (Surr)	92		70 - 130

Lab Sample ID: 890-9349-16 MS
 Matrix: Solid
 Analysis Batch: 128828

Client Sample ID: SW - 16 (2.5')
 Prep Type: Total/NA
 Prep Batch: 128840

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits	
Benzene	<0.00201	U	0.0998	0.1047		mg/Kg		105	70 - 130	
Toluene	<0.00201	U	0.0998	0.09573		mg/Kg		96	70 - 130	
Ethylbenzene	<0.00201	U	0.0998	0.09786		mg/Kg		98	70 - 130	
m-Xylene & p-Xylene	<0.00402	U	0.200	0.1934		mg/Kg		97	70 - 130	
o-Xylene	<0.00201	U	0.0998	0.09757		mg/Kg		98	70 - 130	

Surrogate	MS MS		Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	112		70 - 130
1,4-Difluorobenzene (Surr)	93		70 - 130

Lab Sample ID: 890-9349-16 MSD
 Matrix: Solid
 Analysis Batch: 128828

Client Sample ID: SW - 16 (2.5')
 Prep Type: Total/NA
 Prep Batch: 128840

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits		RPD	
											RPD	Limit
Benzene	<0.00201	U	0.0990	0.1159		mg/Kg		117	70 - 130	10	35	
Toluene	<0.00201	U	0.0990	0.1083		mg/Kg		109	70 - 130	12	35	
Ethylbenzene	<0.00201	U	0.0990	0.1105		mg/Kg		112	70 - 130	12	35	

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QC Sample Results

Client: Carmona Resources
 Project/Site: TATANKA FEDERAL COM #501H

Job ID: 890-9349-1
 SDG: 3030

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

Lab Sample ID: 890-9349-16 MSD
 Matrix: Solid
 Analysis Batch: 128828

Client Sample ID: SW - 16 (2.5')
 Prep Type: Total/NA
 Prep Batch: 128840

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
m-Xylene & p-Xylene	<0.00402	U	0.198	0.2179		mg/Kg		110	70 - 130	12	35
o-Xylene	<0.00201	U	0.0990	0.1094		mg/Kg		111	70 - 130	11	35
Surrogate	%Recovery	Qualifier	Limits								
4-Bromofluorobenzene (Surr)	115		70 - 130								
1,4-Difluorobenzene (Surr)	90		70 - 130								

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

Lab Sample ID: MB 880-128790/1-A
 Matrix: Solid
 Analysis Batch: 128835

Client Sample ID: Method Blank
 Prep Type: Total/NA
 Prep Batch: 128790

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/12/26 12:51	01/13/26 06:14	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/12/26 12:51	01/13/26 06:14	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/12/26 12:51	01/13/26 06:14	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	128		70 - 130				01/12/26 12:51	01/13/26 06:14	1
o-Terphenyl (Surr)	125		70 - 130				01/12/26 12:51	01/13/26 06:14	1

Lab Sample ID: LCS 880-128790/2-A
 Matrix: Solid
 Analysis Batch: 128835

Client Sample ID: Lab Control Sample
 Prep Type: Total/NA
 Prep Batch: 128790

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	870.0		mg/Kg		87	70 - 130
Diesel Range Organics (Over C10-C28)	1000	818.8		mg/Kg		82	70 - 130
Surrogate	%Recovery	Qualifier	Limits				
1-Chlorooctane (Surr)	83		70 - 130				
o-Terphenyl (Surr)	73		70 - 130				

Lab Sample ID: LCSD 880-128790/3-A
 Matrix: Solid
 Analysis Batch: 128835

Client Sample ID: Lab Control Sample Dup
 Prep Type: Total/NA
 Prep Batch: 128790

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	869.9		mg/Kg		87	70 - 130	0	20
Diesel Range Organics (Over C10-C28)	1000	812.1		mg/Kg		81	70 - 130	1	20

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QC Sample Results

Client: Carmona Resources
 Project/Site: TATANKA FEDERAL COM #501H

Job ID: 890-9349-1
 SDG: 3030

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

Lab Sample ID: LCSD 880-128790/3-A
Matrix: Solid
Analysis Batch: 128835

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 128790

Surrogate	LCSD		Limits
	%Recovery	Qualifier	
1-Chlorooctane (Surr)	84		70 - 130
o-Terphenyl (Surr)	74		70 - 130

Lab Sample ID: 890-9346-A-1-C MS
Matrix: Solid
Analysis Batch: 128835

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 128790

Analyte	Sample	Sample	Spike	MS		Unit	D	%Rec	%Rec	Limits
	Result	Qualifier	Added	Result	Qualifier					
Gasoline Range Organics (GRO)-C6-C10	806		999	1720		mg/Kg		91		70 - 130
Diesel Range Organics (Over C10-C28)	4260		999	4893	4	mg/Kg		63		70 - 130

Surrogate	MS		Limits
	%Recovery	Qualifier	
1-Chlorooctane (Surr)	159	S1+	70 - 130
o-Terphenyl (Surr)	195	S1+	70 - 130

Lab Sample ID: 890-9346-A-1-D MSD
Matrix: Solid
Analysis Batch: 128835

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 128790

Analyte	Sample	Sample	Spike	MSD		Unit	D	%Rec	%Rec	Limits	RPD	
	Result	Qualifier	Added	Result	Qualifier						RPD	Limit
Gasoline Range Organics (GRO)-C6-C10	806		999	1721		mg/Kg		92		70 - 130	0	20
Diesel Range Organics (Over C10-C28)	4260		999	4858	4	mg/Kg		59		70 - 130	1	20

Surrogate	MSD		Limits
	%Recovery	Qualifier	
1-Chlorooctane (Surr)	160	S1+	70 - 130
o-Terphenyl (Surr)	195	S1+	70 - 130

Lab Sample ID: MB 880-128818/1-A
Matrix: Solid
Analysis Batch: 128717

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 128818

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		01/12/26 16:46	01/12/26 23:56	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/12/26 16:46	01/12/26 23:56	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/12/26 16:46	01/12/26 23:56	1

Surrogate	MB		Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
1-Chlorooctane (Surr)	116		70 - 130	01/12/26 16:46	01/12/26 23:56	1
o-Terphenyl (Surr)	115		70 - 130	01/12/26 16:46	01/12/26 23:56	1

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QC Sample Results

Client: Carmona Resources
 Project/Site: TATANKA FEDERAL COM #501H

Job ID: 890-9349-1
 SDG: 3030

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

Lab Sample ID: LCS 880-128818/2-A
Matrix: Solid
Analysis Batch: 128717

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 128818

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits	
Gasoline Range Organics (GRO)-C6-C10	1000	807.9		mg/Kg		81	70 - 130	
Diesel Range Organics (Over C10-C28)	1000	785.8		mg/Kg		79	70 - 130	
		LCS	LCS					
Surrogate		%Recovery	Qualifier			Limits		
1-Chlorooctane (Surr)		79				70 - 130		
o-Terphenyl (Surr)		71				70 - 130		

Lab Sample ID: LCSD 880-128818/3-A
Matrix: Solid
Analysis Batch: 128717

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 128818

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits		RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	918.9		mg/Kg		92	70 - 130	13	20	
Diesel Range Organics (Over C10-C28)	1000	861.6		mg/Kg		86	70 - 130	9	20	
		LCSD	LCSD							
Surrogate		%Recovery	Qualifier			Limits				
1-Chlorooctane (Surr)		88				70 - 130				
o-Terphenyl (Surr)		78				70 - 130				

Lab Sample ID: 890-9348-A-21-B MS
Matrix: Solid
Analysis Batch: 128717

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 128818

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	989.9		mg/Kg		99	70 - 130	
Diesel Range Organics (Over C10-C28)	<49.8	U	1000	837.8		mg/Kg		84	70 - 130	
		MS	MS							
Surrogate		%Recovery	Qualifier			Limits				
1-Chlorooctane (Surr)		132	S1+			70 - 130				
o-Terphenyl (Surr)		115				70 - 130				

Lab Sample ID: 890-9348-A-21-C MSD
Matrix: Solid
Analysis Batch: 128717

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 128818

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	994	979.9		mg/Kg		99	70 - 130	1	20	
Diesel Range Organics (Over C10-C28)	<49.8	U	994	870.0		mg/Kg		88	70 - 130	4	20	
		MSD	MSD									
Surrogate		%Recovery	Qualifier			Limits						
1-Chlorooctane (Surr)		132	S1+			70 - 130						

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QC Sample Results

Client: Carmona Resources
 Project/Site: TATANKA FEDERAL COM #501H

Job ID: 890-9349-1
 SDG: 3030

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

Lab Sample ID: 890-9348-A-21-C MSD
 Matrix: Solid
 Analysis Batch: 128717

Client Sample ID: Matrix Spike Duplicate
 Prep Type: Total/NA
 Prep Batch: 128818

Surrogate	%Recovery	MSD Qualifier	MSD Limits
<i>o</i> -Terphenyl (Surr)	116		70 - 130

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-128821/1-A
 Matrix: Solid
 Analysis Batch: 128846

Client Sample ID: Method Blank
 Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			01/13/26 09:20	1

Lab Sample ID: LCS 880-128821/2-A
 Matrix: Solid
 Analysis Batch: 128846

Client Sample ID: Lab Control Sample
 Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	247.6		mg/Kg		99	90 - 110

Lab Sample ID: LCSD 880-128821/3-A
 Matrix: Solid
 Analysis Batch: 128846

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

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	253.2		mg/Kg		101	90 - 110	2	20

Lab Sample ID: 890-9349-1 MS
 Matrix: Solid
 Analysis Batch: 128846

Client Sample ID: SW - 1 (1.5')
 Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	173		248	412.5		mg/Kg		96	90 - 110

Lab Sample ID: 890-9349-1 MSD
 Matrix: Solid
 Analysis Batch: 128846

Client Sample ID: SW - 1 (1.5')
 Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	173		248	419.4		mg/Kg		99	90 - 110	2	20

Lab Sample ID: 890-9349-11 MS
 Matrix: Solid
 Analysis Batch: 128846

Client Sample ID: SW - 11 (4.5')
 Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	14.0		250	271.5		mg/Kg		103	90 - 110

QC Sample Results

Client: Carmona Resources
Project/Site: TATANKA FEDERAL COM #501H

Job ID: 890-9349-1
SDG: 3030

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: 890-9349-11 MSD
Matrix: Solid
Analysis Batch: 128846

Client Sample ID: SW - 11 (4.5')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	14.0		250	272.9		mg/Kg		104	90 - 110	1	20

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

QC Association Summary

Client: Carmona Resources
 Project/Site: TATANKA FEDERAL COM #501H

Job ID: 890-9349-1
 SDG: 3030

GC VOA

Prep Batch: 128709

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9349-1	SW - 1 (1.5')	Total/NA	Solid	5035	
890-9349-2	SW - 2 (1.5')	Total/NA	Solid	5035	
890-9349-3	SW - 3 (1.5')	Total/NA	Solid	5035	
890-9349-4	SW - 4 (3.0')	Total/NA	Solid	5035	
890-9349-5	SW - 5 (4.5')	Total/NA	Solid	5035	
890-9349-6	SW - 6 (4.5')	Total/NA	Solid	5035	
890-9349-7	SW - 7 (4.5')	Total/NA	Solid	5035	
890-9349-8	SW - 8 (4.5')	Total/NA	Solid	5035	
890-9349-9	SW - 9 (4.5')	Total/NA	Solid	5035	
890-9349-10	SW - 10 (4.5')	Total/NA	Solid	5035	
MB 880-128709/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-128709/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-128709/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-66808-A-1-E MS	Matrix Spike	Total/NA	Solid	5035	
880-66808-A-1-F MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Prep Batch: 128711

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9349-11	SW - 11 (4.5')	Total/NA	Solid	5035	
MB 880-128711/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-128711/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-128711/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-66808-A-21-G MS	Matrix Spike	Total/NA	Solid	5035	
880-66808-A-21-H MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Analysis Batch: 128804

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9349-1	SW - 1 (1.5')	Total/NA	Solid	8021B	128709
890-9349-2	SW - 2 (1.5')	Total/NA	Solid	8021B	128709
890-9349-3	SW - 3 (1.5')	Total/NA	Solid	8021B	128709
890-9349-4	SW - 4 (3.0')	Total/NA	Solid	8021B	128709
890-9349-5	SW - 5 (4.5')	Total/NA	Solid	8021B	128709
890-9349-6	SW - 6 (4.5')	Total/NA	Solid	8021B	128709
890-9349-7	SW - 7 (4.5')	Total/NA	Solid	8021B	128709
890-9349-8	SW - 8 (4.5')	Total/NA	Solid	8021B	128709
890-9349-9	SW - 9 (4.5')	Total/NA	Solid	8021B	128709
890-9349-10	SW - 10 (4.5')	Total/NA	Solid	8021B	128709
MB 880-128709/5-A	Method Blank	Total/NA	Solid	8021B	128709
LCS 880-128709/1-A	Lab Control Sample	Total/NA	Solid	8021B	128709
LCSD 880-128709/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	128709
880-66808-A-1-E MS	Matrix Spike	Total/NA	Solid	8021B	128709
880-66808-A-1-F MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	128709

Analysis Batch: 128805

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9349-11	SW - 11 (4.5')	Total/NA	Solid	8021B	128711
MB 880-128711/5-A	Method Blank	Total/NA	Solid	8021B	128711
LCS 880-128711/1-A	Lab Control Sample	Total/NA	Solid	8021B	128711
LCSD 880-128711/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	128711
880-66808-A-21-G MS	Matrix Spike	Total/NA	Solid	8021B	128711
880-66808-A-21-H MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	128711

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QC Association Summary

Client: Carmona Resources
 Project/Site: TATANKA FEDERAL COM #501H

Job ID: 890-9349-1
 SDG: 3030

GC VOA

Analysis Batch: 128828

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9349-12	SW - 12 (2.0')	Total/NA	Solid	8021B	128840
890-9349-16	SW - 16 (2.5')	Total/NA	Solid	8021B	128840
890-9349-17	SW - 17 (1.5')	Total/NA	Solid	8021B	128840
890-9349-18	SW - 18 (1.0')	Total/NA	Solid	8021B	128840
890-9349-19	SW - 19 (1.0')	Total/NA	Solid	8021B	128840
890-9349-20	SW - 20 (1.0')	Total/NA	Solid	8021B	128840
MB 880-128840/5-A	Method Blank	Total/NA	Solid	8021B	128840
LCS 880-128840/1-A	Lab Control Sample	Total/NA	Solid	8021B	128840
LCSD 880-128840/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	128840
890-9349-16 MS	SW - 16 (2.5')	Total/NA	Solid	8021B	128840
890-9349-16 MSD	SW - 16 (2.5')	Total/NA	Solid	8021B	128840

Analysis Batch: 128829

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9349-13	SW - 13 (2.5')	Total/NA	Solid	8021B	128837
890-9349-14	SW - 14 (2.5')	Total/NA	Solid	8021B	128837
890-9349-15	SW - 15 (2.5')	Total/NA	Solid	8021B	128837
MB 880-128837/5-A	Method Blank	Total/NA	Solid	8021B	128837
LCS 880-128837/1-A	Lab Control Sample	Total/NA	Solid	8021B	128837
LCSD 880-128837/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	128837
890-9348-A-14-C MS	Matrix Spike	Total/NA	Solid	8021B	128837
890-9348-A-14-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	128837

Prep Batch: 128837

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9349-13	SW - 13 (2.5')	Total/NA	Solid	5035	
890-9349-14	SW - 14 (2.5')	Total/NA	Solid	5035	
890-9349-15	SW - 15 (2.5')	Total/NA	Solid	5035	
MB 880-128837/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-128837/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-128837/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-9348-A-14-C MS	Matrix Spike	Total/NA	Solid	5035	
890-9348-A-14-D MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Prep Batch: 128840

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9349-12	SW - 12 (2.0')	Total/NA	Solid	5035	
890-9349-16	SW - 16 (2.5')	Total/NA	Solid	5035	
890-9349-17	SW - 17 (1.5')	Total/NA	Solid	5035	
890-9349-18	SW - 18 (1.0')	Total/NA	Solid	5035	
890-9349-19	SW - 19 (1.0')	Total/NA	Solid	5035	
890-9349-20	SW - 20 (1.0')	Total/NA	Solid	5035	
MB 880-128840/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-128840/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-128840/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-9349-16 MS	SW - 16 (2.5')	Total/NA	Solid	5035	
890-9349-16 MSD	SW - 16 (2.5')	Total/NA	Solid	5035	

Analysis Batch: 128875

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9349-1	SW - 1 (1.5')	Total/NA	Solid	Total BTEX	

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QC Association Summary

Client: Carmona Resources
 Project/Site: TATANKA FEDERAL COM #501H

Job ID: 890-9349-1
 SDG: 3030

GC VOA (Continued)

Analysis Batch: 128875 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9349-2	SW - 2 (1.5')	Total/NA	Solid	Total BTEX	
890-9349-3	SW - 3 (1.5')	Total/NA	Solid	Total BTEX	
890-9349-4	SW - 4 (3.0')	Total/NA	Solid	Total BTEX	
890-9349-5	SW - 5 (4.5')	Total/NA	Solid	Total BTEX	
890-9349-6	SW - 6 (4.5')	Total/NA	Solid	Total BTEX	
890-9349-7	SW - 7 (4.5')	Total/NA	Solid	Total BTEX	
890-9349-8	SW - 8 (4.5')	Total/NA	Solid	Total BTEX	
890-9349-9	SW - 9 (4.5')	Total/NA	Solid	Total BTEX	
890-9349-10	SW - 10 (4.5')	Total/NA	Solid	Total BTEX	
890-9349-11	SW - 11 (4.5')	Total/NA	Solid	Total BTEX	
890-9349-12	SW - 12 (2.0')	Total/NA	Solid	Total BTEX	
890-9349-13	SW - 13 (2.5')	Total/NA	Solid	Total BTEX	
890-9349-14	SW - 14 (2.5')	Total/NA	Solid	Total BTEX	
890-9349-15	SW - 15 (2.5')	Total/NA	Solid	Total BTEX	
890-9349-16	SW - 16 (2.5')	Total/NA	Solid	Total BTEX	
890-9349-17	SW - 17 (1.5')	Total/NA	Solid	Total BTEX	
890-9349-18	SW - 18 (1.0')	Total/NA	Solid	Total BTEX	
890-9349-19	SW - 19 (1.0')	Total/NA	Solid	Total BTEX	
890-9349-20	SW - 20 (1.0')	Total/NA	Solid	Total BTEX	

GC Semi VOA

Analysis Batch: 128717

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9349-1	SW - 1 (1.5')	Total/NA	Solid	8015B NM	128818
890-9349-2	SW - 2 (1.5')	Total/NA	Solid	8015B NM	128818
890-9349-3	SW - 3 (1.5')	Total/NA	Solid	8015B NM	128818
890-9349-4	SW - 4 (3.0')	Total/NA	Solid	8015B NM	128818
890-9349-5	SW - 5 (4.5')	Total/NA	Solid	8015B NM	128818
890-9349-6	SW - 6 (4.5')	Total/NA	Solid	8015B NM	128818
890-9349-7	SW - 7 (4.5')	Total/NA	Solid	8015B NM	128818
890-9349-8	SW - 8 (4.5')	Total/NA	Solid	8015B NM	128818
890-9349-9	SW - 9 (4.5')	Total/NA	Solid	8015B NM	128818
890-9349-10	SW - 10 (4.5')	Total/NA	Solid	8015B NM	128818
890-9349-11	SW - 11 (4.5')	Total/NA	Solid	8015B NM	128818
890-9349-12	SW - 12 (2.0')	Total/NA	Solid	8015B NM	128818
890-9349-13	SW - 13 (2.5')	Total/NA	Solid	8015B NM	128818
890-9349-14	SW - 14 (2.5')	Total/NA	Solid	8015B NM	128818
890-9349-15	SW - 15 (2.5')	Total/NA	Solid	8015B NM	128818
890-9349-16	SW - 16 (2.5')	Total/NA	Solid	8015B NM	128818
890-9349-17	SW - 17 (1.5')	Total/NA	Solid	8015B NM	128818
890-9349-18	SW - 18 (1.0')	Total/NA	Solid	8015B NM	128818
890-9349-19	SW - 19 (1.0')	Total/NA	Solid	8015B NM	128818
MB 880-128818/1-A	Method Blank	Total/NA	Solid	8015B NM	128818
LCS 880-128818/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	128818
LCSD 880-128818/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	128818
890-9348-A-21-B MS	Matrix Spike	Total/NA	Solid	8015B NM	128818
890-9348-A-21-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	128818

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QC Association Summary

Client: Carmona Resources
 Project/Site: TATANKA FEDERAL COM #501H

Job ID: 890-9349-1
 SDG: 3030

GC Semi VOA

Prep Batch: 128790

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9349-20	SW - 20 (1.0')	Total/NA	Solid	8015NM Prep	
MB 880-128790/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-128790/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-128790/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-9346-A-1-C MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
890-9346-A-1-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Prep Batch: 128818

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9349-1	SW - 1 (1.5')	Total/NA	Solid	8015NM Prep	
890-9349-2	SW - 2 (1.5')	Total/NA	Solid	8015NM Prep	
890-9349-3	SW - 3 (1.5')	Total/NA	Solid	8015NM Prep	
890-9349-4	SW - 4 (3.0')	Total/NA	Solid	8015NM Prep	
890-9349-5	SW - 5 (4.5')	Total/NA	Solid	8015NM Prep	
890-9349-6	SW - 6 (4.5')	Total/NA	Solid	8015NM Prep	
890-9349-7	SW - 7 (4.5')	Total/NA	Solid	8015NM Prep	
890-9349-8	SW - 8 (4.5')	Total/NA	Solid	8015NM Prep	
890-9349-9	SW - 9 (4.5')	Total/NA	Solid	8015NM Prep	
890-9349-10	SW - 10 (4.5')	Total/NA	Solid	8015NM Prep	
890-9349-11	SW - 11 (4.5')	Total/NA	Solid	8015NM Prep	
890-9349-12	SW - 12 (2.0')	Total/NA	Solid	8015NM Prep	
890-9349-13	SW - 13 (2.5')	Total/NA	Solid	8015NM Prep	
890-9349-14	SW - 14 (2.5')	Total/NA	Solid	8015NM Prep	
890-9349-15	SW - 15 (2.5')	Total/NA	Solid	8015NM Prep	
890-9349-16	SW - 16 (2.5')	Total/NA	Solid	8015NM Prep	
890-9349-17	SW - 17 (1.5')	Total/NA	Solid	8015NM Prep	
890-9349-18	SW - 18 (1.0')	Total/NA	Solid	8015NM Prep	
890-9349-19	SW - 19 (1.0')	Total/NA	Solid	8015NM Prep	
MB 880-128818/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-128818/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-128818/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-9348-A-21-B MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
890-9348-A-21-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Analysis Batch: 128835

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9349-20	SW - 20 (1.0')	Total/NA	Solid	8015B NM	128790
MB 880-128790/1-A	Method Blank	Total/NA	Solid	8015B NM	128790
LCS 880-128790/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	128790
LCSD 880-128790/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	128790
890-9346-A-1-C MS	Matrix Spike	Total/NA	Solid	8015B NM	128790
890-9346-A-1-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	128790

Analysis Batch: 128865

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9349-1	SW - 1 (1.5')	Total/NA	Solid	8015 NM	
890-9349-2	SW - 2 (1.5')	Total/NA	Solid	8015 NM	
890-9349-3	SW - 3 (1.5')	Total/NA	Solid	8015 NM	
890-9349-4	SW - 4 (3.0')	Total/NA	Solid	8015 NM	
890-9349-5	SW - 5 (4.5')	Total/NA	Solid	8015 NM	
890-9349-6	SW - 6 (4.5')	Total/NA	Solid	8015 NM	

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QC Association Summary

Client: Carmona Resources
 Project/Site: TATANKA FEDERAL COM #501H

Job ID: 890-9349-1
 SDG: 3030

GC Semi VOA (Continued)

Analysis Batch: 128865 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9349-7	SW - 7 (4.5')	Total/NA	Solid	8015 NM	
890-9349-8	SW - 8 (4.5')	Total/NA	Solid	8015 NM	
890-9349-9	SW - 9 (4.5')	Total/NA	Solid	8015 NM	
890-9349-10	SW - 10 (4.5')	Total/NA	Solid	8015 NM	
890-9349-11	SW - 11 (4.5')	Total/NA	Solid	8015 NM	
890-9349-12	SW - 12 (2.0')	Total/NA	Solid	8015 NM	
890-9349-13	SW - 13 (2.5')	Total/NA	Solid	8015 NM	
890-9349-14	SW - 14 (2.5')	Total/NA	Solid	8015 NM	
890-9349-15	SW - 15 (2.5')	Total/NA	Solid	8015 NM	
890-9349-16	SW - 16 (2.5')	Total/NA	Solid	8015 NM	
890-9349-17	SW - 17 (1.5')	Total/NA	Solid	8015 NM	
890-9349-18	SW - 18 (1.0')	Total/NA	Solid	8015 NM	
890-9349-19	SW - 19 (1.0')	Total/NA	Solid	8015 NM	
890-9349-20	SW - 20 (1.0')	Total/NA	Solid	8015 NM	

HPLC/IC

Leach Batch: 128821

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9349-1	SW - 1 (1.5')	Soluble	Solid	DI Leach	
890-9349-2	SW - 2 (1.5')	Soluble	Solid	DI Leach	
890-9349-3	SW - 3 (1.5')	Soluble	Solid	DI Leach	
890-9349-4	SW - 4 (3.0')	Soluble	Solid	DI Leach	
890-9349-5	SW - 5 (4.5')	Soluble	Solid	DI Leach	
890-9349-6	SW - 6 (4.5')	Soluble	Solid	DI Leach	
890-9349-7	SW - 7 (4.5')	Soluble	Solid	DI Leach	
890-9349-8	SW - 8 (4.5')	Soluble	Solid	DI Leach	
890-9349-9	SW - 9 (4.5')	Soluble	Solid	DI Leach	
890-9349-10	SW - 10 (4.5')	Soluble	Solid	DI Leach	
890-9349-11	SW - 11 (4.5')	Soluble	Solid	DI Leach	
890-9349-12	SW - 12 (2.0')	Soluble	Solid	DI Leach	
890-9349-13	SW - 13 (2.5')	Soluble	Solid	DI Leach	
890-9349-14	SW - 14 (2.5')	Soluble	Solid	DI Leach	
890-9349-15	SW - 15 (2.5')	Soluble	Solid	DI Leach	
890-9349-16	SW - 16 (2.5')	Soluble	Solid	DI Leach	
890-9349-17	SW - 17 (1.5')	Soluble	Solid	DI Leach	
890-9349-18	SW - 18 (1.0')	Soluble	Solid	DI Leach	
890-9349-19	SW - 19 (1.0')	Soluble	Solid	DI Leach	
890-9349-20	SW - 20 (1.0')	Soluble	Solid	DI Leach	
MB 880-128821/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-128821/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-128821/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
890-9349-1 MS	SW - 1 (1.5')	Soluble	Solid	DI Leach	
890-9349-1 MSD	SW - 1 (1.5')	Soluble	Solid	DI Leach	
890-9349-11 MS	SW - 11 (4.5')	Soluble	Solid	DI Leach	
890-9349-11 MSD	SW - 11 (4.5')	Soluble	Solid	DI Leach	

Analysis Batch: 128846

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9349-1	SW - 1 (1.5')	Soluble	Solid	300.0	128821
890-9349-2	SW - 2 (1.5')	Soluble	Solid	300.0	128821

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QC Association Summary

Client: Carmona Resources
 Project/Site: TATANKA FEDERAL COM #501H

Job ID: 890-9349-1
 SDG: 3030

HPLC/IC (Continued)

Analysis Batch: 128846 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9349-3	SW - 3 (1.5')	Soluble	Solid	300.0	128821
890-9349-4	SW - 4 (3.0')	Soluble	Solid	300.0	128821
890-9349-5	SW - 5 (4.5')	Soluble	Solid	300.0	128821
890-9349-6	SW - 6 (4.5')	Soluble	Solid	300.0	128821
890-9349-7	SW - 7 (4.5')	Soluble	Solid	300.0	128821
890-9349-8	SW - 8 (4.5')	Soluble	Solid	300.0	128821
890-9349-9	SW - 9 (4.5')	Soluble	Solid	300.0	128821
890-9349-10	SW - 10 (4.5')	Soluble	Solid	300.0	128821
890-9349-11	SW - 11 (4.5')	Soluble	Solid	300.0	128821
890-9349-12	SW - 12 (2.0')	Soluble	Solid	300.0	128821
890-9349-13	SW - 13 (2.5')	Soluble	Solid	300.0	128821
890-9349-14	SW - 14 (2.5')	Soluble	Solid	300.0	128821
890-9349-15	SW - 15 (2.5')	Soluble	Solid	300.0	128821
890-9349-16	SW - 16 (2.5')	Soluble	Solid	300.0	128821
890-9349-17	SW - 17 (1.5')	Soluble	Solid	300.0	128821
890-9349-18	SW - 18 (1.0')	Soluble	Solid	300.0	128821
890-9349-19	SW - 19 (1.0')	Soluble	Solid	300.0	128821
890-9349-20	SW - 20 (1.0')	Soluble	Solid	300.0	128821
MB 880-128821/1-A	Method Blank	Soluble	Solid	300.0	128821
LCS 880-128821/2-A	Lab Control Sample	Soluble	Solid	300.0	128821
LCSD 880-128821/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	128821
890-9349-1 MS	SW - 1 (1.5')	Soluble	Solid	300.0	128821
890-9349-1 MSD	SW - 1 (1.5')	Soluble	Solid	300.0	128821
890-9349-11 MS	SW - 11 (4.5')	Soluble	Solid	300.0	128821
890-9349-11 MSD	SW - 11 (4.5')	Soluble	Solid	300.0	128821

Lab Chronicle

Client: Carmona Resources
 Project/Site: TATANKA FEDERAL COM #501H

Job ID: 890-9349-1
 SDG: 3030

Client Sample ID: SW - 1 (1.5')

Lab Sample ID: 890-9349-1

Date Collected: 01/09/26 00:00

Matrix: Solid

Date Received: 01/12/26 12:05

Prep 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	128709	01/12/26 20:00	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128804	01/12/26 22:57	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128875	01/12/26 22:57	SA	EET MID
Total/NA	Analysis	8015 NM		1			128865	01/13/26 01:20	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	128818	01/12/26 16:46	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128717	01/13/26 01:20	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	128821	01/12/26 18:36	SMC	EET MID
Soluble	Analysis	300.0		1			128846	01/13/26 09:40	SMC	EET MID

Client Sample ID: SW - 2 (1.5')

Lab Sample ID: 890-9349-2

Date Collected: 01/09/26 00:00

Matrix: Solid

Date Received: 01/12/26 12:05

Prep 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	128709	01/12/26 20:00	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128804	01/12/26 23:17	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128875	01/12/26 23:17	SA	EET MID
Total/NA	Analysis	8015 NM		1			128865	01/13/26 01:34	SA	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10.00 mL	128818	01/12/26 16:46	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128717	01/13/26 01:34	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	128821	01/12/26 18:36	SMC	EET MID
Soluble	Analysis	300.0		1			128846	01/13/26 10:00	SMC	EET MID

Client Sample ID: SW - 3 (1.5')

Lab Sample ID: 890-9349-3

Date Collected: 01/09/26 00:00

Matrix: Solid

Date Received: 01/12/26 12:05

Prep 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	128709	01/12/26 20:00	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128804	01/12/26 23:38	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128875	01/12/26 23:38	SA	EET MID
Total/NA	Analysis	8015 NM		1			128865	01/13/26 01:48	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	128818	01/12/26 16:46	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128717	01/13/26 01:48	FC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	128821	01/12/26 18:36	SMC	EET MID
Soluble	Analysis	300.0		1			128846	01/13/26 10:07	SMC	EET MID

Client Sample ID: SW - 4 (3.0')

Lab Sample ID: 890-9349-4

Date Collected: 01/09/26 00:00

Matrix: Solid

Date Received: 01/12/26 12:05

Prep 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	128709	01/12/26 20:00	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128804	01/12/26 23:58	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128875	01/12/26 23:58	SA	EET MID

Eurofins Carlsbad

Lab Chronicle

Client: Carmona Resources
 Project/Site: TATANKA FEDERAL COM #501H

Job ID: 890-9349-1
 SDG: 3030

Client Sample ID: SW - 4 (3.0')

Lab Sample ID: 890-9349-4

Date Collected: 01/09/26 00:00

Matrix: Solid

Date Received: 01/12/26 12:05

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			128865	01/13/26 02:03	SA	EET MID
Total/NA	Prep	8015NM Prep			10.08 g	10.00 mL	128818	01/12/26 16:46	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128717	01/13/26 02:03	FC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	128821	01/12/26 18:36	SMC	EET MID
Soluble	Analysis	300.0		1			128846	01/13/26 10:13	SMC	EET MID

Client Sample ID: SW - 5 (4.5')

Lab Sample ID: 890-9349-5

Date Collected: 01/09/26 00:00

Matrix: Solid

Date Received: 01/12/26 12:05

Prep 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	128709	01/12/26 20:00	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128804	01/13/26 00:19	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128875	01/13/26 00:19	SA	EET MID
Total/NA	Analysis	8015 NM		1			128865	01/13/26 02:16	SA	EET MID
Total/NA	Prep	8015NM Prep			9.97 g	10.00 mL	128818	01/12/26 16:46	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128717	01/13/26 02:16	FC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	128821	01/12/26 18:36	SMC	EET MID
Soluble	Analysis	300.0		1			128846	01/13/26 10:20	SMC	EET MID

Client Sample ID: SW - 6 (4.5')

Lab Sample ID: 890-9349-6

Date Collected: 01/09/26 00:00

Matrix: Solid

Date Received: 01/12/26 12:05

Prep 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	128709	01/12/26 20:00	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128804	01/13/26 00:39	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128875	01/13/26 00:39	SA	EET MID
Total/NA	Analysis	8015 NM		1			128865	01/13/26 02:30	SA	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10.00 mL	128818	01/12/26 16:46	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128717	01/13/26 02:30	FC	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	128821	01/12/26 18:36	SMC	EET MID
Soluble	Analysis	300.0		1			128846	01/13/26 10:40	SMC	EET MID

Client Sample ID: SW - 7 (4.5')

Lab Sample ID: 890-9349-7

Date Collected: 01/09/26 00:00

Matrix: Solid

Date Received: 01/12/26 12:05

Prep 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	128709	01/12/26 20:00	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128804	01/13/26 01:00	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128875	01/13/26 01:00	SA	EET MID
Total/NA	Analysis	8015 NM		1			128865	01/13/26 02:45	SA	EET MID
Total/NA	Prep	8015NM Prep			9.93 g	10.00 mL	128818	01/12/26 16:46	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128717	01/13/26 02:45	FC	EET MID

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Lab Chronicle

Client: Carmona Resources
 Project/Site: TATANKA FEDERAL COM #501H

Job ID: 890-9349-1
 SDG: 3030

Client Sample ID: SW - 7 (4.5')

Lab Sample ID: 890-9349-7

Date Collected: 01/09/26 00:00

Matrix: Solid

Date Received: 01/12/26 12:05

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.99 g	50 mL	128821	01/12/26 18:36	SMC	EET MID
Soluble	Analysis	300.0		1			128846	01/13/26 10:46	SMC	EET MID

Client Sample ID: SW - 8 (4.5')

Lab Sample ID: 890-9349-8

Date Collected: 01/09/26 00:00

Matrix: Solid

Date Received: 01/12/26 12:05

Prep 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	128709	01/12/26 20:00	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128804	01/13/26 01:20	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128875	01/13/26 01:20	SA	EET MID
Total/NA	Analysis	8015 NM		1			128865	01/13/26 02:58	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	128818	01/12/26 16:46	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128717	01/13/26 02:58	FC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	128821	01/12/26 18:36	SMC	EET MID
Soluble	Analysis	300.0		1			128846	01/13/26 11:40	SMC	EET MID

Client Sample ID: SW - 9 (4.5')

Lab Sample ID: 890-9349-9

Date Collected: 01/09/26 00:00

Matrix: Solid

Date Received: 01/12/26 12:05

Prep 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	128709	01/12/26 20:00	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128804	01/13/26 01:41	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128875	01/13/26 01:41	SA	EET MID
Total/NA	Analysis	8015 NM		1			128865	01/13/26 03:12	SA	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10.00 mL	128818	01/12/26 16:46	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128717	01/13/26 03:12	FC	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	128821	01/12/26 18:36	SMC	EET MID
Soluble	Analysis	300.0		1			128846	01/13/26 11:00	SMC	EET MID

Client Sample ID: SW - 10 (4.5')

Lab Sample ID: 890-9349-10

Date Collected: 01/09/26 00:00

Matrix: Solid

Date Received: 01/12/26 12:05

Prep 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	128709	01/12/26 20:00	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128804	01/13/26 02:01	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128875	01/13/26 02:01	SA	EET MID
Total/NA	Analysis	8015 NM		1			128865	01/13/26 03:40	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	128818	01/12/26 16:46	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128717	01/13/26 03:40	FC	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	128821	01/12/26 18:36	SMC	EET MID
Soluble	Analysis	300.0		1			128846	01/13/26 11:06	SMC	EET MID

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Lab Chronicle

Client: Carmona Resources
 Project/Site: TATANKA FEDERAL COM #501H

Job ID: 890-9349-1
 SDG: 3030

Client Sample ID: SW - 11 (4.5')

Lab Sample ID: 890-9349-11

Date Collected: 01/09/26 00:00

Matrix: Solid

Date Received: 01/12/26 12:05

Prep 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	128711	01/12/26 20:00	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128805	01/12/26 23:00	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128875	01/12/26 23:00	SA	EET MID
Total/NA	Analysis	8015 NM		1			128865	01/13/26 03:55	SA	EET MID
Total/NA	Prep	8015NM Prep			9.94 g	10.00 mL	128818	01/12/26 16:46	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128717	01/13/26 03:55	FC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	128821	01/12/26 18:36	SMC	EET MID
Soluble	Analysis	300.0		1			128846	01/13/26 11:13	SMC	EET MID

Client Sample ID: SW - 12 (2.0')

Lab Sample ID: 890-9349-12

Date Collected: 01/09/26 00:00

Matrix: Solid

Date Received: 01/12/26 12:05

Prep 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	128840	01/13/26 08:50	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128828	01/13/26 14:17	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128875	01/13/26 14:17	SA	EET MID
Total/NA	Analysis	8015 NM		1			128865	01/13/26 04:08	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	128818	01/12/26 16:46	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128717	01/13/26 04:08	FC	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	128821	01/12/26 18:36	SMC	EET MID
Soluble	Analysis	300.0		1			128846	01/13/26 11:33	SMC	EET MID

Client Sample ID: SW - 13 (2.5')

Lab Sample ID: 890-9349-13

Date Collected: 01/09/26 00:00

Matrix: Solid

Date Received: 01/12/26 12:05

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	128837	01/13/26 08:42	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128829	01/13/26 14:04	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128875	01/13/26 14:04	SA	EET MID
Total/NA	Analysis	8015 NM		1			128865	01/13/26 04:22	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	128818	01/12/26 16:46	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128717	01/13/26 04:22	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	128821	01/12/26 18:36	SMC	EET MID
Soluble	Analysis	300.0		1			128846	01/13/26 11:46	SMC	EET MID

Client Sample ID: SW - 14 (2.5')

Lab Sample ID: 890-9349-14

Date Collected: 01/09/26 00:00

Matrix: Solid

Date Received: 01/12/26 12:05

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	128837	01/13/26 08:42	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128829	01/13/26 14:25	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128875	01/13/26 14:25	SA	EET MID

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Lab Chronicle

Client: Carmona Resources
 Project/Site: TATANKA FEDERAL COM #501H

Job ID: 890-9349-1
 SDG: 3030

Client Sample ID: SW - 14 (2.5')

Lab Sample ID: 890-9349-14

Date Collected: 01/09/26 00:00

Matrix: Solid

Date Received: 01/12/26 12:05

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			128865	01/13/26 04:37	SA	EET MID
Total/NA	Prep	8015NM Prep			10.09 g	10.00 mL	128818	01/12/26 16:46	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128717	01/13/26 04:37	FC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	128821	01/12/26 18:36	SMC	EET MID
Soluble	Analysis	300.0		1			128846	01/13/26 12:06	SMC	EET MID

Client Sample ID: SW - 15 (2.5')

Lab Sample ID: 890-9349-15

Date Collected: 01/09/26 00:00

Matrix: Solid

Date Received: 01/12/26 12:05

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	128837	01/13/26 08:42	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128829	01/13/26 16:34	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128875	01/13/26 16:34	SA	EET MID
Total/NA	Analysis	8015 NM		1			128865	01/13/26 04:50	SA	EET MID
Total/NA	Prep	8015NM Prep			9.93 g	10.00 mL	128818	01/12/26 16:46	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128717	01/13/26 04:50	FC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	128821	01/12/26 18:36	SMC	EET MID
Soluble	Analysis	300.0		1			128846	01/13/26 12:13	SMC	EET MID

Client Sample ID: SW - 16 (2.5')

Lab Sample ID: 890-9349-16

Date Collected: 01/09/26 00:00

Matrix: Solid

Date Received: 01/12/26 12:05

Prep 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	128840	01/13/26 08:50	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128828	01/13/26 11:13	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128875	01/13/26 11:13	SA	EET MID
Total/NA	Analysis	8015 NM		1			128865	01/13/26 05:04	SA	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10.00 mL	128818	01/12/26 16:46	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128717	01/13/26 05:04	FC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	128821	01/12/26 18:36	SMC	EET MID
Soluble	Analysis	300.0		1			128846	01/13/26 12:20	SMC	EET MID

Client Sample ID: SW - 17 (1.5')

Lab Sample ID: 890-9349-17

Date Collected: 01/09/26 00:00

Matrix: Solid

Date Received: 01/12/26 12:05

Prep 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	128840	01/13/26 08:50	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128828	01/13/26 11:33	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128875	01/13/26 11:33	SA	EET MID
Total/NA	Analysis	8015 NM		1			128865	01/13/26 05:19	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	128818	01/12/26 16:46	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128717	01/13/26 05:19	FC	EET MID

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Lab Chronicle

Client: Carmona Resources
 Project/Site: TATANKA FEDERAL COM #501H

Job ID: 890-9349-1
 SDG: 3030

Client Sample ID: SW - 17 (1.5')

Lab Sample ID: 890-9349-17

Date Collected: 01/09/26 00:00

Matrix: Solid

Date Received: 01/12/26 12:05

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	128821	01/12/26 18:36	SMC	EET MID
Soluble	Analysis	300.0		1			128846	01/13/26 12:26	SMC	EET MID

Client Sample ID: SW - 18 (1.0')

Lab Sample ID: 890-9349-18

Date Collected: 01/09/26 00:00

Matrix: Solid

Date Received: 01/12/26 12:05

Prep 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	128840	01/13/26 08:50	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128828	01/13/26 11:54	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128875	01/13/26 11:54	SA	EET MID
Total/NA	Analysis	8015 NM		1			128865	01/13/26 05:32	SA	EET MID
Total/NA	Prep	8015NM Prep			10.09 g	10.00 mL	128818	01/12/26 16:46	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128717	01/13/26 05:32	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	128821	01/12/26 18:36	SMC	EET MID
Soluble	Analysis	300.0		1			128846	01/13/26 12:33	SMC	EET MID

Client Sample ID: SW - 19 (1.0')

Lab Sample ID: 890-9349-19

Date Collected: 01/09/26 00:00

Matrix: Solid

Date Received: 01/12/26 12:05

Prep 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	128840	01/13/26 08:50	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128828	01/13/26 12:14	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128875	01/13/26 12:14	SA	EET MID
Total/NA	Analysis	8015 NM		1			128865	01/13/26 05:46	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	128818	01/12/26 16:46	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128717	01/13/26 05:46	FC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	128821	01/12/26 18:36	SMC	EET MID
Soluble	Analysis	300.0		1			128846	01/13/26 12:39	SMC	EET MID

Client Sample ID: SW - 20 (1.0')

Lab Sample ID: 890-9349-20

Date Collected: 01/09/26 00:00

Matrix: Solid

Date Received: 01/12/26 12:05

Prep 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	128840	01/13/26 08:50	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128828	01/13/26 12:34	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128875	01/13/26 12:34	SA	EET MID
Total/NA	Analysis	8015 NM		1			128865	01/13/26 14:35	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	128790	01/12/26 12:51	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128835	01/13/26 14:35	FC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	128821	01/12/26 18:36	SMC	EET MID
Soluble	Analysis	300.0		1			128846	01/13/26 12:46	SMC	EET MID

Eurofins Carlsbad

Lab Chronicle

Client: Carmona Resources
Project/Site: TATANKA FEDERAL COM #501H

Job ID: 890-9349-1
SDG: 3030

Laboratory References:

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

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Accreditation/Certification Summary

Client: Carmona Resources
Project/Site: TATANKA FEDERAL COM #501H

Job ID: 890-9349-1
SDG: 3030

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: TATANKA FEDERAL COM #501H

Job ID: 890-9349-1
SDG: 3030

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: TATANKA FEDERAL COM #501H

Job ID: 890-9349-1
SDG: 3030

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
890-9349-1	SW - 1 (1.5')	Solid	01/09/26 00:00	01/12/26 12:05	Texas
890-9349-2	SW - 2 (1.5')	Solid	01/09/26 00:00	01/12/26 12:05	Texas
890-9349-3	SW - 3 (1.5')	Solid	01/09/26 00:00	01/12/26 12:05	Texas
890-9349-4	SW - 4 (3.0')	Solid	01/09/26 00:00	01/12/26 12:05	Texas
890-9349-5	SW - 5 (4.5')	Solid	01/09/26 00:00	01/12/26 12:05	Texas
890-9349-6	SW - 6 (4.5')	Solid	01/09/26 00:00	01/12/26 12:05	Texas
890-9349-7	SW - 7 (4.5')	Solid	01/09/26 00:00	01/12/26 12:05	Texas
890-9349-8	SW - 8 (4.5')	Solid	01/09/26 00:00	01/12/26 12:05	Texas
890-9349-9	SW - 9 (4.5')	Solid	01/09/26 00:00	01/12/26 12:05	Texas
890-9349-10	SW - 10 (4.5')	Solid	01/09/26 00:00	01/12/26 12:05	Texas
890-9349-11	SW - 11 (4.5')	Solid	01/09/26 00:00	01/12/26 12:05	Texas
890-9349-12	SW - 12 (2.0')	Solid	01/09/26 00:00	01/12/26 12:05	Texas
890-9349-13	SW - 13 (2.5')	Solid	01/09/26 00:00	01/12/26 12:05	Texas
890-9349-14	SW - 14 (2.5')	Solid	01/09/26 00:00	01/12/26 12:05	Texas
890-9349-15	SW - 15 (2.5')	Solid	01/09/26 00:00	01/12/26 12:05	Texas
890-9349-16	SW - 16 (2.5')	Solid	01/09/26 00:00	01/12/26 12:05	Texas
890-9349-17	SW - 17 (1.5')	Solid	01/09/26 00:00	01/12/26 12:05	Texas
890-9349-18	SW - 18 (1.0')	Solid	01/09/26 00:00	01/12/26 12:05	Texas
890-9349-19	SW - 19 (1.0')	Solid	01/09/26 00:00	01/12/26 12:05	Texas
890-9349-20	SW - 20 (1.0')	Solid	01/09/26 00:00	01/12/26 12:05	Texas

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Chain of Custody

Work Order No: _____

9349

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Work Order Comments

Program: UST/PST PRP Brownfields RRC Superfund

State of Project: Level II Level III ST/UST RRP Level IV

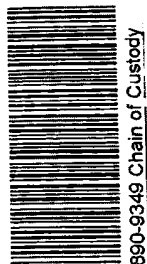
Reporting: Level II Level III ST/UST RRP Level IV

Deliverables: EDD ADaPT Other: _____

Project Manager: Ashton Thielke
 Company Name: Carmona Resources
 Address: 310 W Wall St Site 500
 City, State ZIP: Midland, TX 79701
 Phone: 432-813-6823

Bill to: (if different)
 Company Name: Cimarex Energy
 Address: 600 N Mainfield St, Suite 600
 City, State ZIP: Midland, TX 79701
 Email: ThielkeA@carmonaresources.com & Laci.Luig@coterra.com

Project Name:	Turn Around		Pres. Code	ANALYSIS REQUEST	Preservative Codes	
	<input type="checkbox"/> Routine	<input checked="" type="checkbox"/> Rush				
Tatanka Federal Com #501H		24 Rush			None: NO Cool: Cool HCL: HC I ₂ SO ₄ : H ₂ I ₃ PO ₄ : HP IaHSO ₄ : NABIS Ia ₂ S ₂ O ₃ : NaSO ₃ Zn Acetate+NaOH: Zn NaOH+Ascorbic Acid: SACP	
Project Number: 3030	Due Date: 24 Rush					
Project Location: Lea County, New Mexico	CMM					
Sampler's Name:	CMM					
PO #:	CMM					
SAMPLE RECEIPT						
Received Intact:	Temp Blank: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Wet Ice: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Thermometer ID: <i>Therma</i>			
Cooler Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Correction Factor: <i>-0.2</i>	Temperature Reading: <i>5.2</i>			
Sample Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Corrected Temperature: <i>5.0</i>				
Total Containers:						
Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont
SW-1 (1.5)	1/9/2026		X		Comp	1
SW-2 (1.5)	1/9/2026		X		Comp	1
SW-3 (1.5)	1/9/2026		X		Comp	1
SW-4 (3.0)	1/9/2026		X		Comp	1
SW-5 (4.5)	1/9/2026		X		Comp	1
SW-6 (4.5)	1/9/2026		X		Comp	1
SW-7 (4.5)	1/9/2026		X		Comp	1
SW-8 (4.5)	1/9/2026		X		Comp	1
SW-9 (4.5)	1/9/2026		X		Comp	1
SW-10 (4.5)	1/9/2026		X		Comp	1



BTEX 8021B
 TPH 8015M (GRO + DRO + MRO)
 Chloride 300.0

Comments: Email to Mike Carmona / Mcarmona@carmonaresources.com and Conner Moehring / Cmoehring@carmonaresources.com

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
<i>[Signature]</i>	1-12-25 12:05	<i>[Signature]</i>	1/12/12

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Chain of Custody

Work Order No: _____

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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 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) Laci Luig
Company Name: Cimarex Energy
Address: 600 N Mariefield St, Suite 600
 Midland, TX 79701
Email: ThielkeA@carmonaresources.com & Laci.Luig@coterra.com

Project Name: Tatanka Federal Com #501H
Project Number: 3030
Project Location: Lea County, New Mexico
Sampler's Name: CMM

Turn Around
Routine Rush
Due Date: 24 Rush

Wet Ice: Yes No Yes No
Thermometer ID: *111111*
Correction Factor: *-0.2*
Temperature Reading: *5.2*
Corrected Temperature: *5.0*

Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont	Parameters		Pres. Code	ANALYSIS REQUEST	Preservative Codes	Sample Comments
							TPH 8015M (GRO + DRO + MRO)	Chloride 300.0				
SW-11 (4.5')	1/9/2026		X		Comp	1	X	X		None: NO DI Water: H ₂ O		
SW-12 (2.0')	1/9/2026		X		Comp	1	X	X		Cool: Cool MeOH: Me		
SW-13 (2.5')	1/9/2026		X		Comp	1	X	X		HCL: HC HNO ₃ : HN		
SW-14 (2.5')	1/9/2026		X		Comp	1	X	X		H ₂ SO ₄ : H ₂ NaOH: Na		
SW-15 (2.5')	1/9/2026		X		Comp	1	X	X		H ₃ PO ₄ : HP NaHSO ₄ : NABIS		
SW-16 (2.5')	1/9/2026		X		Comp	1	X	X		Na ₂ S ₂ O ₃ : NaSO ₃		
SW-17 (1.5')	1/9/2026		X		Comp	1	X	X		Zn Acetate+NaOH: Zn		
SW-18 (1.0')	1/9/2026		X		Comp	1	X	X		NaOH+Ascorbic Acid: SAPC		
SW-19 (1.0')	1/9/2026		X		Comp	1	X	X				
SW-20 (1.0')	1/9/2026		X		Comp	1	X	X				

Comments: Email to Mike Carmona / Mcarmona@carmonaresources.com and Conner Moehring / Cmoehring@carmonaresources.com

Relinquished by: (Signature) _____ **Date/Time** 1/13/2026

Received by: (Signature) *Burns* **Date/Time** 1/12/2026



Login Sample Receipt Checklist

Client: Carmona Resources

Job Number: 890-9349-1

SDG Number: 3030

Login Number: 9349

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: 890-9349-1

SDG Number: 3030

Login Number: 9349

List Number: 2

Creator: Rios, Minerva

List Source: Eurofins Midland
List Creation: 01/13/26 08:34 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 1/23/2026 9:31:55 AM Revision 1

JOB DESCRIPTION

Tatanka Federal Com #501H
 3030

JOB NUMBER

890-9377-1

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
1/23/2026 9:31:55 AM
Revision 1

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: Tatanka Federal Com #501H

Laboratory Job ID: 890-9377-1
SDG: 3030

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Definitions/Glossary

Client: Carmona Resources
Project/Site: Tatanka Federal Com #501H

Job ID: 890-9377-1
SDG: 3030

Qualifiers

GC VOA

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

GC Semi VOA

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

HPLC/IC

Qualifier	Qualifier Description
4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.
E	Result exceeded calibration range.
F1	MS and/or MSD recovery exceeds control limits.
U	Indicates the analyte was analyzed for but not detected.

Glossary

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

Eurofins Carlsbad

Case Narrative

Client: Carmona Resources
Project: Tatanka Federal Com #501H

Job ID: 890-9377-1

Job ID: 890-9377-1

Eurofins Carlsbad

Job Narrative 890-9377-1

REVISION

The report being provided is a revision of the original report sent on 1/21/2026. The report (revision 1) is being revised due to Per client email, requesting TPH re run.

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 1/19/2026 3:24 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was -1.4°C.

Receipt Exceptions

The following samples were received and analyzed from an unpreserved bulk soil jar: CS - 22 (0-0.25') (890-9377-1), CS - 23 (0-0.25') (890-9377-2), CS - 24 (0-0.25') (890-9377-3), CS - 25 (0-0.25') (890-9377-4), CS - 26 (0-0.25') (890-9377-5), CS - 27 (0-0.25') (890-9377-6), CS - 28 (0-0.25') (890-9377-7), CS - 29 (0-0.25') (890-9377-8), CS - 30 (0-0.25') (890-9377-9), CS - 31 (0-0.25') (890-9377-10), CS - 32 (0-0.25') (890-9377-11), CS - 33 (0-0.25') (890-9377-12), CS - 34 (0-0.25') (890-9377-13), CS - 35 (0-0.25') (890-9377-14), CS - 36 (0-0.25') (890-9377-15), CS - 37 (0-0.25') (890-9377-16), CS - 38 (0-0.25') (890-9377-17), CS - 39 (0-0.25') (890-9377-18), CS - 40 (0-0.25') (890-9377-19), CS - 41 (0-0.25') (890-9377-20), CS - 42 (0-0.25') (890-9377-21), CS - 43 (0-0.25') (890-9377-22), CS - 44 (0-0.25') (890-9377-23), CS - 45 (0-0.25') (890-9377-24), CS - 46 (0-0.25') (890-9377-25), CS - 47 (0-0.25') (890-9377-26), CS - 48 (0-0.25') (890-9377-27), CS - 49 (0-0.25') (890-9377-28), CS - 50 (0-0.25') (890-9377-29), CS - 51 (0-0.25') (890-9377-30), CS - 52 (0-0.25') (890-9377-31), CS - 53 (0-0.25') (890-9377-32), CS - 54 (0-0.25') (890-9377-33) and CS - 55 (0-0.25') (890-9377-34).

GC VOA

Method 8021B: The matrix spike duplicate (MSD) recoveries for preparation batch 880-129427 and analytical batch 880-129383 were outside control limits. Non-homogeneity is suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

Method 8021B: Surrogate recovery for the following sample was outside control limits: CS - 53 (0-0.25') (890-9377-32). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

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

Diesel Range Organics

Method 8015B NM: Surrogate recovery for the following samples were outside control limits: (LCS 880-129155/2-A) and (LCSD 880-129155/3-A). Evidence of matrix interferences is not obvious.

Method 8015B NM: The surrogate recovery for the blank associated with preparation batch 880-129155 and analytical batch 880-129371 was outside the upper control limits.

Method 8015B NM: Surrogate recovery for the following sample was outside control limits: CS - 36 (0-0.25') (890-9377-15). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8015B NM: Surrogate recovery for the following sample was outside control limits: CS - 36 (0-0.25') (890-9377-15). Evidence of matrix interferences is not obvious.

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Case Narrative

Client: Carmona Resources
Project: Tatanka Federal Com #501H

Job ID: 890-9377-1

Job ID: 890-9377-1 (Continued)

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Method 8015B NM: Surrogate recovery for the following sample was outside control limits: (LCSD 880-129389/3-A). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8015B NM: Surrogate recovery for the following sample was outside control limits: (LCSD 880-129391/3-A). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8015B NM: Surrogate recovery for the following sample was outside control limits: (MB 880-129391/1-A). Evidence of matrix interferences is not obvious.

Method 8015B NM: The surrogate recovery for the blank associated with preparation batch 880-129389 and analytical batch 880-129371 was outside the upper control limits.

Method 8015B NM: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-129391 and analytical batch 880-129501 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

Method 8015B NM: Surrogate recovery for the following sample was outside control limits: (880-67339-A-17-B MS). Evidence of matrix interferences is not obvious.

Method 8015B NM: The surrogate recovery for the blank associated with preparation batch 880-129660 and analytical batch 880-129627 was outside the upper control limits.

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

HPLC/IC

Method 300.0 - Soluble: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-129368 and analytical batch 880-129390 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

Method 300.0 - Soluble: The native sample, matrix spike, and matrix spike duplicate (MS/MSD) associated with preparation batch 880-129387 and analytical batch 880-129430 were performed at the same dilution. Due to the additional level of analyte present in the spiked samples, the concentration of Chloride in the MS/MSD was above the instrument calibration range. The data have been reported and qualified.

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

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Client Sample Results

Client: Carmona Resources
Project/Site: Tatanka Federal Com #501HJob ID: 890-9377-1
SDG: 3030

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

Lab Sample ID: 890-9377-1

Date Collected: 01/19/26 00:00

Matrix: Solid

Date Received: 01/19/26 15:24

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		01/20/26 08:00	01/20/26 12:17	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/20/26 08:00	01/20/26 12:17	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/20/26 08:00	01/20/26 12:17	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		01/20/26 08:00	01/20/26 12:17	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/20/26 08:00	01/20/26 12:17	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		01/20/26 08:00	01/20/26 12:17	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	113		70 - 130	01/20/26 08:00	01/20/26 12:17	1
1,4-Difluorobenzene (Surr)	83		70 - 130	01/20/26 08:00	01/20/26 12:17	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			01/20/26 12:17	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/20/26 13:01	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/16/26 11:24	01/20/26 13:01	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/16/26 11:24	01/20/26 13:01	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/16/26 11:24	01/20/26 13:01	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	104		70 - 130	01/16/26 11:24	01/20/26 13:01	1
o-Terphenyl (Surr)	103		70 - 130	01/16/26 11:24	01/20/26 13:01	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	691		10.1		mg/Kg			01/20/26 11:02	1

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

Lab Sample ID: 890-9377-2

Date Collected: 01/19/26 00:00

Matrix: Solid

Date Received: 01/19/26 15:24

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		01/20/26 08:00	01/20/26 12:38	1
Toluene	<0.00201	U	0.00201		mg/Kg		01/20/26 08:00	01/20/26 12:38	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		01/20/26 08:00	01/20/26 12:38	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		01/20/26 08:00	01/20/26 12:38	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		01/20/26 08:00	01/20/26 12:38	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		01/20/26 08:00	01/20/26 12:38	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	89		70 - 130	01/20/26 08:00	01/20/26 12:38	1
1,4-Difluorobenzene (Surr)	84		70 - 130	01/20/26 08:00	01/20/26 12:38	1

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Client Sample Results

Client: Carmona Resources
 Project/Site: Tatanka Federal Com #501H

Job ID: 890-9377-1
 SDG: 3030

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

Lab Sample ID: 890-9377-2

Date Collected: 01/19/26 00:00

Matrix: Solid

Date Received: 01/19/26 15:24

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			01/20/26 12:38	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	51.4		50.0		mg/Kg			01/20/26 13:15	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/16/26 11:24	01/20/26 13:15	1
Diesel Range Organics (Over C10-C28)	51.4		50.0		mg/Kg		01/16/26 11:24	01/20/26 13:15	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/16/26 11:24	01/20/26 13:15	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	106		70 - 130				01/16/26 11:24	01/20/26 13:15	1
o-Terphenyl (Surr)	106		70 - 130				01/16/26 11:24	01/20/26 13:15	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1750	F1	50.0		mg/Kg			01/20/26 11:08	5

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

Lab Sample ID: 890-9377-3

Date Collected: 01/19/26 00:00

Matrix: Solid

Date Received: 01/19/26 15:24

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		01/20/26 08:00	01/20/26 12:58	1
Toluene	<0.00202	U	0.00202		mg/Kg		01/20/26 08:00	01/20/26 12:58	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		01/20/26 08:00	01/20/26 12:58	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		01/20/26 08:00	01/20/26 12:58	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		01/20/26 08:00	01/20/26 12:58	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		01/20/26 08:00	01/20/26 12:58	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101		70 - 130				01/20/26 08:00	01/20/26 12:58	1
1,4-Difluorobenzene (Surr)	81		70 - 130				01/20/26 08:00	01/20/26 12:58	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			01/20/26 12:58	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	589		49.8		mg/Kg			01/20/26 13:30	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		01/16/26 11:24	01/20/26 13:30	1
Diesel Range Organics (Over C10-C28)	385		49.8		mg/Kg		01/16/26 11:24	01/20/26 13:30	1

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Client Sample Results

Client: Carmona Resources
 Project/Site: Tatanka Federal Com #501H

Job ID: 890-9377-1
 SDG: 3030

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

Lab Sample ID: 890-9377-3

Date Collected: 01/19/26 00:00

Matrix: Solid

Date Received: 01/19/26 15:24

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)	204		49.8		mg/Kg		01/16/26 11:24	01/20/26 13:30	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	98		70 - 130				01/16/26 11:24	01/20/26 13:30	1
o-Terphenyl (Surr)	97		70 - 130				01/16/26 11:24	01/20/26 13:30	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2370		50.2		mg/Kg			01/20/26 11:29	5

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

Lab Sample ID: 890-9377-4

Date Collected: 01/19/26 00:00

Matrix: Solid

Date Received: 01/19/26 15:24

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		01/20/26 08:00	01/20/26 13:18	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/20/26 08:00	01/20/26 13:18	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/20/26 08:00	01/20/26 13:18	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/20/26 08:00	01/20/26 13:18	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/20/26 08:00	01/20/26 13:18	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/20/26 08:00	01/20/26 13:18	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		70 - 130				01/20/26 08:00	01/20/26 13:18	1
1,4-Difluorobenzene (Surr)	76		70 - 130				01/20/26 08:00	01/20/26 13:18	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			01/20/26 13:18	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/20/26 13:44	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/16/26 11:24	01/20/26 13:44	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/16/26 11:24	01/20/26 13:44	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/16/26 11:24	01/20/26 13:44	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	108		70 - 130				01/16/26 11:24	01/20/26 13:44	1
o-Terphenyl (Surr)	107		70 - 130				01/16/26 11:24	01/20/26 13:44	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	808		10.1		mg/Kg			01/20/26 11:36	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Tatanka Federal Com #501HJob ID: 890-9377-1
SDG: 3030

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

Lab Sample ID: 890-9377-5

Date Collected: 01/19/26 00:00

Matrix: Solid

Date Received: 01/19/26 15:24

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		01/20/26 08:00	01/20/26 13:39	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/20/26 08:00	01/20/26 13:39	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/20/26 08:00	01/20/26 13:39	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		01/20/26 08:00	01/20/26 13:39	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/20/26 08:00	01/20/26 13:39	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		01/20/26 08:00	01/20/26 13:39	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	100		70 - 130	01/20/26 08:00	01/20/26 13:39	1
1,4-Difluorobenzene (Surr)	85		70 - 130	01/20/26 08:00	01/20/26 13:39	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			01/20/26 13:39	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/20/26 14:00	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/16/26 11:24	01/20/26 14:00	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/16/26 11:24	01/20/26 14:00	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/16/26 11:24	01/20/26 14:00	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	100		70 - 130	01/16/26 11:24	01/20/26 14:00	1
o-Terphenyl (Surr)	102		70 - 130	01/16/26 11:24	01/20/26 14:00	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1550		50.5		mg/Kg			01/20/26 11:57	5

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

Lab Sample ID: 890-9377-6

Date Collected: 01/19/26 00:00

Matrix: Solid

Date Received: 01/19/26 15:24

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		01/20/26 08:00	01/20/26 13:59	1
Toluene	<0.00198	U	0.00198		mg/Kg		01/20/26 08:00	01/20/26 13:59	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		01/20/26 08:00	01/20/26 13:59	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		01/20/26 08:00	01/20/26 13:59	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		01/20/26 08:00	01/20/26 13:59	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		01/20/26 08:00	01/20/26 13:59	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	111		70 - 130	01/20/26 08:00	01/20/26 13:59	1
1,4-Difluorobenzene (Surr)	78		70 - 130	01/20/26 08:00	01/20/26 13:59	1

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Client Sample Results

Client: Carmona Resources
 Project/Site: Tatanka Federal Com #501H

Job ID: 890-9377-1
 SDG: 3030

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

Lab Sample ID: 890-9377-6

Date Collected: 01/19/26 00:00

Matrix: Solid

Date Received: 01/19/26 15:24

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			01/20/26 13:59	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	718		50.1		mg/Kg			01/20/26 14:14	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		01/16/26 11:24	01/20/26 14:14	1
Diesel Range Organics (Over C10-C28)	550		50.1		mg/Kg		01/16/26 11:24	01/20/26 14:14	1
Oil Range Organics (Over C28-C36)	168		50.1		mg/Kg		01/16/26 11:24	01/20/26 14:14	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	107		70 - 130	01/16/26 11:24	01/20/26 14:14	1
o-Terphenyl (Surr)	107		70 - 130	01/16/26 11:24	01/20/26 14:14	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2050		49.7		mg/Kg			01/20/26 12:04	5

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

Lab Sample ID: 890-9377-7

Date Collected: 01/19/26 00:00

Matrix: Solid

Date Received: 01/19/26 15:24

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		01/20/26 08:00	01/20/26 14:20	1
Toluene	<0.00201	U	0.00201		mg/Kg		01/20/26 08:00	01/20/26 14:20	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		01/20/26 08:00	01/20/26 14:20	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		01/20/26 08:00	01/20/26 14:20	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		01/20/26 08:00	01/20/26 14:20	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		01/20/26 08:00	01/20/26 14:20	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	128		70 - 130	01/20/26 08:00	01/20/26 14:20	1
1,4-Difluorobenzene (Surr)	103		70 - 130	01/20/26 08:00	01/20/26 14:20	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			01/20/26 14:20	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/20/26 15:27	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/20/26 09:03	01/20/26 15:27	1

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Client Sample Results

Client: Carmona Resources
 Project/Site: Tatanka Federal Com #501H

Job ID: 890-9377-1
 SDG: 3030

Client Sample ID: CS - 28 (0-0.25')
Date Collected: 01/19/26 00:00
Date Received: 01/19/26 15:24

Lab Sample ID: 890-9377-7
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/20/26 09:03	01/20/26 15:27	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/20/26 09:03	01/20/26 15:27	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	97		70 - 130				01/20/26 09:03	01/20/26 15:27	1
o-Terphenyl (Surr)	103		70 - 130				01/20/26 09:03	01/20/26 15:27	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	711		10.1		mg/Kg			01/20/26 15:17	1

Client Sample ID: CS - 29 (0-0.25')
Date Collected: 01/19/26 00:00
Date Received: 01/19/26 15:24

Lab Sample ID: 890-9377-8
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/20/26 08:00	01/20/26 14:40	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/20/26 08:00	01/20/26 14:40	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/20/26 08:00	01/20/26 14:40	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		01/20/26 08:00	01/20/26 14:40	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/20/26 08:00	01/20/26 14:40	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		01/20/26 08:00	01/20/26 14:40	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	111		70 - 130				01/20/26 08:00	01/20/26 14:40	1
1,4-Difluorobenzene (Surr)	86		70 - 130				01/20/26 08:00	01/20/26 14:40	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			01/20/26 14:40	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	148		50.0		mg/Kg			01/20/26 16:09	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		01/20/26 09:03	01/20/26 16:09	1
Diesel Range Organics (Over C10-C28)	148		50.0		mg/Kg		01/20/26 09:03	01/20/26 16:09	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/20/26 09:03	01/20/26 16:09	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	95		70 - 130				01/20/26 09:03	01/20/26 16:09	1
o-Terphenyl (Surr)	100		70 - 130				01/20/26 09:03	01/20/26 16:09	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1540		49.8		mg/Kg			01/20/26 15:32	5

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Client Sample Results

Client: Carmona Resources
 Project/Site: Tatanka Federal Com #501H

Job ID: 890-9377-1
 SDG: 3030

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

Lab Sample ID: 890-9377-9

Date Collected: 01/19/26 00:00

Matrix: Solid

Date Received: 01/19/26 15:24

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		01/20/26 08:00	01/20/26 15:01	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/20/26 08:00	01/20/26 15:01	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/20/26 08:00	01/20/26 15:01	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/20/26 08:00	01/20/26 15:01	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/20/26 08:00	01/20/26 15:01	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/20/26 08:00	01/20/26 15:01	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	88		70 - 130	01/20/26 08:00	01/20/26 15:01	1
1,4-Difluorobenzene (Surr)	76		70 - 130	01/20/26 08:00	01/20/26 15:01	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			01/20/26 15:01	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	627		49.9		mg/Kg			01/20/26 16:23	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/20/26 09:03	01/20/26 16:23	1
Diesel Range Organics (Over C10-C28)	453		49.9		mg/Kg		01/20/26 09:03	01/20/26 16:23	1
Oil Range Organics (Over C28-C36)	174		49.9		mg/Kg		01/20/26 09:03	01/20/26 16:23	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	88		70 - 130	01/20/26 09:03	01/20/26 16:23	1
o-Terphenyl (Surr)	93		70 - 130	01/20/26 09:03	01/20/26 16:23	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1860		50.0		mg/Kg			01/20/26 15:36	5

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

Lab Sample ID: 890-9377-10

Date Collected: 01/19/26 00:00

Matrix: Solid

Date Received: 01/19/26 15:24

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		01/20/26 08:00	01/20/26 15:21	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/20/26 08:00	01/20/26 15:21	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/20/26 08:00	01/20/26 15:21	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		01/20/26 08:00	01/20/26 15:21	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/20/26 08:00	01/20/26 15:21	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		01/20/26 08:00	01/20/26 15:21	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	115		70 - 130	01/20/26 08:00	01/20/26 15:21	1
1,4-Difluorobenzene (Surr)	86		70 - 130	01/20/26 08:00	01/20/26 15:21	1

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Client Sample Results

Client: Carmona Resources
 Project/Site: Tatanka Federal Com #501H

Job ID: 890-9377-1
 SDG: 3030

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

Lab Sample ID: 890-9377-10

Date Collected: 01/19/26 00:00

Matrix: Solid

Date Received: 01/19/26 15:24

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			01/20/26 15:21	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.5	U	49.5		mg/Kg			01/20/26 16:37	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.5	U	49.5		mg/Kg		01/20/26 09:03	01/20/26 16:37	1
Diesel Range Organics (Over C10-C28)	<49.5	U	49.5		mg/Kg		01/20/26 09:03	01/20/26 16:37	1
Oil Range Organics (Over C28-C36)	<49.5	U	49.5		mg/Kg		01/20/26 09:03	01/20/26 16:37	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	95		70 - 130	01/20/26 09:03	01/20/26 16:37	1
o-Terphenyl (Surr)	101		70 - 130	01/20/26 09:03	01/20/26 16:37	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	553		10.0		mg/Kg			01/20/26 15:41	1

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

Lab Sample ID: 890-9377-11

Date Collected: 01/19/26 00:00

Matrix: Solid

Date Received: 01/19/26 15:24

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		01/20/26 08:00	01/20/26 17:26	1
Toluene	<0.00201	U	0.00201		mg/Kg		01/20/26 08:00	01/20/26 17:26	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		01/20/26 08:00	01/20/26 17:26	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		01/20/26 08:00	01/20/26 17:26	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		01/20/26 08:00	01/20/26 17:26	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		01/20/26 08:00	01/20/26 17:26	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	87		70 - 130	01/20/26 08:00	01/20/26 17:26	1
1,4-Difluorobenzene (Surr)	74		70 - 130	01/20/26 08:00	01/20/26 17:26	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			01/20/26 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	<49.8	U	49.8		mg/Kg			01/20/26 17:38	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		01/20/26 09:03	01/20/26 17:38	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		01/20/26 09:03	01/20/26 17:38	1

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Client Sample Results

Client: Carmona Resources
 Project/Site: Tatanka Federal Com #501H

Job ID: 890-9377-1
 SDG: 3030

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

Lab Sample ID: 890-9377-11

Date Collected: 01/19/26 00:00

Matrix: Solid

Date Received: 01/19/26 15:24

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		01/20/26 09:03	01/20/26 17:38	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	92		70 - 130				01/20/26 09:03	01/20/26 17:38	1
o-Terphenyl (Surr)	99		70 - 130				01/20/26 09:03	01/20/26 17:38	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1380		10.1		mg/Kg			01/20/26 15:46	1

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

Lab Sample ID: 890-9377-12

Date Collected: 01/19/26 00:00

Matrix: Solid

Date Received: 01/19/26 15:24

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		01/20/26 08:00	01/20/26 17:47	1
Toluene	<0.00202	U	0.00202		mg/Kg		01/20/26 08:00	01/20/26 17:47	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		01/20/26 08:00	01/20/26 17:47	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		01/20/26 08:00	01/20/26 17:47	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		01/20/26 08:00	01/20/26 17:47	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		01/20/26 08:00	01/20/26 17:47	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		70 - 130				01/20/26 08:00	01/20/26 17:47	1
1,4-Difluorobenzene (Surr)	93		70 - 130				01/20/26 08:00	01/20/26 17:47	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00403	U	0.00403		mg/Kg			01/20/26 17:47	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	631		50.0		mg/Kg			01/20/26 17:52	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/20/26 09:03	01/20/26 17:52	1
Diesel Range Organics (Over C10-C28)	399		50.0		mg/Kg		01/20/26 09:03	01/20/26 17:52	1
Oil Range Organics (Over C28-C36)	232		50.0		mg/Kg		01/20/26 09:03	01/20/26 17:52	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	94		70 - 130				01/20/26 09:03	01/20/26 17:52	1
o-Terphenyl (Surr)	97		70 - 130				01/20/26 09:03	01/20/26 17:52	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1790		50.3		mg/Kg			01/20/26 16:01	5

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Client Sample Results

Client: Carmona Resources
Project/Site: Tatanka Federal Com #501HJob ID: 890-9377-1
SDG: 3030

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

Lab Sample ID: 890-9377-13

Date Collected: 01/19/26 00:00

Matrix: Solid

Date Received: 01/19/26 15:24

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		01/20/26 08:00	01/20/26 18:07	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/20/26 08:00	01/20/26 18:07	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/20/26 08:00	01/20/26 18:07	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/20/26 08:00	01/20/26 18:07	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/20/26 08:00	01/20/26 18:07	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/20/26 08:00	01/20/26 18:07	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	98		70 - 130	01/20/26 08:00	01/20/26 18:07	1
1,4-Difluorobenzene (Surr)	85		70 - 130	01/20/26 08:00	01/20/26 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			01/20/26 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			01/20/26 18:07	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		01/20/26 09:03	01/20/26 18:07	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		01/20/26 09:03	01/20/26 18:07	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		01/20/26 09:03	01/20/26 18:07	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	95		70 - 130	01/20/26 09:03	01/20/26 18:07	1
o-Terphenyl (Surr)	97		70 - 130	01/20/26 09:03	01/20/26 18:07	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	568		9.98		mg/Kg			01/20/26 16:06	1

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

Lab Sample ID: 890-9377-14

Date Collected: 01/19/26 00:00

Matrix: Solid

Date Received: 01/19/26 15:24

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		01/20/26 08:00	01/20/26 18:28	1
Toluene	<0.00198	U	0.00198		mg/Kg		01/20/26 08:00	01/20/26 18:28	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		01/20/26 08:00	01/20/26 18:28	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		01/20/26 08:00	01/20/26 18:28	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		01/20/26 08:00	01/20/26 18:28	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		01/20/26 08:00	01/20/26 18:28	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101		70 - 130	01/20/26 08:00	01/20/26 18:28	1
1,4-Difluorobenzene (Surr)	80		70 - 130	01/20/26 08:00	01/20/26 18:28	1

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Client Sample Results

Client: Carmona Resources
 Project/Site: Tatanka Federal Com #501H

Job ID: 890-9377-1
 SDG: 3030

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

Lab Sample ID: 890-9377-14

Date Collected: 01/19/26 00:00

Matrix: Solid

Date Received: 01/19/26 15:24

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			01/20/26 18:28	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/20/26 18:20	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/20/26 09:03	01/20/26 18:20	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/20/26 09:03	01/20/26 18:20	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/20/26 09:03	01/20/26 18:20	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	97		70 - 130	01/20/26 09:03	01/20/26 18:20	1
o-Terphenyl (Surr)	100		70 - 130	01/20/26 09:03	01/20/26 18:20	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1500		10.0		mg/Kg			01/20/26 16:11	1

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

Lab Sample ID: 890-9377-15

Date Collected: 01/19/26 00:00

Matrix: Solid

Date Received: 01/19/26 15:24

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		01/20/26 08:00	01/20/26 18:48	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/20/26 08:00	01/20/26 18:48	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/20/26 08:00	01/20/26 18:48	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		01/20/26 08:00	01/20/26 18:48	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/20/26 08:00	01/20/26 18:48	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		01/20/26 08:00	01/20/26 18:48	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	90		70 - 130	01/20/26 08:00	01/20/26 18:48	1
1,4-Difluorobenzene (Surr)	77		70 - 130	01/20/26 08:00	01/20/26 18:48	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			01/20/26 18:48	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	909		50.4		mg/Kg			01/20/26 18:36	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.4	U	50.4		mg/Kg		01/20/26 09:03	01/20/26 18:36	1
Diesel Range Organics (Over C10-C28)	618		50.4		mg/Kg		01/20/26 09:03	01/20/26 18:36	1

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Client Sample Results

Client: Carmona Resources
 Project/Site: Tatanka Federal Com #501H

Job ID: 890-9377-1
 SDG: 3030

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

Lab Sample ID: 890-9377-15

Date Collected: 01/19/26 00:00

Matrix: Solid

Date Received: 01/19/26 15:24

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)	291		50.4		mg/Kg		01/20/26 09:03	01/20/26 18:36	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	189	S1+	70 - 130				01/20/26 09:03	01/20/26 18:36	1
o-Terphenyl (Surr)	189	S1+	70 - 130				01/20/26 09:03	01/20/26 18:36	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1700		50.4		mg/Kg			01/20/26 16:16	5

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

Lab Sample ID: 890-9377-16

Date Collected: 01/19/26 00:00

Matrix: Solid

Date Received: 01/19/26 15:24

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		01/20/26 08:00	01/20/26 19:09	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/20/26 08:00	01/20/26 19:09	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/20/26 08:00	01/20/26 19:09	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		01/20/26 08:00	01/20/26 19:09	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/20/26 08:00	01/20/26 19:09	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		01/20/26 08:00	01/20/26 19:09	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	100		70 - 130				01/20/26 08:00	01/20/26 19:09	1
1,4-Difluorobenzene (Surr)	91		70 - 130				01/20/26 08:00	01/20/26 19:09	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			01/20/26 19:09	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.4	U	50.4		mg/Kg			01/20/26 18:49	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.4	U	50.4		mg/Kg		01/20/26 09:03	01/20/26 18:49	1
Diesel Range Organics (Over C10-C28)	<50.4	U	50.4		mg/Kg		01/20/26 09:03	01/20/26 18:49	1
Oil Range Organics (Over C28-C36)	<50.4	U	50.4		mg/Kg		01/20/26 09:03	01/20/26 18:49	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	94		70 - 130				01/20/26 09:03	01/20/26 18:49	1
o-Terphenyl (Surr)	97		70 - 130				01/20/26 09:03	01/20/26 18:49	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	551		10.1		mg/Kg			01/20/26 16:21	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Tatanka Federal Com #501HJob ID: 890-9377-1
SDG: 3030

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

Lab Sample ID: 890-9377-17

Date Collected: 01/19/26 00:00

Matrix: Solid

Date Received: 01/19/26 15:24

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		01/20/26 08:00	01/20/26 19:29	1
Toluene	<0.00201	U	0.00201		mg/Kg		01/20/26 08:00	01/20/26 19:29	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		01/20/26 08:00	01/20/26 19:29	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		01/20/26 08:00	01/20/26 19:29	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		01/20/26 08:00	01/20/26 19:29	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		01/20/26 08:00	01/20/26 19:29	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	90		70 - 130	01/20/26 08:00	01/20/26 19:29	1
1,4-Difluorobenzene (Surr)	79		70 - 130	01/20/26 08:00	01/20/26 19:29	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			01/20/26 19:29	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/20/26 19:18	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/20/26 09:03	01/20/26 19:18	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/20/26 09:03	01/20/26 19:18	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/20/26 09:03	01/20/26 19:18	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	100		70 - 130	01/20/26 09:03	01/20/26 19:18	1
o-Terphenyl (Surr)	104		70 - 130	01/20/26 09:03	01/20/26 19:18	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1350		9.96		mg/Kg			01/20/26 16:26	1

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

Lab Sample ID: 890-9377-18

Date Collected: 01/19/26 00:00

Matrix: Solid

Date Received: 01/19/26 15:24

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		01/20/26 08:00	01/20/26 19:49	1
Toluene	<0.00202	U	0.00202		mg/Kg		01/20/26 08:00	01/20/26 19:49	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		01/20/26 08:00	01/20/26 19:49	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		01/20/26 08:00	01/20/26 19:49	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		01/20/26 08:00	01/20/26 19:49	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		01/20/26 08:00	01/20/26 19:49	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101		70 - 130	01/20/26 08:00	01/20/26 19:49	1
1,4-Difluorobenzene (Surr)	83		70 - 130	01/20/26 08:00	01/20/26 19:49	1

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Client Sample Results

Client: Carmona Resources
 Project/Site: Tatanka Federal Com #501H

Job ID: 890-9377-1
 SDG: 3030

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

Lab Sample ID: 890-9377-18

Date Collected: 01/19/26 00:00

Matrix: Solid

Date Received: 01/19/26 15:24

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			01/20/26 19:49	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	668		50.0		mg/Kg			01/20/26 19:33	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		01/20/26 09:03	01/20/26 19:33	1
Diesel Range Organics (Over C10-C28)	470		50.0		mg/Kg		01/20/26 09:03	01/20/26 19:33	1
Oil Range Organics (Over C28-C36)	198		50.0		mg/Kg		01/20/26 09:03	01/20/26 19:33	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	93		70 - 130	01/20/26 09:03	01/20/26 19:33	1
o-Terphenyl (Surr)	96		70 - 130	01/20/26 09:03	01/20/26 19:33	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2210		50.5		mg/Kg			01/20/26 16:41	5

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

Lab Sample ID: 890-9377-19

Date Collected: 01/19/26 00:00

Matrix: Solid

Date Received: 01/19/26 15:24

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		01/20/26 08:00	01/20/26 20:10	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/20/26 08:00	01/20/26 20:10	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/20/26 08:00	01/20/26 20:10	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/20/26 08:00	01/20/26 20:10	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/20/26 08:00	01/20/26 20:10	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/20/26 08:00	01/20/26 20:10	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	98		70 - 130	01/20/26 08:00	01/20/26 20:10	1
1,4-Difluorobenzene (Surr)	78		70 - 130	01/20/26 08:00	01/20/26 20:10	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			01/20/26 20:10	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			01/20/26 19:47	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		01/20/26 09:03	01/20/26 19:47	1

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Client Sample Results

Client: Carmona Resources
 Project/Site: Tatanka Federal Com #501H

Job ID: 890-9377-1
 SDG: 3030

Client Sample ID: CS - 40 (0-0.25')
Date Collected: 01/19/26 00:00
Date Received: 01/19/26 15:24

Lab Sample ID: 890-9377-19
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		01/20/26 09:03	01/20/26 19:47	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		01/20/26 09:03	01/20/26 19:47	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	93		70 - 130				01/20/26 09:03	01/20/26 19:47	1
o-Terphenyl (Surr)	96		70 - 130				01/20/26 09:03	01/20/26 19:47	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	490		10.0		mg/Kg			01/20/26 16:46	1

Client Sample ID: CS - 41 (0-0.25')
Date Collected: 01/19/26 00:00
Date Received: 01/19/26 15:24

Lab Sample ID: 890-9377-20
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		01/20/26 08:00	01/20/26 20:30	1
Toluene	<0.00198	U	0.00198		mg/Kg		01/20/26 08:00	01/20/26 20:30	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		01/20/26 08:00	01/20/26 20:30	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		01/20/26 08:00	01/20/26 20:30	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		01/20/26 08:00	01/20/26 20:30	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		01/20/26 08:00	01/20/26 20:30	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	108		70 - 130				01/20/26 08:00	01/20/26 20:30	1
1,4-Difluorobenzene (Surr)	82		70 - 130				01/20/26 08:00	01/20/26 20:30	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			01/20/26 20:30	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/20/26 20:02	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/20/26 09:03	01/20/26 20:02	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/20/26 09:03	01/20/26 20:02	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/20/26 09:03	01/20/26 20:02	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	95		70 - 130				01/20/26 09:03	01/20/26 20:02	1
o-Terphenyl (Surr)	100		70 - 130				01/20/26 09:03	01/20/26 20:02	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1280		9.96		mg/Kg			01/20/26 17:00	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Tatanka Federal Com #501HJob ID: 890-9377-1
SDG: 3030

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

Lab Sample ID: 890-9377-21

Date Collected: 01/19/26 00:00

Matrix: Solid

Date Received: 01/19/26 15:24

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		01/20/26 08:00	01/20/26 14:23	1
Toluene	<0.00198	U	0.00198		mg/Kg		01/20/26 08:00	01/20/26 14:23	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		01/20/26 08:00	01/20/26 14:23	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		01/20/26 08:00	01/20/26 14:23	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		01/20/26 08:00	01/20/26 14:23	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		01/20/26 08:00	01/20/26 14:23	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		70 - 130	01/20/26 08:00	01/20/26 14:23	1
1,4-Difluorobenzene (Surr)	94		70 - 130	01/20/26 08:00	01/20/26 14:23	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			01/20/26 14:23	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	1220		50.0		mg/Kg			01/20/26 20:16	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		01/20/26 09:03	01/20/26 20:16	1
Diesel Range Organics (Over C10-C28)	921		50.0		mg/Kg		01/20/26 09:03	01/20/26 20:16	1
Oil Range Organics (Over C28-C36)	296		50.0		mg/Kg		01/20/26 09:03	01/20/26 20:16	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	94		70 - 130	01/20/26 09:03	01/20/26 20:16	1
o-Terphenyl (Surr)	98		70 - 130	01/20/26 09:03	01/20/26 20:16	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2240		50.5		mg/Kg			01/20/26 17:05	5

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

Lab Sample ID: 890-9377-22

Date Collected: 01/19/26 00:00

Matrix: Solid

Date Received: 01/19/26 15:24

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.00242		0.00201		mg/Kg		01/20/26 08:00	01/20/26 14:43	1
Toluene	<0.00201	U	0.00201		mg/Kg		01/20/26 08:00	01/20/26 14:43	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		01/20/26 08:00	01/20/26 14:43	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		01/20/26 08:00	01/20/26 14:43	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		01/20/26 08:00	01/20/26 14:43	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		01/20/26 08:00	01/20/26 14:43	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	100		70 - 130	01/20/26 08:00	01/20/26 14:43	1
1,4-Difluorobenzene (Surr)	94		70 - 130	01/20/26 08:00	01/20/26 14:43	1

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Client Sample Results

Client: Carmona Resources
 Project/Site: Tatanka Federal Com #501H

Job ID: 890-9377-1
 SDG: 3030

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

Lab Sample ID: 890-9377-22

Date Collected: 01/19/26 00:00

Matrix: Solid

Date Received: 01/19/26 15:24

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			01/20/26 14:43	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/20/26 20:30	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/20/26 09:03	01/20/26 20:30	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/20/26 09:03	01/20/26 20:30	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/20/26 09:03	01/20/26 20:30	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	95		70 - 130	01/20/26 09:03	01/20/26 20:30	1
o-Terphenyl (Surr)	96		70 - 130	01/20/26 09:03	01/20/26 20:30	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	505		9.98		mg/Kg			01/20/26 17:45	1

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

Lab Sample ID: 890-9377-23

Date Collected: 01/19/26 00:00

Matrix: Solid

Date Received: 01/19/26 15:24

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		01/20/26 08:00	01/20/26 15:04	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/20/26 08:00	01/20/26 15:04	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/20/26 08:00	01/20/26 15:04	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		01/20/26 08:00	01/20/26 15:04	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/20/26 08:00	01/20/26 15:04	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		01/20/26 08:00	01/20/26 15:04	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	95		70 - 130	01/20/26 08:00	01/20/26 15:04	1
1,4-Difluorobenzene (Surr)	93		70 - 130	01/20/26 08:00	01/20/26 15:04	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			01/20/26 15:04	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/20/26 20:44	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/20/26 09:03	01/20/26 20:44	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/20/26 09:03	01/20/26 20:44	1

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Client Sample Results

Client: Carmona Resources
 Project/Site: Tatanka Federal Com #501H

Job ID: 890-9377-1
 SDG: 3030

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

Lab Sample ID: 890-9377-23

Date Collected: 01/19/26 00:00

Matrix: Solid

Date Received: 01/19/26 15:24

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		01/20/26 09:03	01/20/26 20:44	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	96		70 - 130				01/20/26 09:03	01/20/26 20:44	1
o-Terphenyl (Surr)	101		70 - 130				01/20/26 09:03	01/20/26 20:44	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	819		9.92		mg/Kg			01/20/26 18:00	1

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

Lab Sample ID: 890-9377-24

Date Collected: 01/19/26 00:00

Matrix: Solid

Date Received: 01/19/26 15:24

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		01/20/26 08:00	01/20/26 15:24	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/20/26 08:00	01/20/26 15:24	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/20/26 08:00	01/20/26 15:24	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/20/26 08:00	01/20/26 15:24	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/20/26 08:00	01/20/26 15:24	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/20/26 08:00	01/20/26 15:24	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	100		70 - 130				01/20/26 08:00	01/20/26 15:24	1
1,4-Difluorobenzene (Surr)	92		70 - 130				01/20/26 08:00	01/20/26 15:24	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			01/20/26 15:24	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	854		49.8		mg/Kg			01/20/26 20:58	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		01/20/26 09:03	01/20/26 20:58	1
Diesel Range Organics (Over C10-C28)	599		49.8		mg/Kg		01/20/26 09:03	01/20/26 20:58	1
Oil Range Organics (Over C28-C36)	255		49.8		mg/Kg		01/20/26 09:03	01/20/26 20:58	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	95		70 - 130				01/20/26 09:03	01/20/26 20:58	1
o-Terphenyl (Surr)	99		70 - 130				01/20/26 09:03	01/20/26 20:58	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1710		49.8		mg/Kg			01/20/26 18:05	5

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Client Sample Results

Client: Carmona Resources
Project/Site: Tatanka Federal Com #501HJob ID: 890-9377-1
SDG: 3030

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

Lab Sample ID: 890-9377-25

Date Collected: 01/19/26 00:00

Matrix: Solid

Date Received: 01/19/26 15:24

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		01/20/26 08:00	01/20/26 16:57	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/20/26 08:00	01/20/26 16:57	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/20/26 08:00	01/20/26 16:57	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		01/20/26 08:00	01/20/26 16:57	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/20/26 08:00	01/20/26 16:57	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		01/20/26 08:00	01/20/26 16:57	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	98		70 - 130	01/20/26 08:00	01/20/26 16:57	1
1,4-Difluorobenzene (Surr)	86		70 - 130	01/20/26 08:00	01/20/26 16:57	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			01/20/26 16:57	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/20/26 21:12	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/20/26 09:03	01/20/26 21:12	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/20/26 09:03	01/20/26 21:12	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/20/26 09:03	01/20/26 21:12	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	95		70 - 130	01/20/26 09:03	01/20/26 21:12	1
o-Terphenyl (Surr)	96		70 - 130	01/20/26 09:03	01/20/26 21:12	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	488		10.0		mg/Kg			01/20/26 18:10	1

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

Lab Sample ID: 890-9377-26

Date Collected: 01/19/26 00:00

Matrix: Solid

Date Received: 01/19/26 15:24

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		01/20/26 08:00	01/20/26 17:18	1
Toluene	<0.00201	U	0.00201		mg/Kg		01/20/26 08:00	01/20/26 17:18	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		01/20/26 08:00	01/20/26 17:18	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		01/20/26 08:00	01/20/26 17:18	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		01/20/26 08:00	01/20/26 17:18	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		01/20/26 08:00	01/20/26 17:18	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		70 - 130	01/20/26 08:00	01/20/26 17:18	1
1,4-Difluorobenzene (Surr)	93		70 - 130	01/20/26 08:00	01/20/26 17:18	1

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Client Sample Results

Client: Carmona Resources
 Project/Site: Tatanka Federal Com #501H

Job ID: 890-9377-1
 SDG: 3030

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

Lab Sample ID: 890-9377-26

Date Collected: 01/19/26 00:00

Matrix: Solid

Date Received: 01/19/26 15:24

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			01/20/26 17:18	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			01/20/26 21:26	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		01/20/26 09:03	01/20/26 21:26	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		01/20/26 09:03	01/20/26 21:26	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		01/20/26 09:03	01/20/26 21:26	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	96		70 - 130	01/20/26 09:03	01/20/26 21:26	1
o-Terphenyl (Surr)	101		70 - 130	01/20/26 09:03	01/20/26 21:26	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1580		50.5		mg/Kg			01/20/26 18:14	5

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

Lab Sample ID: 890-9377-27

Date Collected: 01/19/26 00:00

Matrix: Solid

Date Received: 01/19/26 15:24

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		01/20/26 08:00	01/20/26 17:38	1
Toluene	<0.00202	U	0.00202		mg/Kg		01/20/26 08:00	01/20/26 17:38	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		01/20/26 08:00	01/20/26 17:38	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		01/20/26 08:00	01/20/26 17:38	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		01/20/26 08:00	01/20/26 17:38	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		01/20/26 08:00	01/20/26 17:38	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	96		70 - 130	01/20/26 08:00	01/20/26 17:38	1
1,4-Difluorobenzene (Surr)	94		70 - 130	01/20/26 08:00	01/20/26 17:38	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			01/20/26 17:38	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/23/26 04:48	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/22/26 11:15	01/23/26 04:48	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/22/26 11:15	01/23/26 04:48	1

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Client Sample Results

Client: Carmona Resources
 Project/Site: Tatanka Federal Com #501H

Job ID: 890-9377-1
 SDG: 3030

Client Sample ID: CS - 48 (0-0.25')
 Date Collected: 01/19/26 00:00
 Date Received: 01/19/26 15:24

Lab Sample ID: 890-9377-27
 Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/22/26 11:15	01/23/26 04:48	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	80		70 - 130				01/22/26 11:15	01/23/26 04:48	1
o-Terphenyl (Surr)	73		70 - 130				01/22/26 11:15	01/23/26 04:48	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1900		50.4		mg/Kg			01/20/26 18:29	5

Client Sample ID: CS - 49 (0-0.25')
 Date Collected: 01/19/26 00:00
 Date Received: 01/19/26 15:24

Lab Sample ID: 890-9377-28
 Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/20/26 08:00	01/20/26 17:59	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/20/26 08:00	01/20/26 17:59	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/20/26 08:00	01/20/26 17:59	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/20/26 08:00	01/20/26 17:59	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/20/26 08:00	01/20/26 17:59	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/20/26 08:00	01/20/26 17:59	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	102		70 - 130				01/20/26 08:00	01/20/26 17:59	1
1,4-Difluorobenzene (Surr)	96		70 - 130				01/20/26 08:00	01/20/26 17:59	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			01/20/26 17:59	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	55.9		50.1		mg/Kg			01/21/26 09:22	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		01/20/26 09:05	01/21/26 09:22	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		01/20/26 09:05	01/21/26 09:22	1
Oil Range Organics (Over C28-C36)	55.9		50.1		mg/Kg		01/20/26 09:05	01/21/26 09:22	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	93		70 - 130				01/20/26 09:05	01/21/26 09:22	1
o-Terphenyl (Surr)	97		70 - 130				01/20/26 09:05	01/21/26 09:22	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	422		9.92		mg/Kg			01/20/26 18:34	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Tatanka Federal Com #501H

Job ID: 890-9377-1
SDG: 3030

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

Lab Sample ID: 890-9377-29

Date Collected: 01/19/26 00:00

Matrix: Solid

Date Received: 01/19/26 15:24

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		01/20/26 08:00	01/20/26 18:19	1
Toluene	<0.00198	U	0.00198		mg/Kg		01/20/26 08:00	01/20/26 18:19	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		01/20/26 08:00	01/20/26 18:19	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		01/20/26 08:00	01/20/26 18:19	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		01/20/26 08:00	01/20/26 18:19	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		01/20/26 08:00	01/20/26 18:19	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101		70 - 130	01/20/26 08:00	01/20/26 18:19	1
1,4-Difluorobenzene (Surr)	95		70 - 130	01/20/26 08:00	01/20/26 18:19	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			01/20/26 18:19	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/21/26 09:38	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/20/26 09:05	01/21/26 09:38	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/20/26 09:05	01/21/26 09:38	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/20/26 09:05	01/21/26 09:38	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	96		70 - 130	01/20/26 09:05	01/21/26 09:38	1
o-Terphenyl (Surr)	98		70 - 130	01/20/26 09:05	01/21/26 09:38	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1480		9.94		mg/Kg			01/20/26 18:39	1

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

Lab Sample ID: 890-9377-30

Date Collected: 01/19/26 00:00

Matrix: Solid

Date Received: 01/19/26 15:24

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		01/20/26 08:00	01/20/26 18:40	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/20/26 08:00	01/20/26 18:40	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/20/26 08:00	01/20/26 18:40	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		01/20/26 08:00	01/20/26 18:40	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/20/26 08:00	01/20/26 18:40	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		01/20/26 08:00	01/20/26 18:40	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	100		70 - 130	01/20/26 08:00	01/20/26 18:40	1
1,4-Difluorobenzene (Surr)	91		70 - 130	01/20/26 08:00	01/20/26 18:40	1

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Client Sample Results

Client: Carmona Resources
 Project/Site: Tatanka Federal Com #501H

Job ID: 890-9377-1
 SDG: 3030

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

Lab Sample ID: 890-9377-30

Date Collected: 01/19/26 00:00

Matrix: Solid

Date Received: 01/19/26 15:24

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			01/20/26 18:40	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	504		50.0		mg/Kg			01/21/26 09:51	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/20/26 09:05	01/21/26 09:51	1
Diesel Range Organics (Over C10-C28)	399		50.0		mg/Kg		01/20/26 09:05	01/21/26 09:51	1
Oil Range Organics (Over C28-C36)	105		50.0		mg/Kg		01/20/26 09:05	01/21/26 09:51	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	95		70 - 130	01/20/26 09:05	01/21/26 09:51	1
o-Terphenyl (Surr)	97		70 - 130	01/20/26 09:05	01/21/26 09:51	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1560		49.8		mg/Kg			01/20/26 18:44	5

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

Lab Sample ID: 890-9377-31

Date Collected: 01/19/26 00:00

Matrix: Solid

Date Received: 01/19/26 15:24

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		01/20/26 08:00	01/20/26 19:00	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/20/26 08:00	01/20/26 19:00	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/20/26 08:00	01/20/26 19:00	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		01/20/26 08:00	01/20/26 19:00	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/20/26 08:00	01/20/26 19:00	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		01/20/26 08:00	01/20/26 19:00	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101		70 - 130	01/20/26 08:00	01/20/26 19:00	1
1,4-Difluorobenzene (Surr)	95		70 - 130	01/20/26 08:00	01/20/26 19:00	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			01/20/26 19:00	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/21/26 10:05	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/20/26 09:05	01/21/26 10:05	1

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Client Sample Results

Client: Carmona Resources
 Project/Site: Tatanka Federal Com #501H

Job ID: 890-9377-1
 SDG: 3030

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

Lab Sample ID: 890-9377-31

Date Collected: 01/19/26 00:00

Matrix: Solid

Date Received: 01/19/26 15:24

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/20/26 09:05	01/21/26 10:05	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/20/26 09:05	01/21/26 10:05	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	104		70 - 130				01/20/26 09:05	01/21/26 10:05	1
o-Terphenyl (Surr)	106		70 - 130				01/20/26 09:05	01/21/26 10:05	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	433		9.92		mg/Kg			01/20/26 18:49	1

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

Lab Sample ID: 890-9377-32

Date Collected: 01/19/26 00:00

Matrix: Solid

Date Received: 01/19/26 15:24

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		01/20/26 10:07	01/20/26 19:21	1
Toluene	<0.00201	U	0.00201		mg/Kg		01/20/26 10:07	01/20/26 19:21	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		01/20/26 10:07	01/20/26 19:21	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		01/20/26 10:07	01/20/26 19:21	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		01/20/26 10:07	01/20/26 19:21	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		01/20/26 10:07	01/20/26 19:21	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	61	S1-	70 - 130				01/20/26 10:07	01/20/26 19:21	1
1,4-Difluorobenzene (Surr)	88		70 - 130				01/20/26 10:07	01/20/26 19:21	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			01/20/26 19:21	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/21/26 10:20	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/20/26 09:05	01/21/26 10:20	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/20/26 09:05	01/21/26 10:20	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/20/26 09:05	01/21/26 10:20	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	100		70 - 130				01/20/26 09:05	01/21/26 10:20	1
o-Terphenyl (Surr)	101		70 - 130				01/20/26 09:05	01/21/26 10:20	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1910		50.2		mg/Kg			01/20/26 18:54	5

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Client Sample Results

Client: Carmona Resources
 Project/Site: Tatanka Federal Com #501H

Job ID: 890-9377-1
 SDG: 3030

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

Lab Sample ID: 890-9377-33

Date Collected: 01/19/26 00:00

Matrix: Solid

Date Received: 01/19/26 15:24

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		01/20/26 08:00	01/20/26 19:41	1
Toluene	<0.00202	U	0.00202		mg/Kg		01/20/26 08:00	01/20/26 19:41	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		01/20/26 08:00	01/20/26 19:41	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		01/20/26 08:00	01/20/26 19:41	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		01/20/26 08:00	01/20/26 19:41	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		01/20/26 08:00	01/20/26 19:41	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	100		70 - 130	01/20/26 08:00	01/20/26 19:41	1
1,4-Difluorobenzene (Surr)	91		70 - 130	01/20/26 08:00	01/20/26 19:41	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			01/20/26 19:41	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	894		50.0		mg/Kg			01/21/26 10:34	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/20/26 09:05	01/21/26 10:34	1
Diesel Range Organics (Over C10-C28)	578		50.0		mg/Kg		01/20/26 09:05	01/21/26 10:34	1
Oil Range Organics (Over C28-C36)	316		50.0		mg/Kg		01/20/26 09:05	01/21/26 10:34	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	96		70 - 130	01/20/26 09:05	01/21/26 10:34	1
o-Terphenyl (Surr)	99		70 - 130	01/20/26 09:05	01/21/26 10:34	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2100		50.4		mg/Kg			01/20/26 19:09	5

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

Lab Sample ID: 890-9377-34

Date Collected: 01/19/26 00:00

Matrix: Solid

Date Received: 01/19/26 15:24

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		01/20/26 08:00	01/20/26 20:02	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/20/26 08:00	01/20/26 20:02	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/20/26 08:00	01/20/26 20:02	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/20/26 08:00	01/20/26 20:02	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/20/26 08:00	01/20/26 20:02	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/20/26 08:00	01/20/26 20:02	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		70 - 130	01/20/26 08:00	01/20/26 20:02	1
1,4-Difluorobenzene (Surr)	94		70 - 130	01/20/26 08:00	01/20/26 20:02	1

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Client Sample Results

Client: Carmona Resources
 Project/Site: Tatanka Federal Com #501H

Job ID: 890-9377-1
 SDG: 3030

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

Lab Sample ID: 890-9377-34

Date Collected: 01/19/26 00:00

Matrix: Solid

Date Received: 01/19/26 15:24

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			01/20/26 20:02	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		49.9		mg/Kg			01/21/26 10:48	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/20/26 09:05	01/21/26 10:48	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/20/26 09:05	01/21/26 10:48	1
Oil Range Organics (Over C28-C36)	57.2		49.9		mg/Kg		01/20/26 09:05	01/21/26 10:48	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	98		70 - 130	01/20/26 09:05	01/21/26 10:48	1
o-Terphenyl (Surr)	97		70 - 130	01/20/26 09:05	01/21/26 10:48	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	442		9.94		mg/Kg			01/20/26 19:14	1

Surrogate Summary

Client: Carmona Resources
 Project/Site: Tatanka Federal Com #501H

Job ID: 890-9377-1
 SDG: 3030

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)
890-9375-A-1-C MS	Matrix Spike	96	100
890-9375-A-1-D MSD	Matrix Spike Duplicate	101	97
890-9377-1	CS - 22 (0-0.25')	113	83
890-9377-1 MS	CS - 22 (0-0.25')	103	76
890-9377-1 MSD	CS - 22 (0-0.25')	105	80
890-9377-2	CS - 23 (0-0.25')	89	84
890-9377-3	CS - 24 (0-0.25')	101	81
890-9377-4	CS - 25 (0-0.25')	104	76
890-9377-5	CS - 26 (0-0.25')	100	85
890-9377-6	CS - 27 (0-0.25')	111	78
890-9377-7	CS - 28 (0-0.25')	128	103
890-9377-8	CS - 29 (0-0.25')	111	86
890-9377-9	CS - 30 (0-0.25')	88	76
890-9377-10	CS - 31 (0-0.25')	115	86
890-9377-11	CS - 32 (0-0.25')	87	74
890-9377-12	CS - 33 (0-0.25')	104	93
890-9377-13	CS - 34 (0-0.25')	98	85
890-9377-14	CS - 35 (0-0.25')	101	80
890-9377-15	CS - 36 (0-0.25')	90	77
890-9377-16	CS - 37 (0-0.25')	100	91
890-9377-17	CS - 38 (0-0.25')	90	79
890-9377-18	CS - 39 (0-0.25')	101	83
890-9377-19	CS - 40 (0-0.25')	98	78
890-9377-20	CS - 41 (0-0.25')	108	82
890-9377-21	CS - 42 (0-0.25')	104	94
890-9377-22	CS - 43 (0-0.25')	100	94
890-9377-23	CS - 44 (0-0.25')	95	93
890-9377-24	CS - 45 (0-0.25')	100	92
890-9377-25	CS - 46 (0-0.25')	98	86
890-9377-26	CS - 47 (0-0.25')	104	93
890-9377-27	CS - 48 (0-0.25')	96	94
890-9377-28	CS - 49 (0-0.25')	102	96
890-9377-29	CS - 50 (0-0.25')	101	95
890-9377-30	CS - 51 (0-0.25')	100	91
890-9377-31	CS - 52 (0-0.25')	101	95
890-9377-32	CS - 53 (0-0.25')	61 S1-	88
890-9377-33	CS - 54 (0-0.25')	100	91
890-9377-34	CS - 55 (0-0.25')	106	94
LCS 880-129426/1-A	Lab Control Sample	110	73
LCS 880-129427/1-A	Lab Control Sample	102	97
LCSD 880-129426/2-A	Lab Control Sample Dup	96	73
LCSD 880-129427/2-A	Lab Control Sample Dup	99	94
MB 880-129426/5-A	Method Blank	130	92
MB 880-129427/5-A	Method Blank	112	92

Surrogate Legend

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

Surrogate Summary

Client: Carmona Resources
 Project/Site: Tatanka Federal Com #501H

Job ID: 890-9377-1
 SDG: 3030

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

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	1CO1 (70-130)	OTPH1 (70-130)
880-67083-A-41-B MS	Matrix Spike	100	93
880-67083-A-41-C MSD	Matrix Spike Duplicate	102	94
880-67339-A-17-B MS	Matrix Spike	139 S1+	102
880-67339-A-17-C MSD	Matrix Spike Duplicate	114	101
890-9377-1	CS - 22 (0-0.25')	104	103
890-9377-2	CS - 23 (0-0.25')	106	106
890-9377-3	CS - 24 (0-0.25')	98	97
890-9377-4	CS - 25 (0-0.25')	108	107
890-9377-5	CS - 26 (0-0.25')	100	102
890-9377-6	CS - 27 (0-0.25')	107	107
890-9377-7	CS - 28 (0-0.25')	97	103
890-9377-7 MS	CS - 28 (0-0.25')	109	96
890-9377-7 MSD	CS - 28 (0-0.25')	111	99
890-9377-8	CS - 29 (0-0.25')	95	100
890-9377-9	CS - 30 (0-0.25')	88	93
890-9377-10	CS - 31 (0-0.25')	95	101
890-9377-11	CS - 32 (0-0.25')	92	99
890-9377-12	CS - 33 (0-0.25')	94	97
890-9377-13	CS - 34 (0-0.25')	95	97
890-9377-14	CS - 35 (0-0.25')	97	100
890-9377-15	CS - 36 (0-0.25')	189 S1+	189 S1+
890-9377-16	CS - 37 (0-0.25')	94	97
890-9377-17	CS - 38 (0-0.25')	100	104
890-9377-18	CS - 39 (0-0.25')	93	96
890-9377-19	CS - 40 (0-0.25')	93	96
890-9377-20	CS - 41 (0-0.25')	95	100
890-9377-21	CS - 42 (0-0.25')	94	98
890-9377-22	CS - 43 (0-0.25')	95	96
890-9377-23	CS - 44 (0-0.25')	96	101
890-9377-24	CS - 45 (0-0.25')	95	99
890-9377-25	CS - 46 (0-0.25')	95	96
890-9377-26	CS - 47 (0-0.25')	96	101
890-9377-27	CS - 48 (0-0.25')	80	73
890-9377-28	CS - 49 (0-0.25')	93	97
890-9377-29	CS - 50 (0-0.25')	96	98
890-9377-30	CS - 51 (0-0.25')	95	97
890-9377-31	CS - 52 (0-0.25')	104	106
890-9377-32	CS - 53 (0-0.25')	100	101
890-9377-33	CS - 54 (0-0.25')	96	99
890-9377-34	CS - 55 (0-0.25')	98	97
890-9377-A-27-C MS	890-9377-A-27-C MS	127	113
890-9377-A-27-D MSD	890-9377-A-27-D MSD	127	113
LCS 880-129155/2-A	Lab Control Sample	144 S1+	129
LCS 880-129389/2-A	Lab Control Sample	129	116
LCS 880-129391/2-A	Lab Control Sample	126	123
LCS 880-129660/2-A	Lab Control Sample	101	86
LCSD 880-129155/3-A	Lab Control Sample Dup	138 S1+	129
LCSD 880-129389/3-A	Lab Control Sample Dup	131 S1+	117
LCSD 880-129391/3-A	Lab Control Sample Dup	131 S1+	125
LCSD 880-129660/3-A	Lab Control Sample Dup	127	90

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Surrogate Summary

Client: Carmona Resources
Project/Site: Tatanka Federal Com #501H

Job ID: 890-9377-1
SDG: 3030

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)
MB 880-129155/1-A	Method Blank	137 S1+	139 S1+
MB 880-129389/1-A	Method Blank	161 S1+	171 S1+
MB 880-129391/1-A	Method Blank	134 S1+	134 S1+
MB 880-129660/1-A	Method Blank	137 S1+	114

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: Tatanka Federal Com #501H

Job ID: 890-9377-1
 SDG: 3030

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-129426/5-A
 Matrix: Solid
 Analysis Batch: 129382

Client Sample ID: Method Blank
 Prep Type: Total/NA
 Prep Batch: 129426

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/20/26 08:00	01/20/26 11:56	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/20/26 08:00	01/20/26 11:56	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/20/26 08:00	01/20/26 11:56	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		01/20/26 08:00	01/20/26 11:56	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/20/26 08:00	01/20/26 11:56	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		01/20/26 08:00	01/20/26 11:56	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	130		70 - 130	01/20/26 08:00	01/20/26 11:56	1
1,4-Difluorobenzene (Surr)	92		70 - 130	01/20/26 08:00	01/20/26 11:56	1

Lab Sample ID: LCS 880-129426/1-A
 Matrix: Solid
 Analysis Batch: 129382

Client Sample ID: Lab Control Sample
 Prep Type: Total/NA
 Prep Batch: 129426

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.09588		mg/Kg		96	70 - 130
Toluene	0.100	0.09355		mg/Kg		94	70 - 130
Ethylbenzene	0.100	0.1052		mg/Kg		105	70 - 130
m-Xylene & p-Xylene	0.200	0.2072		mg/Kg		104	70 - 130
o-Xylene	0.100	0.1039		mg/Kg		104	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	110		70 - 130
1,4-Difluorobenzene (Surr)	73		70 - 130

Lab Sample ID: LCSD 880-129426/2-A
 Matrix: Solid
 Analysis Batch: 129382

Client Sample ID: Lab Control Sample Dup
 Prep Type: Total/NA
 Prep Batch: 129426

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.08262		mg/Kg		83	70 - 130	15	35
Toluene	0.100	0.08055		mg/Kg		81	70 - 130	15	35
Ethylbenzene	0.100	0.09167		mg/Kg		92	70 - 130	14	35
m-Xylene & p-Xylene	0.200	0.1812		mg/Kg		91	70 - 130	13	35
o-Xylene	0.100	0.09126		mg/Kg		91	70 - 130	13	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	96		70 - 130
1,4-Difluorobenzene (Surr)	73		70 - 130

Lab Sample ID: 890-9377-1 MS
 Matrix: Solid
 Analysis Batch: 129382

Client Sample ID: CS - 22 (0-0.25')
 Prep Type: Total/NA
 Prep Batch: 129426

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U	0.100	0.07611		mg/Kg		76	70 - 130
Toluene	<0.00200	U	0.100	0.07820		mg/Kg		78	70 - 130

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QC Sample Results

Client: Carmona Resources
 Project/Site: Tatanka Federal Com #501H

Job ID: 890-9377-1
 SDG: 3030

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

Lab Sample ID: 890-9377-1 MS
 Matrix: Solid
 Analysis Batch: 129382

Client Sample ID: CS - 22 (0-0.25')
 Prep Type: Total/NA
 Prep Batch: 129426

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Ethylbenzene	<0.00200	U	0.100	0.08521		mg/Kg		85	70 - 130
m-Xylene & p-Xylene	<0.00399	U	0.200	0.1726		mg/Kg		86	70 - 130
o-Xylene	<0.00200	U	0.100	0.08552		mg/Kg		86	70 - 130

Surrogate	MS %Recovery	MS Qualifier	MS Limits
4-Bromofluorobenzene (Surr)	103		70 - 130
1,4-Difluorobenzene (Surr)	76		70 - 130

Lab Sample ID: 890-9377-1 MSD
 Matrix: Solid
 Analysis Batch: 129382

Client Sample ID: CS - 22 (0-0.25')
 Prep Type: Total/NA
 Prep Batch: 129426

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Benzene	<0.00200	U	0.100	0.07335		mg/Kg		73	70 - 130	4	35
Toluene	<0.00200	U	0.100	0.07410		mg/Kg		74	70 - 130	5	35
Ethylbenzene	<0.00200	U	0.100	0.08189		mg/Kg		82	70 - 130	4	35
m-Xylene & p-Xylene	<0.00399	U	0.200	0.1668		mg/Kg		83	70 - 130	3	35
o-Xylene	<0.00200	U	0.100	0.08196		mg/Kg		82	70 - 130	4	35

Surrogate	MSD %Recovery	MSD Qualifier	MSD Limits
4-Bromofluorobenzene (Surr)	105		70 - 130
1,4-Difluorobenzene (Surr)	80		70 - 130

Lab Sample ID: MB 880-129427/5-A
 Matrix: Solid
 Analysis Batch: 129383

Client Sample ID: Method Blank
 Prep Type: Total/NA
 Prep Batch: 129427

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/20/26 08:00	01/20/26 11:58	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/20/26 08:00	01/20/26 11:58	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/20/26 08:00	01/20/26 11:58	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		01/20/26 08:00	01/20/26 11:58	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/20/26 08:00	01/20/26 11:58	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		01/20/26 08:00	01/20/26 11:58	1

Surrogate	MB %Recovery	MB Qualifier	MB Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	112		70 - 130	01/20/26 08:00	01/20/26 11:58	1
1,4-Difluorobenzene (Surr)	92		70 - 130	01/20/26 08:00	01/20/26 11:58	1

Lab Sample ID: LCS 880-129427/1-A
 Matrix: Solid
 Analysis Batch: 129383

Client Sample ID: Lab Control Sample
 Prep Type: Total/NA
 Prep Batch: 129427

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.08255		mg/Kg		83	70 - 130
Toluene	0.100	0.08194		mg/Kg		82	70 - 130
Ethylbenzene	0.100	0.08542		mg/Kg		85	70 - 130
m-Xylene & p-Xylene	0.200	0.1870		mg/Kg		93	70 - 130

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QC Sample Results

Client: Carmona Resources
 Project/Site: Tatanka Federal Com #501H

Job ID: 890-9377-1
 SDG: 3030

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

Lab Sample ID: LCS 880-129427/1-A
 Matrix: Solid
 Analysis Batch: 129383

Client Sample ID: Lab Control Sample
 Prep Type: Total/NA
 Prep Batch: 129427

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
o-Xylene	0.100	0.09331		mg/Kg		93	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	102		70 - 130
1,4-Difluorobenzene (Surr)	97		70 - 130

Lab Sample ID: LCSD 880-129427/2-A
 Matrix: Solid
 Analysis Batch: 129383

Client Sample ID: Lab Control Sample Dup
 Prep Type: Total/NA
 Prep Batch: 129427

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Benzene	0.100	0.08004		mg/Kg		80	70 - 130	3	35
Toluene	0.100	0.08299		mg/Kg		83	70 - 130	1	35
Ethylbenzene	0.100	0.08249		mg/Kg		82	70 - 130	3	35
m-Xylene & p-Xylene	0.200	0.1802		mg/Kg		90	70 - 130	4	35
o-Xylene	0.100	0.08915		mg/Kg		89	70 - 130	5	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	99		70 - 130
1,4-Difluorobenzene (Surr)	94		70 - 130

Lab Sample ID: 890-9375-A-1-C MS
 Matrix: Solid
 Analysis Batch: 129383

Client Sample ID: Matrix Spike
 Prep Type: Total/NA
 Prep Batch: 129427

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U	0.100	0.08413		mg/Kg		84	70 - 130
Toluene	<0.00200	U F1	0.100	0.08203		mg/Kg		82	70 - 130
Ethylbenzene	<0.00200	U F1	0.100	0.07993		mg/Kg		80	70 - 130
m-Xylene & p-Xylene	<0.00399	U	0.200	0.1705		mg/Kg		85	70 - 130
o-Xylene	<0.00200	U	0.100	0.08568		mg/Kg		86	70 - 130

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

Lab Sample ID: 890-9375-A-1-D MSD
 Matrix: Solid
 Analysis Batch: 129383

Client Sample ID: Matrix Spike Duplicate
 Prep Type: Total/NA
 Prep Batch: 129427

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Benzene	<0.00200	U	0.100	0.07190		mg/Kg		72	70 - 130	16	35
Toluene	<0.00200	U F1	0.100	0.06905	F1	mg/Kg		69	70 - 130	17	35
Ethylbenzene	<0.00200	U F1	0.100	0.06509	F1	mg/Kg		65	70 - 130	20	35
m-Xylene & p-Xylene	<0.00399	U	0.200	0.1411		mg/Kg		71	70 - 130	19	35
o-Xylene	<0.00200	U	0.100	0.06998		mg/Kg		70	70 - 130	20	35

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QC Sample Results

Client: Carmona Resources
 Project/Site: Tatanka Federal Com #501H

Job ID: 890-9377-1
 SDG: 3030

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

Lab Sample ID: 890-9375-A-1-D MSD
 Matrix: Solid
 Analysis Batch: 129383

Client Sample ID: Matrix Spike Duplicate
 Prep Type: Total/NA
 Prep Batch: 129427

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	101		70 - 130
1,4-Difluorobenzene (Surr)	97		70 - 130

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

Lab Sample ID: MB 880-129155/1-A
 Matrix: Solid
 Analysis Batch: 129371

Client Sample ID: Method Blank
 Prep Type: Total/NA
 Prep Batch: 129155

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		01/16/26 11:24	01/20/26 05:30	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/16/26 11:24	01/20/26 05:30	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/16/26 11:24	01/20/26 05:30	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	137	S1+	70 - 130	01/16/26 11:24	01/20/26 05:30	1
o-Terphenyl (Surr)	139	S1+	70 - 130	01/16/26 11:24	01/20/26 05:30	1

Lab Sample ID: LCS 880-129155/2-A
 Matrix: Solid
 Analysis Batch: 129371

Client Sample ID: Lab Control Sample
 Prep Type: Total/NA
 Prep Batch: 129155

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	1047		mg/Kg		105	70 - 130
Diesel Range Organics (Over C10-C28)	1000	1255		mg/Kg		125	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane (Surr)	144	S1+	70 - 130
o-Terphenyl (Surr)	129		70 - 130

Lab Sample ID: LCSD 880-129155/3-A
 Matrix: Solid
 Analysis Batch: 129371

Client Sample ID: Lab Control Sample Dup
 Prep Type: Total/NA
 Prep Batch: 129155

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	1111		mg/Kg		111	70 - 130	6	20
Diesel Range Organics (Over C10-C28)	1000	1265		mg/Kg		126	70 - 130	1	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1-Chlorooctane (Surr)	138	S1+	70 - 130
o-Terphenyl (Surr)	129		70 - 130

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QC Sample Results

Client: Carmona Resources
Project/Site: Tatanka Federal Com #501H

Job ID: 890-9377-1
SDG: 3030

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

Lab Sample ID: 880-67083-A-41-B MS
Matrix: Solid
Analysis Batch: 129371

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 129155

Analyte	Sample	Sample	Spike	MS	MS	Unit	D	%Rec	%Rec	Limits	
	Result	Qualifier	Added	Result	Qualifier						
Gasoline Range Organics (GRO)-C6-C10	<50.3	U	1000	829.7		mg/Kg		83		70 - 130	
Diesel Range Organics (Over C10-C28)	<50.3	U	1000	893.2		mg/Kg		89		70 - 130	
		MS	MS								
Surrogate	%Recovery	Qualifier	Limits								
1-Chlorooctane (Surr)	100		70 - 130								
o-Terphenyl (Surr)	93		70 - 130								

Lab Sample ID: 880-67083-A-41-C MSD
Matrix: Solid
Analysis Batch: 129371

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 129155

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	%Rec	Limits	RPD	RPD	Limit
	Result	Qualifier	Added	Result	Qualifier								
Gasoline Range Organics (GRO)-C6-C10	<50.3	U	1000	833.7		mg/Kg		83		70 - 130	0		20
Diesel Range Organics (Over C10-C28)	<50.3	U	1000	886.1		mg/Kg		89		70 - 130	1		20
		MSD	MSD										
Surrogate	%Recovery	Qualifier	Limits										
1-Chlorooctane (Surr)	102		70 - 130										
o-Terphenyl (Surr)	94		70 - 130										

Lab Sample ID: MB 880-129389/1-A
Matrix: Solid
Analysis Batch: 129371

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 129389

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		01/20/26 09:02	01/20/26 14:43	1	
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/20/26 09:02	01/20/26 14:43	1	
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/20/26 09:02	01/20/26 14:43	1	
		MB	MB							
Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac				
1-Chlorooctane (Surr)	161	S1+	70 - 130	01/20/26 09:02	01/20/26 14:43	1				
o-Terphenyl (Surr)	171	S1+	70 - 130	01/20/26 09:02	01/20/26 14:43	1				

Lab Sample ID: LCS 880-129389/2-A
Matrix: Solid
Analysis Batch: 129371

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 129389

Analyte	Spike Added	LCS	LCS	Unit	D	%Rec	%Rec	Limits
Gasoline Range Organics (GRO)-C6-C10	1000	944.4		mg/Kg		94		70 - 130
Diesel Range Organics (Over C10-C28)	1000	1128		mg/Kg		113		70 - 130

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QC Sample Results

Client: Carmona Resources
 Project/Site: Tatanka Federal Com #501H

Job ID: 890-9377-1
 SDG: 3030

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

Lab Sample ID: LCS 880-129389/2-A
Matrix: Solid
Analysis Batch: 129371

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 129389

Surrogate	LCS		Limits
	%Recovery	Qualifier	
1-Chlorooctane (Surr)	129		70 - 130
o-Terphenyl (Surr)	116		70 - 130

Lab Sample ID: LCSD 880-129389/3-A
Matrix: Solid
Analysis Batch: 129371

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 129389

Analyte	Spike Added	LCSD		Unit	D	%Rec	%Rec		RPD	Limit
		Result	Qualifier				Limits	RPD		
Gasoline Range Organics (GRO)-C6-C10	1000	982.0		mg/Kg		98	70 - 130	4	20	
Diesel Range Organics (Over C10-C28)	1000	1127		mg/Kg		113	70 - 130	0	20	

Surrogate	LCSD		Limits
	%Recovery	Qualifier	
1-Chlorooctane (Surr)	131	S1+	70 - 130
o-Terphenyl (Surr)	117		70 - 130

Lab Sample ID: 890-9377-7 MS
Matrix: Solid
Analysis Batch: 129371

Client Sample ID: CS - 28 (0-0.25')
Prep Type: Total/NA
Prep Batch: 129389

Analyte	Sample Result	Sample Qualifier	Spike Added	MS		Unit	D	%Rec	%Rec	
				Result	Qualifier				Limits	RPD
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	1000	753.5		mg/Kg		75	70 - 130	
Diesel Range Organics (Over C10-C28)	<50.0	U	1000	837.4		mg/Kg		84	70 - 130	

Surrogate	MS		Limits
	%Recovery	Qualifier	
1-Chlorooctane (Surr)	109		70 - 130
o-Terphenyl (Surr)	96		70 - 130

Lab Sample ID: 890-9377-7 MSD
Matrix: Solid
Analysis Batch: 129371

Client Sample ID: CS - 28 (0-0.25')
Prep Type: Total/NA
Prep Batch: 129389

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD		Unit	D	%Rec	%Rec	
				Result	Qualifier				Limits	RPD
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	1000	763.5		mg/Kg		76	70 - 130	1
Diesel Range Organics (Over C10-C28)	<50.0	U	1000	878.0		mg/Kg		88	70 - 130	5

Surrogate	MSD		Limits
	%Recovery	Qualifier	
1-Chlorooctane (Surr)	111		70 - 130
o-Terphenyl (Surr)	99		70 - 130

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QC Sample Results

Client: Carmona Resources
 Project/Site: Tatanka Federal Com #501H

Job ID: 890-9377-1
 SDG: 3030

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

Lab Sample ID: MB 880-129391/1-A
Matrix: Solid
Analysis Batch: 129501

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 129391

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/20/26 09:05	01/21/26 05:01	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/20/26 09:05	01/21/26 05:01	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/20/26 09:05	01/21/26 05:01	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	134	S1+	70 - 130	01/20/26 09:05	01/21/26 05:01	1
o-Terphenyl (Surr)	134	S1+	70 - 130	01/20/26 09:05	01/21/26 05:01	1

Lab Sample ID: LCS 880-129391/2-A
Matrix: Solid
Analysis Batch: 129501

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 129391

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	1005		mg/Kg		101	70 - 130
Diesel Range Organics (Over C10-C28)	1000	1180		mg/Kg		118	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane (Surr)	126		70 - 130
o-Terphenyl (Surr)	123		70 - 130

Lab Sample ID: LCSD 880-129391/3-A
Matrix: Solid
Analysis Batch: 129501

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 129391

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	1009		mg/Kg		101	70 - 130	0	20
Diesel Range Organics (Over C10-C28)	1000	1208		mg/Kg		121	70 - 130	2	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1-Chlorooctane (Surr)	131	S1+	70 - 130
o-Terphenyl (Surr)	125		70 - 130

Lab Sample ID: 890-9377-A-27-C MS
Matrix: Solid
Analysis Batch: 129501

Client Sample ID: 890-9377-A-27-C MS
Prep Type: Total/NA
Prep Batch: 129391

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	1000	780.5		mg/Kg		78	70 - 130
Diesel Range Organics (Over C10-C28)	1060	F1	1000	1154	F1	mg/Kg		10	70 - 130

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QC Sample Results

Client: Carmona Resources
 Project/Site: Tatanka Federal Com #501H

Job ID: 890-9377-1
 SDG: 3030

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

Lab Sample ID: 890-9377-A-27-C MS
Matrix: Solid
Analysis Batch: 129501

Client Sample ID: 890-9377-A-27-C MS
Prep Type: Total/NA
Prep Batch: 129391

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane (Surr)	127		70 - 130
o-Terphenyl (Surr)	113		70 - 130

Lab Sample ID: 890-9377-A-27-D MSD
Matrix: Solid
Analysis Batch: 129501

Client Sample ID: 890-9377-A-27-D MSD
Prep Type: Total/NA
Prep Batch: 129391

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	1000	785.5		mg/Kg		78	70 - 130	1	20
Diesel Range Organics (Over C10-C28)	1060	F1	1000	1133	F1	mg/Kg		8	70 - 130	2	20

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane (Surr)	127		70 - 130
o-Terphenyl (Surr)	113		70 - 130

Lab Sample ID: MB 880-129660/1-A
Matrix: Solid
Analysis Batch: 129627

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 129660

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/22/26 11:15	01/22/26 22:33	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/22/26 11:15	01/22/26 22:33	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/22/26 11:15	01/22/26 22:33	1

	MB	MB		Prepared	Analyzed	Dil Fac
Surrogate	%Recovery	Qualifier	Limits			
1-Chlorooctane (Surr)	137	S1+	70 - 130	01/22/26 11:15	01/22/26 22:33	1
o-Terphenyl (Surr)	114		70 - 130	01/22/26 11:15	01/22/26 22:33	1

Lab Sample ID: LCS 880-129660/2-A
Matrix: Solid
Analysis Batch: 129627

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 129660

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	978.0		mg/Kg		98	70 - 130
Diesel Range Organics (Over C10-C28)	1000	914.9		mg/Kg		91	70 - 130

	LCS	LCS	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane (Surr)	101		70 - 130
o-Terphenyl (Surr)	86		70 - 130

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QC Sample Results

Client: Carmona Resources
 Project/Site: Tatanka Federal Com #501H

Job ID: 890-9377-1
 SDG: 3030

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

Lab Sample ID: LCSD 880-129660/3-A
 Matrix: Solid
 Analysis Batch: 129627

Client Sample ID: Lab Control Sample Dup
 Prep Type: Total/NA
 Prep Batch: 129660

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit	
Gasoline Range Organics (GRO)-C6-C10	1000	972.8		mg/Kg		97	70 - 130	1	20	
Diesel Range Organics (Over C10-C28)	1000	883.8		mg/Kg		88	70 - 130	3	20	
		LCSD	LCSD							
Surrogate		%Recovery	Qualifier	Limits						
1-Chlorooctane (Surr)		127		70 - 130						
o-Terphenyl (Surr)		90		70 - 130						

Lab Sample ID: 880-67339-A-17-B MS
 Matrix: Solid
 Analysis Batch: 129627

Client Sample ID: Matrix Spike
 Prep Type: Total/NA
 Prep Batch: 129660

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	998	977.6		mg/Kg		98	70 - 130		
Diesel Range Organics (Over C10-C28)	<50.1	U	998	821.9		mg/Kg		81	70 - 130		
		MS	MS								
Surrogate		%Recovery	Qualifier	Limits							
1-Chlorooctane (Surr)		139	S1+	70 - 130							
o-Terphenyl (Surr)		102		70 - 130							

Lab Sample ID: 880-67339-A-17-C MSD
 Matrix: Solid
 Analysis Batch: 129627

Client Sample ID: Matrix Spike Duplicate
 Prep Type: Total/NA
 Prep Batch: 129660

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	998	993.7		mg/Kg		100	70 - 130	2	20
Diesel Range Organics (Over C10-C28)	<50.1	U	998	897.3		mg/Kg		88	70 - 130	9	20
		MSD	MSD								
Surrogate		%Recovery	Qualifier	Limits							
1-Chlorooctane (Surr)		114		70 - 130							
o-Terphenyl (Surr)		101		70 - 130							

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-129368/1-A
 Matrix: Solid
 Analysis Batch: 129390

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			01/20/26 09:11	1

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QC Sample Results

Client: Carmona Resources
 Project/Site: Tatanka Federal Com #501H

Job ID: 890-9377-1
 SDG: 3030

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: LCS 880-129368/2-A
 Matrix: Solid
 Analysis Batch: 129390

Client Sample ID: Lab Control Sample
 Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	250.9		mg/Kg		100	90 - 110

Lab Sample ID: LCSD 880-129368/3-A
 Matrix: Solid
 Analysis Batch: 129390

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

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	253.3		mg/Kg		101	90 - 110	1	20

Lab Sample ID: 890-9377-2 MS
 Matrix: Solid
 Analysis Batch: 129390

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

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	1750	F1	1250	3199	F1	mg/Kg		116	90 - 110

Lab Sample ID: 890-9377-2 MSD
 Matrix: Solid
 Analysis Batch: 129390

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

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	1750	F1	1250	3211	F1	mg/Kg		117	90 - 110	0	20

Lab Sample ID: MB 880-129387/1-A
 Matrix: Solid
 Analysis Batch: 129430

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			01/20/26 11:16	1

Lab Sample ID: LCS 880-129387/2-A
 Matrix: Solid
 Analysis Batch: 129430

Client Sample ID: Lab Control Sample
 Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	234.3		mg/Kg		94	90 - 110

Lab Sample ID: LCSD 880-129387/3-A
 Matrix: Solid
 Analysis Batch: 129430

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

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	232.7		mg/Kg		93	90 - 110	1	20

Lab Sample ID: 890-9377-7 MS
 Matrix: Solid
 Analysis Batch: 129430

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

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	711		252	940.3		mg/Kg		91	90 - 110

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QC Sample Results

Client: Carmona Resources
 Project/Site: Tatanka Federal Com #501H

Job ID: 890-9377-1
 SDG: 3030

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: 890-9377-7 MSD
Matrix: Solid
Analysis Batch: 129430

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

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	711		252	942.9		mg/Kg		92	90 - 110	0	20

Lab Sample ID: 890-9377-17 MS
Matrix: Solid
Analysis Batch: 129430

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

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	1350		249	1574	E 4	mg/Kg		91	90 - 110		

Lab Sample ID: 890-9377-17 MSD
Matrix: Solid
Analysis Batch: 129430

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

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	1350		249	1570	E 4	mg/Kg		90	90 - 110	0	20

Lab Sample ID: MB 880-129388/1-A
Matrix: Solid
Analysis Batch: 129438

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			01/20/26 17:30	1

Lab Sample ID: LCS 880-129388/2-A
Matrix: Solid
Analysis Batch: 129438

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	239.3		mg/Kg		96	90 - 110		

Lab Sample ID: LCSD 880-129388/3-A
Matrix: Solid
Analysis Batch: 129438

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	239.2		mg/Kg		96	90 - 110	0	20

Lab Sample ID: 890-9377-22 MS
Matrix: Solid
Analysis Batch: 129438

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

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	505		250	749.9		mg/Kg		98	90 - 110		

Lab Sample ID: 890-9377-22 MSD
Matrix: Solid
Analysis Batch: 129438

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

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	505		250	751.3		mg/Kg		99	90 - 110	0	20

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QC Sample Results

Client: Carmona Resources
Project/Site: Tatanka Federal Com #501H

Job ID: 890-9377-1
SDG: 3030

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: 890-9377-32 MS
Matrix: Solid
Analysis Batch: 129438

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

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	1910		1260	3287		mg/Kg		109	90 - 110

Lab Sample ID: 890-9377-32 MSD
Matrix: Solid
Analysis Batch: 129438

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

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	1910		1260	3280		mg/Kg		109	90 - 110	0	20

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

QC Association Summary

Client: Carmona Resources
 Project/Site: Tatanka Federal Com #501H

Job ID: 890-9377-1
 SDG: 3030

GC VOA

Analysis Batch: 129382

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9377-1	CS - 22 (0-0.25')	Total/NA	Solid	8021B	129426
890-9377-2	CS - 23 (0-0.25')	Total/NA	Solid	8021B	129426
890-9377-3	CS - 24 (0-0.25')	Total/NA	Solid	8021B	129426
890-9377-4	CS - 25 (0-0.25')	Total/NA	Solid	8021B	129426
890-9377-5	CS - 26 (0-0.25')	Total/NA	Solid	8021B	129426
890-9377-6	CS - 27 (0-0.25')	Total/NA	Solid	8021B	129426
890-9377-7	CS - 28 (0-0.25')	Total/NA	Solid	8021B	129426
890-9377-8	CS - 29 (0-0.25')	Total/NA	Solid	8021B	129426
890-9377-9	CS - 30 (0-0.25')	Total/NA	Solid	8021B	129426
890-9377-10	CS - 31 (0-0.25')	Total/NA	Solid	8021B	129426
890-9377-11	CS - 32 (0-0.25')	Total/NA	Solid	8021B	129426
890-9377-12	CS - 33 (0-0.25')	Total/NA	Solid	8021B	129426
890-9377-13	CS - 34 (0-0.25')	Total/NA	Solid	8021B	129426
890-9377-14	CS - 35 (0-0.25')	Total/NA	Solid	8021B	129426
890-9377-15	CS - 36 (0-0.25')	Total/NA	Solid	8021B	129426
890-9377-16	CS - 37 (0-0.25')	Total/NA	Solid	8021B	129426
890-9377-17	CS - 38 (0-0.25')	Total/NA	Solid	8021B	129426
890-9377-18	CS - 39 (0-0.25')	Total/NA	Solid	8021B	129426
890-9377-19	CS - 40 (0-0.25')	Total/NA	Solid	8021B	129426
890-9377-20	CS - 41 (0-0.25')	Total/NA	Solid	8021B	129426
MB 880-129426/5-A	Method Blank	Total/NA	Solid	8021B	129426
LCS 880-129426/1-A	Lab Control Sample	Total/NA	Solid	8021B	129426
LCSD 880-129426/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	129426
890-9377-1 MS	CS - 22 (0-0.25')	Total/NA	Solid	8021B	129426
890-9377-1 MSD	CS - 22 (0-0.25')	Total/NA	Solid	8021B	129426

Analysis Batch: 129383

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9377-21	CS - 42 (0-0.25')	Total/NA	Solid	8021B	129427
890-9377-22	CS - 43 (0-0.25')	Total/NA	Solid	8021B	129427
890-9377-23	CS - 44 (0-0.25')	Total/NA	Solid	8021B	129427
890-9377-24	CS - 45 (0-0.25')	Total/NA	Solid	8021B	129427
890-9377-25	CS - 46 (0-0.25')	Total/NA	Solid	8021B	129427
890-9377-26	CS - 47 (0-0.25')	Total/NA	Solid	8021B	129427
890-9377-27	CS - 48 (0-0.25')	Total/NA	Solid	8021B	129427
890-9377-28	CS - 49 (0-0.25')	Total/NA	Solid	8021B	129427
890-9377-29	CS - 50 (0-0.25')	Total/NA	Solid	8021B	129427
890-9377-30	CS - 51 (0-0.25')	Total/NA	Solid	8021B	129427
890-9377-31	CS - 52 (0-0.25')	Total/NA	Solid	8021B	129427
890-9377-32	CS - 53 (0-0.25')	Total/NA	Solid	8021B	129427
890-9377-33	CS - 54 (0-0.25')	Total/NA	Solid	8021B	129427
890-9377-34	CS - 55 (0-0.25')	Total/NA	Solid	8021B	129427
MB 880-129427/5-A	Method Blank	Total/NA	Solid	8021B	129427
LCS 880-129427/1-A	Lab Control Sample	Total/NA	Solid	8021B	129427
LCSD 880-129427/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	129427
890-9375-A-1-C MS	Matrix Spike	Total/NA	Solid	8021B	129427
890-9375-A-1-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	129427

Prep Batch: 129426

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9377-1	CS - 22 (0-0.25')	Total/NA	Solid	5035	

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QC Association Summary

Client: Carmona Resources
Project/Site: Tatanka Federal Com #501HJob ID: 890-9377-1
SDG: 3030

GC VOA (Continued)

Prep Batch: 129426 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9377-2	CS - 23 (0-0.25')	Total/NA	Solid	5035	
890-9377-3	CS - 24 (0-0.25')	Total/NA	Solid	5035	
890-9377-4	CS - 25 (0-0.25')	Total/NA	Solid	5035	
890-9377-5	CS - 26 (0-0.25')	Total/NA	Solid	5035	
890-9377-6	CS - 27 (0-0.25')	Total/NA	Solid	5035	
890-9377-7	CS - 28 (0-0.25')	Total/NA	Solid	5035	
890-9377-8	CS - 29 (0-0.25')	Total/NA	Solid	5035	
890-9377-9	CS - 30 (0-0.25')	Total/NA	Solid	5035	
890-9377-10	CS - 31 (0-0.25')	Total/NA	Solid	5035	
890-9377-11	CS - 32 (0-0.25')	Total/NA	Solid	5035	
890-9377-12	CS - 33 (0-0.25')	Total/NA	Solid	5035	
890-9377-13	CS - 34 (0-0.25')	Total/NA	Solid	5035	
890-9377-14	CS - 35 (0-0.25')	Total/NA	Solid	5035	
890-9377-15	CS - 36 (0-0.25')	Total/NA	Solid	5035	
890-9377-16	CS - 37 (0-0.25')	Total/NA	Solid	5035	
890-9377-17	CS - 38 (0-0.25')	Total/NA	Solid	5035	
890-9377-18	CS - 39 (0-0.25')	Total/NA	Solid	5035	
890-9377-19	CS - 40 (0-0.25')	Total/NA	Solid	5035	
890-9377-20	CS - 41 (0-0.25')	Total/NA	Solid	5035	
MB 880-129426/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-129426/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-129426/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-9377-1 MS	CS - 22 (0-0.25')	Total/NA	Solid	5035	
890-9377-1 MSD	CS - 22 (0-0.25')	Total/NA	Solid	5035	

Prep Batch: 129427

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9377-21	CS - 42 (0-0.25')	Total/NA	Solid	5035	
890-9377-22	CS - 43 (0-0.25')	Total/NA	Solid	5035	
890-9377-23	CS - 44 (0-0.25')	Total/NA	Solid	5035	
890-9377-24	CS - 45 (0-0.25')	Total/NA	Solid	5035	
890-9377-25	CS - 46 (0-0.25')	Total/NA	Solid	5035	
890-9377-26	CS - 47 (0-0.25')	Total/NA	Solid	5035	
890-9377-27	CS - 48 (0-0.25')	Total/NA	Solid	5035	
890-9377-28	CS - 49 (0-0.25')	Total/NA	Solid	5035	
890-9377-29	CS - 50 (0-0.25')	Total/NA	Solid	5035	
890-9377-30	CS - 51 (0-0.25')	Total/NA	Solid	5035	
890-9377-31	CS - 52 (0-0.25')	Total/NA	Solid	5035	
890-9377-32	CS - 53 (0-0.25')	Total/NA	Solid	5035	
890-9377-33	CS - 54 (0-0.25')	Total/NA	Solid	5035	
890-9377-34	CS - 55 (0-0.25')	Total/NA	Solid	5035	
MB 880-129427/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-129427/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-129427/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-9375-A-1-C MS	Matrix Spike	Total/NA	Solid	5035	
890-9375-A-1-D MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Analysis Batch: 129553

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9377-1	CS - 22 (0-0.25')	Total/NA	Solid	Total BTEX	
890-9377-2	CS - 23 (0-0.25')	Total/NA	Solid	Total BTEX	

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QC Association Summary

Client: Carmona Resources
Project/Site: Tatanka Federal Com #501HJob ID: 890-9377-1
SDG: 3030

GC VOA (Continued)

Analysis Batch: 129553 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9377-3	CS - 24 (0-0.25')	Total/NA	Solid	Total BTEX	
890-9377-4	CS - 25 (0-0.25')	Total/NA	Solid	Total BTEX	
890-9377-5	CS - 26 (0-0.25')	Total/NA	Solid	Total BTEX	
890-9377-6	CS - 27 (0-0.25')	Total/NA	Solid	Total BTEX	
890-9377-7	CS - 28 (0-0.25')	Total/NA	Solid	Total BTEX	
890-9377-8	CS - 29 (0-0.25')	Total/NA	Solid	Total BTEX	
890-9377-9	CS - 30 (0-0.25')	Total/NA	Solid	Total BTEX	
890-9377-10	CS - 31 (0-0.25')	Total/NA	Solid	Total BTEX	
890-9377-11	CS - 32 (0-0.25')	Total/NA	Solid	Total BTEX	
890-9377-12	CS - 33 (0-0.25')	Total/NA	Solid	Total BTEX	
890-9377-13	CS - 34 (0-0.25')	Total/NA	Solid	Total BTEX	
890-9377-14	CS - 35 (0-0.25')	Total/NA	Solid	Total BTEX	
890-9377-15	CS - 36 (0-0.25')	Total/NA	Solid	Total BTEX	
890-9377-16	CS - 37 (0-0.25')	Total/NA	Solid	Total BTEX	
890-9377-17	CS - 38 (0-0.25')	Total/NA	Solid	Total BTEX	
890-9377-18	CS - 39 (0-0.25')	Total/NA	Solid	Total BTEX	
890-9377-19	CS - 40 (0-0.25')	Total/NA	Solid	Total BTEX	
890-9377-20	CS - 41 (0-0.25')	Total/NA	Solid	Total BTEX	
890-9377-21	CS - 42 (0-0.25')	Total/NA	Solid	Total BTEX	
890-9377-22	CS - 43 (0-0.25')	Total/NA	Solid	Total BTEX	
890-9377-23	CS - 44 (0-0.25')	Total/NA	Solid	Total BTEX	
890-9377-24	CS - 45 (0-0.25')	Total/NA	Solid	Total BTEX	
890-9377-25	CS - 46 (0-0.25')	Total/NA	Solid	Total BTEX	
890-9377-26	CS - 47 (0-0.25')	Total/NA	Solid	Total BTEX	
890-9377-27	CS - 48 (0-0.25')	Total/NA	Solid	Total BTEX	
890-9377-28	CS - 49 (0-0.25')	Total/NA	Solid	Total BTEX	
890-9377-29	CS - 50 (0-0.25')	Total/NA	Solid	Total BTEX	
890-9377-30	CS - 51 (0-0.25')	Total/NA	Solid	Total BTEX	
890-9377-31	CS - 52 (0-0.25')	Total/NA	Solid	Total BTEX	
890-9377-32	CS - 53 (0-0.25')	Total/NA	Solid	Total BTEX	
890-9377-33	CS - 54 (0-0.25')	Total/NA	Solid	Total BTEX	
890-9377-34	CS - 55 (0-0.25')	Total/NA	Solid	Total BTEX	

GC Semi VOA

Prep Batch: 129155

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9377-1	CS - 22 (0-0.25')	Total/NA	Solid	8015NM Prep	
890-9377-2	CS - 23 (0-0.25')	Total/NA	Solid	8015NM Prep	
890-9377-3	CS - 24 (0-0.25')	Total/NA	Solid	8015NM Prep	
890-9377-4	CS - 25 (0-0.25')	Total/NA	Solid	8015NM Prep	
890-9377-5	CS - 26 (0-0.25')	Total/NA	Solid	8015NM Prep	
890-9377-6	CS - 27 (0-0.25')	Total/NA	Solid	8015NM Prep	
MB 880-129155/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-129155/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-129155/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-67083-A-41-B MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
880-67083-A-41-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

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QC Association Summary

Client: Carmona Resources
Project/Site: Tatanka Federal Com #501HJob ID: 890-9377-1
SDG: 3030

GC Semi VOA

Analysis Batch: 129371

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9377-1	CS - 22 (0-0.25')	Total/NA	Solid	8015B NM	129155
890-9377-2	CS - 23 (0-0.25')	Total/NA	Solid	8015B NM	129155
890-9377-3	CS - 24 (0-0.25')	Total/NA	Solid	8015B NM	129155
890-9377-4	CS - 25 (0-0.25')	Total/NA	Solid	8015B NM	129155
890-9377-5	CS - 26 (0-0.25')	Total/NA	Solid	8015B NM	129155
890-9377-6	CS - 27 (0-0.25')	Total/NA	Solid	8015B NM	129155
890-9377-7	CS - 28 (0-0.25')	Total/NA	Solid	8015B NM	129389
890-9377-8	CS - 29 (0-0.25')	Total/NA	Solid	8015B NM	129389
890-9377-9	CS - 30 (0-0.25')	Total/NA	Solid	8015B NM	129389
890-9377-10	CS - 31 (0-0.25')	Total/NA	Solid	8015B NM	129389
890-9377-11	CS - 32 (0-0.25')	Total/NA	Solid	8015B NM	129389
890-9377-12	CS - 33 (0-0.25')	Total/NA	Solid	8015B NM	129389
890-9377-13	CS - 34 (0-0.25')	Total/NA	Solid	8015B NM	129389
890-9377-14	CS - 35 (0-0.25')	Total/NA	Solid	8015B NM	129389
890-9377-15	CS - 36 (0-0.25')	Total/NA	Solid	8015B NM	129389
890-9377-16	CS - 37 (0-0.25')	Total/NA	Solid	8015B NM	129389
890-9377-17	CS - 38 (0-0.25')	Total/NA	Solid	8015B NM	129389
890-9377-18	CS - 39 (0-0.25')	Total/NA	Solid	8015B NM	129389
890-9377-19	CS - 40 (0-0.25')	Total/NA	Solid	8015B NM	129389
890-9377-20	CS - 41 (0-0.25')	Total/NA	Solid	8015B NM	129389
890-9377-21	CS - 42 (0-0.25')	Total/NA	Solid	8015B NM	129389
890-9377-22	CS - 43 (0-0.25')	Total/NA	Solid	8015B NM	129389
890-9377-23	CS - 44 (0-0.25')	Total/NA	Solid	8015B NM	129389
890-9377-24	CS - 45 (0-0.25')	Total/NA	Solid	8015B NM	129389
890-9377-25	CS - 46 (0-0.25')	Total/NA	Solid	8015B NM	129389
890-9377-26	CS - 47 (0-0.25')	Total/NA	Solid	8015B NM	129389
MB 880-129155/1-A	Method Blank	Total/NA	Solid	8015B NM	129155
MB 880-129389/1-A	Method Blank	Total/NA	Solid	8015B NM	129389
LCS 880-129155/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	129155
LCS 880-129389/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	129389
LCS 880-129155/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	129155
LCS 880-129389/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	129389
880-67083-A-41-B MS	Matrix Spike	Total/NA	Solid	8015B NM	129155
880-67083-A-41-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	129155
890-9377-7 MS	CS - 28 (0-0.25')	Total/NA	Solid	8015B NM	129389
890-9377-7 MSD	CS - 28 (0-0.25')	Total/NA	Solid	8015B NM	129389

Prep Batch: 129389

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9377-7	CS - 28 (0-0.25')	Total/NA	Solid	8015NM Prep	
890-9377-8	CS - 29 (0-0.25')	Total/NA	Solid	8015NM Prep	
890-9377-9	CS - 30 (0-0.25')	Total/NA	Solid	8015NM Prep	
890-9377-10	CS - 31 (0-0.25')	Total/NA	Solid	8015NM Prep	
890-9377-11	CS - 32 (0-0.25')	Total/NA	Solid	8015NM Prep	
890-9377-12	CS - 33 (0-0.25')	Total/NA	Solid	8015NM Prep	
890-9377-13	CS - 34 (0-0.25')	Total/NA	Solid	8015NM Prep	
890-9377-14	CS - 35 (0-0.25')	Total/NA	Solid	8015NM Prep	
890-9377-15	CS - 36 (0-0.25')	Total/NA	Solid	8015NM Prep	
890-9377-16	CS - 37 (0-0.25')	Total/NA	Solid	8015NM Prep	
890-9377-17	CS - 38 (0-0.25')	Total/NA	Solid	8015NM Prep	
890-9377-18	CS - 39 (0-0.25')	Total/NA	Solid	8015NM Prep	

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QC Association Summary

Client: Carmona Resources
 Project/Site: Tatanka Federal Com #501H

Job ID: 890-9377-1
 SDG: 3030

GC Semi VOA (Continued)

Prep Batch: 129389 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9377-19	CS - 40 (0-0.25')	Total/NA	Solid	8015NM Prep	
890-9377-20	CS - 41 (0-0.25')	Total/NA	Solid	8015NM Prep	
890-9377-21	CS - 42 (0-0.25')	Total/NA	Solid	8015NM Prep	
890-9377-22	CS - 43 (0-0.25')	Total/NA	Solid	8015NM Prep	
890-9377-23	CS - 44 (0-0.25')	Total/NA	Solid	8015NM Prep	
890-9377-24	CS - 45 (0-0.25')	Total/NA	Solid	8015NM Prep	
890-9377-25	CS - 46 (0-0.25')	Total/NA	Solid	8015NM Prep	
890-9377-26	CS - 47 (0-0.25')	Total/NA	Solid	8015NM Prep	
MB 880-129389/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-129389/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-129389/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-9377-7 MS	CS - 28 (0-0.25')	Total/NA	Solid	8015NM Prep	
890-9377-7 MSD	CS - 28 (0-0.25')	Total/NA	Solid	8015NM Prep	

Prep Batch: 129391

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9377-28	CS - 49 (0-0.25')	Total/NA	Solid	8015NM Prep	
890-9377-29	CS - 50 (0-0.25')	Total/NA	Solid	8015NM Prep	
890-9377-30	CS - 51 (0-0.25')	Total/NA	Solid	8015NM Prep	
890-9377-31	CS - 52 (0-0.25')	Total/NA	Solid	8015NM Prep	
890-9377-32	CS - 53 (0-0.25')	Total/NA	Solid	8015NM Prep	
890-9377-33	CS - 54 (0-0.25')	Total/NA	Solid	8015NM Prep	
890-9377-34	CS - 55 (0-0.25')	Total/NA	Solid	8015NM Prep	
MB 880-129391/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-129391/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-129391/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-9377-A-27-C MS	890-9377-A-27-C MS	Total/NA	Solid	8015NM Prep	
890-9377-A-27-D MSD	890-9377-A-27-D MSD	Total/NA	Solid	8015NM Prep	

Analysis Batch: 129501

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9377-28	CS - 49 (0-0.25')	Total/NA	Solid	8015B NM	129391
890-9377-29	CS - 50 (0-0.25')	Total/NA	Solid	8015B NM	129391
890-9377-30	CS - 51 (0-0.25')	Total/NA	Solid	8015B NM	129391
890-9377-31	CS - 52 (0-0.25')	Total/NA	Solid	8015B NM	129391
890-9377-32	CS - 53 (0-0.25')	Total/NA	Solid	8015B NM	129391
890-9377-33	CS - 54 (0-0.25')	Total/NA	Solid	8015B NM	129391
890-9377-34	CS - 55 (0-0.25')	Total/NA	Solid	8015B NM	129391
MB 880-129391/1-A	Method Blank	Total/NA	Solid	8015B NM	129391
LCS 880-129391/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	129391
LCSD 880-129391/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	129391
890-9377-A-27-C MS	890-9377-A-27-C MS	Total/NA	Solid	8015B NM	129391
890-9377-A-27-D MSD	890-9377-A-27-D MSD	Total/NA	Solid	8015B NM	129391

Analysis Batch: 129520

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9377-1	CS - 22 (0-0.25')	Total/NA	Solid	8015 NM	
890-9377-2	CS - 23 (0-0.25')	Total/NA	Solid	8015 NM	
890-9377-3	CS - 24 (0-0.25')	Total/NA	Solid	8015 NM	
890-9377-4	CS - 25 (0-0.25')	Total/NA	Solid	8015 NM	
890-9377-5	CS - 26 (0-0.25')	Total/NA	Solid	8015 NM	

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QC Association Summary

Client: Carmona Resources
Project/Site: Tatanka Federal Com #501HJob ID: 890-9377-1
SDG: 3030

GC Semi VOA (Continued)

Analysis Batch: 129520 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9377-6	CS - 27 (0-0.25')	Total/NA	Solid	8015 NM	
890-9377-7	CS - 28 (0-0.25')	Total/NA	Solid	8015 NM	
890-9377-8	CS - 29 (0-0.25')	Total/NA	Solid	8015 NM	
890-9377-9	CS - 30 (0-0.25')	Total/NA	Solid	8015 NM	
890-9377-10	CS - 31 (0-0.25')	Total/NA	Solid	8015 NM	
890-9377-11	CS - 32 (0-0.25')	Total/NA	Solid	8015 NM	
890-9377-12	CS - 33 (0-0.25')	Total/NA	Solid	8015 NM	
890-9377-13	CS - 34 (0-0.25')	Total/NA	Solid	8015 NM	
890-9377-14	CS - 35 (0-0.25')	Total/NA	Solid	8015 NM	
890-9377-15	CS - 36 (0-0.25')	Total/NA	Solid	8015 NM	
890-9377-16	CS - 37 (0-0.25')	Total/NA	Solid	8015 NM	
890-9377-17	CS - 38 (0-0.25')	Total/NA	Solid	8015 NM	
890-9377-18	CS - 39 (0-0.25')	Total/NA	Solid	8015 NM	
890-9377-19	CS - 40 (0-0.25')	Total/NA	Solid	8015 NM	
890-9377-20	CS - 41 (0-0.25')	Total/NA	Solid	8015 NM	
890-9377-21	CS - 42 (0-0.25')	Total/NA	Solid	8015 NM	
890-9377-22	CS - 43 (0-0.25')	Total/NA	Solid	8015 NM	
890-9377-23	CS - 44 (0-0.25')	Total/NA	Solid	8015 NM	
890-9377-24	CS - 45 (0-0.25')	Total/NA	Solid	8015 NM	
890-9377-25	CS - 46 (0-0.25')	Total/NA	Solid	8015 NM	
890-9377-26	CS - 47 (0-0.25')	Total/NA	Solid	8015 NM	
890-9377-27	CS - 48 (0-0.25')	Total/NA	Solid	8015 NM	
890-9377-28	CS - 49 (0-0.25')	Total/NA	Solid	8015 NM	
890-9377-29	CS - 50 (0-0.25')	Total/NA	Solid	8015 NM	
890-9377-30	CS - 51 (0-0.25')	Total/NA	Solid	8015 NM	
890-9377-31	CS - 52 (0-0.25')	Total/NA	Solid	8015 NM	
890-9377-32	CS - 53 (0-0.25')	Total/NA	Solid	8015 NM	
890-9377-33	CS - 54 (0-0.25')	Total/NA	Solid	8015 NM	
890-9377-34	CS - 55 (0-0.25')	Total/NA	Solid	8015 NM	

Analysis Batch: 129627

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9377-27	CS - 48 (0-0.25')	Total/NA	Solid	8015B NM	129660
MB 880-129660/1-A	Method Blank	Total/NA	Solid	8015B NM	129660
LCS 880-129660/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	129660
LCSD 880-129660/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	129660
880-67339-A-17-B MS	Matrix Spike	Total/NA	Solid	8015B NM	129660
880-67339-A-17-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	129660

Prep Batch: 129660

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9377-27	CS - 48 (0-0.25')	Total/NA	Solid	8015NM Prep	
MB 880-129660/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-129660/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-129660/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-67339-A-17-B MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
880-67339-A-17-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

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QC Association Summary

Client: Carmona Resources
 Project/Site: Tatanka Federal Com #501H

Job ID: 890-9377-1
 SDG: 3030

HPLC/IC

Leach Batch: 129368

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9377-1	CS - 22 (0-0.25')	Soluble	Solid	DI Leach	
890-9377-2	CS - 23 (0-0.25')	Soluble	Solid	DI Leach	
890-9377-3	CS - 24 (0-0.25')	Soluble	Solid	DI Leach	
890-9377-4	CS - 25 (0-0.25')	Soluble	Solid	DI Leach	
890-9377-5	CS - 26 (0-0.25')	Soluble	Solid	DI Leach	
890-9377-6	CS - 27 (0-0.25')	Soluble	Solid	DI Leach	
MB 880-129368/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-129368/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-129368/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
890-9377-2 MS	CS - 23 (0-0.25')	Soluble	Solid	DI Leach	
890-9377-2 MSD	CS - 23 (0-0.25')	Soluble	Solid	DI Leach	

Leach Batch: 129387

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9377-7	CS - 28 (0-0.25')	Soluble	Solid	DI Leach	
890-9377-8	CS - 29 (0-0.25')	Soluble	Solid	DI Leach	
890-9377-9	CS - 30 (0-0.25')	Soluble	Solid	DI Leach	
890-9377-10	CS - 31 (0-0.25')	Soluble	Solid	DI Leach	
890-9377-11	CS - 32 (0-0.25')	Soluble	Solid	DI Leach	
890-9377-12	CS - 33 (0-0.25')	Soluble	Solid	DI Leach	
890-9377-13	CS - 34 (0-0.25')	Soluble	Solid	DI Leach	
890-9377-14	CS - 35 (0-0.25')	Soluble	Solid	DI Leach	
890-9377-15	CS - 36 (0-0.25')	Soluble	Solid	DI Leach	
890-9377-16	CS - 37 (0-0.25')	Soluble	Solid	DI Leach	
890-9377-17	CS - 38 (0-0.25')	Soluble	Solid	DI Leach	
890-9377-18	CS - 39 (0-0.25')	Soluble	Solid	DI Leach	
890-9377-19	CS - 40 (0-0.25')	Soluble	Solid	DI Leach	
890-9377-20	CS - 41 (0-0.25')	Soluble	Solid	DI Leach	
890-9377-21	CS - 42 (0-0.25')	Soluble	Solid	DI Leach	
MB 880-129387/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-129387/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-129387/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
890-9377-7 MS	CS - 28 (0-0.25')	Soluble	Solid	DI Leach	
890-9377-7 MSD	CS - 28 (0-0.25')	Soluble	Solid	DI Leach	
890-9377-17 MS	CS - 38 (0-0.25')	Soluble	Solid	DI Leach	
890-9377-17 MSD	CS - 38 (0-0.25')	Soluble	Solid	DI Leach	

Leach Batch: 129388

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9377-22	CS - 43 (0-0.25')	Soluble	Solid	DI Leach	
890-9377-23	CS - 44 (0-0.25')	Soluble	Solid	DI Leach	
890-9377-24	CS - 45 (0-0.25')	Soluble	Solid	DI Leach	
890-9377-25	CS - 46 (0-0.25')	Soluble	Solid	DI Leach	
890-9377-26	CS - 47 (0-0.25')	Soluble	Solid	DI Leach	
890-9377-27	CS - 48 (0-0.25')	Soluble	Solid	DI Leach	
890-9377-28	CS - 49 (0-0.25')	Soluble	Solid	DI Leach	
890-9377-29	CS - 50 (0-0.25')	Soluble	Solid	DI Leach	
890-9377-30	CS - 51 (0-0.25')	Soluble	Solid	DI Leach	
890-9377-31	CS - 52 (0-0.25')	Soluble	Solid	DI Leach	
890-9377-32	CS - 53 (0-0.25')	Soluble	Solid	DI Leach	
890-9377-33	CS - 54 (0-0.25')	Soluble	Solid	DI Leach	

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QC Association Summary

Client: Carmona Resources
 Project/Site: Tatanka Federal Com #501H

Job ID: 890-9377-1
 SDG: 3030

HPLC/IC (Continued)

Leach Batch: 129388 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9377-34	CS - 55 (0-0.25')	Soluble	Solid	DI Leach	
MB 880-129388/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-129388/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-129388/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
890-9377-22 MS	CS - 43 (0-0.25')	Soluble	Solid	DI Leach	
890-9377-22 MSD	CS - 43 (0-0.25')	Soluble	Solid	DI Leach	
890-9377-32 MS	CS - 53 (0-0.25')	Soluble	Solid	DI Leach	
890-9377-32 MSD	CS - 53 (0-0.25')	Soluble	Solid	DI Leach	

Analysis Batch: 129390

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9377-1	CS - 22 (0-0.25')	Soluble	Solid	300.0	129368
890-9377-2	CS - 23 (0-0.25')	Soluble	Solid	300.0	129368
890-9377-3	CS - 24 (0-0.25')	Soluble	Solid	300.0	129368
890-9377-4	CS - 25 (0-0.25')	Soluble	Solid	300.0	129368
890-9377-5	CS - 26 (0-0.25')	Soluble	Solid	300.0	129368
890-9377-6	CS - 27 (0-0.25')	Soluble	Solid	300.0	129368
MB 880-129368/1-A	Method Blank	Soluble	Solid	300.0	129368
LCS 880-129368/2-A	Lab Control Sample	Soluble	Solid	300.0	129368
LCSD 880-129368/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	129368
890-9377-2 MS	CS - 23 (0-0.25')	Soluble	Solid	300.0	129368
890-9377-2 MSD	CS - 23 (0-0.25')	Soluble	Solid	300.0	129368

Analysis Batch: 129430

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9377-7	CS - 28 (0-0.25')	Soluble	Solid	300.0	129387
890-9377-8	CS - 29 (0-0.25')	Soluble	Solid	300.0	129387
890-9377-9	CS - 30 (0-0.25')	Soluble	Solid	300.0	129387
890-9377-10	CS - 31 (0-0.25')	Soluble	Solid	300.0	129387
890-9377-11	CS - 32 (0-0.25')	Soluble	Solid	300.0	129387
890-9377-12	CS - 33 (0-0.25')	Soluble	Solid	300.0	129387
890-9377-13	CS - 34 (0-0.25')	Soluble	Solid	300.0	129387
890-9377-14	CS - 35 (0-0.25')	Soluble	Solid	300.0	129387
890-9377-15	CS - 36 (0-0.25')	Soluble	Solid	300.0	129387
890-9377-16	CS - 37 (0-0.25')	Soluble	Solid	300.0	129387
890-9377-17	CS - 38 (0-0.25')	Soluble	Solid	300.0	129387
890-9377-18	CS - 39 (0-0.25')	Soluble	Solid	300.0	129387
890-9377-19	CS - 40 (0-0.25')	Soluble	Solid	300.0	129387
890-9377-20	CS - 41 (0-0.25')	Soluble	Solid	300.0	129387
890-9377-21	CS - 42 (0-0.25')	Soluble	Solid	300.0	129387
MB 880-129387/1-A	Method Blank	Soluble	Solid	300.0	129387
LCS 880-129387/2-A	Lab Control Sample	Soluble	Solid	300.0	129387
LCSD 880-129387/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	129387
890-9377-7 MS	CS - 28 (0-0.25')	Soluble	Solid	300.0	129387
890-9377-7 MSD	CS - 28 (0-0.25')	Soluble	Solid	300.0	129387
890-9377-17 MS	CS - 38 (0-0.25')	Soluble	Solid	300.0	129387
890-9377-17 MSD	CS - 38 (0-0.25')	Soluble	Solid	300.0	129387

Analysis Batch: 129438

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9377-22	CS - 43 (0-0.25')	Soluble	Solid	300.0	129388

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QC Association Summary

Client: Carmona Resources
 Project/Site: Tatanka Federal Com #501H

Job ID: 890-9377-1
 SDG: 3030

HPLC/IC (Continued)

Analysis Batch: 129438 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9377-23	CS - 44 (0-0.25')	Soluble	Solid	300.0	129388
890-9377-24	CS - 45 (0-0.25')	Soluble	Solid	300.0	129388
890-9377-25	CS - 46 (0-0.25')	Soluble	Solid	300.0	129388
890-9377-26	CS - 47 (0-0.25')	Soluble	Solid	300.0	129388
890-9377-27	CS - 48 (0-0.25')	Soluble	Solid	300.0	129388
890-9377-28	CS - 49 (0-0.25')	Soluble	Solid	300.0	129388
890-9377-29	CS - 50 (0-0.25')	Soluble	Solid	300.0	129388
890-9377-30	CS - 51 (0-0.25')	Soluble	Solid	300.0	129388
890-9377-31	CS - 52 (0-0.25')	Soluble	Solid	300.0	129388
890-9377-32	CS - 53 (0-0.25')	Soluble	Solid	300.0	129388
890-9377-33	CS - 54 (0-0.25')	Soluble	Solid	300.0	129388
890-9377-34	CS - 55 (0-0.25')	Soluble	Solid	300.0	129388
MB 880-129388/1-A	Method Blank	Soluble	Solid	300.0	129388
LCS 880-129388/2-A	Lab Control Sample	Soluble	Solid	300.0	129388
LCSD 880-129388/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	129388
890-9377-22 MS	CS - 43 (0-0.25')	Soluble	Solid	300.0	129388
890-9377-22 MSD	CS - 43 (0-0.25')	Soluble	Solid	300.0	129388
890-9377-32 MS	CS - 53 (0-0.25')	Soluble	Solid	300.0	129388
890-9377-32 MSD	CS - 53 (0-0.25')	Soluble	Solid	300.0	129388

Lab Chronicle

Client: Carmona Resources
 Project/Site: Tatanka Federal Com #501H

Job ID: 890-9377-1
 SDG: 3030

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

Lab Sample ID: 890-9377-1

Date Collected: 01/19/26 00:00

Matrix: Solid

Date Received: 01/19/26 15:24

Prep 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	129426	01/20/26 08:00	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	129382	01/20/26 12:17	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			129553	01/20/26 12:17	SA	EET MID
Total/NA	Analysis	8015 NM		1			129520	01/20/26 13:01	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	129155	01/16/26 11:24	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129371	01/20/26 13:01	FC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	129368	01/20/26 07:50	SA	EET MID
Soluble	Analysis	300.0		1			129390	01/20/26 11:02	CS	EET MID

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

Lab Sample ID: 890-9377-2

Date Collected: 01/19/26 00:00

Matrix: Solid

Date Received: 01/19/26 15:24

Prep 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	129426	01/20/26 08:00	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	129382	01/20/26 12:38	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			129553	01/20/26 12:38	SA	EET MID
Total/NA	Analysis	8015 NM		1			129520	01/20/26 13:15	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	129155	01/16/26 11:24	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129371	01/20/26 13:15	FC	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	129368	01/20/26 07:50	SA	EET MID
Soluble	Analysis	300.0		5			129390	01/20/26 11:08	CS	EET MID

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

Lab Sample ID: 890-9377-3

Date Collected: 01/19/26 00:00

Matrix: Solid

Date Received: 01/19/26 15:24

Prep 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	129426	01/20/26 08:00	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	129382	01/20/26 12:58	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			129553	01/20/26 12:58	SA	EET MID
Total/NA	Analysis	8015 NM		1			129520	01/20/26 13:30	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	129155	01/16/26 11:24	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129371	01/20/26 13:30	FC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	129368	01/20/26 07:50	SA	EET MID
Soluble	Analysis	300.0		5			129390	01/20/26 11:29	CS	EET MID

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

Lab Sample ID: 890-9377-4

Date Collected: 01/19/26 00:00

Matrix: Solid

Date Received: 01/19/26 15:24

Prep 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	129426	01/20/26 08:00	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	129382	01/20/26 13:18	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			129553	01/20/26 13:18	SA	EET MID

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Lab Chronicle

Client: Carmona Resources
 Project/Site: Tatanka Federal Com #501H

Job ID: 890-9377-1
 SDG: 3030

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

Lab Sample ID: 890-9377-4

Date Collected: 01/19/26 00:00

Matrix: Solid

Date Received: 01/19/26 15:24

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			129520	01/20/26 13:44	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	129155	01/16/26 11:24	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129371	01/20/26 13:44	FC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	129368	01/20/26 07:50	SA	EET MID
Soluble	Analysis	300.0		1			129390	01/20/26 11:36	CS	EET MID

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

Lab Sample ID: 890-9377-5

Date Collected: 01/19/26 00:00

Matrix: Solid

Date Received: 01/19/26 15:24

Prep 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	129426	01/20/26 08:00	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	129382	01/20/26 13:39	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			129553	01/20/26 13:39	SA	EET MID
Total/NA	Analysis	8015 NM		1			129520	01/20/26 14:00	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	129155	01/16/26 11:24	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129371	01/20/26 14:00	FC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	129368	01/20/26 07:50	SA	EET MID
Soluble	Analysis	300.0		5			129390	01/20/26 11:57	CS	EET MID

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

Lab Sample ID: 890-9377-6

Date Collected: 01/19/26 00:00

Matrix: Solid

Date Received: 01/19/26 15:24

Prep 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	129426	01/20/26 08:00	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	129382	01/20/26 13:59	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			129553	01/20/26 13:59	SA	EET MID
Total/NA	Analysis	8015 NM		1			129520	01/20/26 14:14	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	129155	01/16/26 11:24	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129371	01/20/26 14:14	FC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	129368	01/20/26 07:50	SA	EET MID
Soluble	Analysis	300.0		5			129390	01/20/26 12:04	CS	EET MID

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

Lab Sample ID: 890-9377-7

Date Collected: 01/19/26 00:00

Matrix: Solid

Date Received: 01/19/26 15:24

Prep 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	129426	01/20/26 08:00	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	129382	01/20/26 14:20	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			129553	01/20/26 14:20	SA	EET MID
Total/NA	Analysis	8015 NM		1			129520	01/20/26 15:27	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	129389	01/20/26 09:03	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129371	01/20/26 15:27	FC	EET MID

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Lab Chronicle

Client: Carmona Resources
 Project/Site: Tatanka Federal Com #501H

Job ID: 890-9377-1
 SDG: 3030

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

Lab Sample ID: 890-9377-7

Date Collected: 01/19/26 00:00

Matrix: Solid

Date Received: 01/19/26 15:24

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	129387	01/20/26 08:48	SA	EET MID
Soluble	Analysis	300.0		1			129430	01/20/26 15:17	CS	EET MID

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

Lab Sample ID: 890-9377-8

Date Collected: 01/19/26 00:00

Matrix: Solid

Date Received: 01/19/26 15:24

Prep 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	129426	01/20/26 08:00	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	129382	01/20/26 14:40	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			129553	01/20/26 14:40	SA	EET MID
Total/NA	Analysis	8015 NM		1			129520	01/20/26 16:09	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	129389	01/20/26 09:03	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129371	01/20/26 16:09	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	129387	01/20/26 08:48	SA	EET MID
Soluble	Analysis	300.0		5			129430	01/20/26 15:32	CS	EET MID

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

Lab Sample ID: 890-9377-9

Date Collected: 01/19/26 00:00

Matrix: Solid

Date Received: 01/19/26 15:24

Prep 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	129426	01/20/26 08:00	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	129382	01/20/26 15:01	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			129553	01/20/26 15:01	SA	EET MID
Total/NA	Analysis	8015 NM		1			129520	01/20/26 16:23	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	129389	01/20/26 09:03	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129371	01/20/26 16:23	FC	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	129387	01/20/26 08:48	SA	EET MID
Soluble	Analysis	300.0		5			129430	01/20/26 15:36	CS	EET MID

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

Lab Sample ID: 890-9377-10

Date Collected: 01/19/26 00:00

Matrix: Solid

Date Received: 01/19/26 15:24

Prep 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	129426	01/20/26 08:00	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	129382	01/20/26 15:21	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			129553	01/20/26 15:21	SA	EET MID
Total/NA	Analysis	8015 NM		1			129520	01/20/26 16:37	SA	EET MID
Total/NA	Prep	8015NM Prep			10.10 g	10.00 mL	129389	01/20/26 09:03	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129371	01/20/26 16:37	FC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	129387	01/20/26 08:48	SA	EET MID
Soluble	Analysis	300.0		1			129430	01/20/26 15:41	CS	EET MID

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Lab Chronicle

Client: Carmona Resources
 Project/Site: Tatanka Federal Com #501H

Job ID: 890-9377-1
 SDG: 3030

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

Lab Sample ID: 890-9377-11

Date Collected: 01/19/26 00:00

Matrix: Solid

Date Received: 01/19/26 15:24

Prep 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	129426	01/20/26 08:00	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	129382	01/20/26 17:26	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			129553	01/20/26 17:26	SA	EET MID
Total/NA	Analysis	8015 NM		1			129520	01/20/26 17:38	SA	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10.00 mL	129389	01/20/26 09:03	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129371	01/20/26 17:38	FC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	129387	01/20/26 08:48	SA	EET MID
Soluble	Analysis	300.0		1			129430	01/20/26 15:46	CS	EET MID

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

Lab Sample ID: 890-9377-12

Date Collected: 01/19/26 00:00

Matrix: Solid

Date Received: 01/19/26 15:24

Prep 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	129426	01/20/26 08:00	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	129382	01/20/26 17:47	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			129553	01/20/26 17:47	SA	EET MID
Total/NA	Analysis	8015 NM		1			129520	01/20/26 17:52	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	129389	01/20/26 09:03	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129371	01/20/26 17:52	FC	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	129387	01/20/26 08:48	SA	EET MID
Soluble	Analysis	300.0		5			129430	01/20/26 16:01	CS	EET MID

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

Lab Sample ID: 890-9377-13

Date Collected: 01/19/26 00:00

Matrix: Solid

Date Received: 01/19/26 15:24

Prep 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	129426	01/20/26 08:00	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	129382	01/20/26 18:07	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			129553	01/20/26 18:07	SA	EET MID
Total/NA	Analysis	8015 NM		1			129520	01/20/26 18:07	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	129389	01/20/26 09:03	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129371	01/20/26 18:07	FC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	129387	01/20/26 08:48	SA	EET MID
Soluble	Analysis	300.0		1			129430	01/20/26 16:06	CS	EET MID

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

Lab Sample ID: 890-9377-14

Date Collected: 01/19/26 00:00

Matrix: Solid

Date Received: 01/19/26 15:24

Prep 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	129426	01/20/26 08:00	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	129382	01/20/26 18:28	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			129553	01/20/26 18:28	SA	EET MID

Eurofins Carlsbad

Lab Chronicle

Client: Carmona Resources
 Project/Site: Tatanka Federal Com #501H

Job ID: 890-9377-1
 SDG: 3030

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

Lab Sample ID: 890-9377-14

Date Collected: 01/19/26 00:00

Matrix: Solid

Date Received: 01/19/26 15:24

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			129520	01/20/26 18:20	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	129389	01/20/26 09:03	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129371	01/20/26 18:20	FC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	129387	01/20/26 08:48	SA	EET MID
Soluble	Analysis	300.0		1			129430	01/20/26 16:11	CS	EET MID

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

Lab Sample ID: 890-9377-15

Date Collected: 01/19/26 00:00

Matrix: Solid

Date Received: 01/19/26 15:24

Prep 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	129426	01/20/26 08:00	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	129382	01/20/26 18:48	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			129553	01/20/26 18:48	SA	EET MID
Total/NA	Analysis	8015 NM		1			129520	01/20/26 18:36	SA	EET MID
Total/NA	Prep	8015NM Prep			9.92 g	10.00 mL	129389	01/20/26 09:03	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129371	01/20/26 18:36	FC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	129387	01/20/26 08:48	SA	EET MID
Soluble	Analysis	300.0		5			129430	01/20/26 16:16	CS	EET MID

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

Lab Sample ID: 890-9377-16

Date Collected: 01/19/26 00:00

Matrix: Solid

Date Received: 01/19/26 15:24

Prep 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	129426	01/20/26 08:00	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	129382	01/20/26 19:09	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			129553	01/20/26 19:09	SA	EET MID
Total/NA	Analysis	8015 NM		1			129520	01/20/26 18:49	SA	EET MID
Total/NA	Prep	8015NM Prep			9.93 g	10.00 mL	129389	01/20/26 09:03	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129371	01/20/26 18:49	FC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	129387	01/20/26 08:48	SA	EET MID
Soluble	Analysis	300.0		1			129430	01/20/26 16:21	CS	EET MID

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

Lab Sample ID: 890-9377-17

Date Collected: 01/19/26 00:00

Matrix: Solid

Date Received: 01/19/26 15:24

Prep 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	129426	01/20/26 08:00	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	129382	01/20/26 19:29	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			129553	01/20/26 19:29	SA	EET MID
Total/NA	Analysis	8015 NM		1			129520	01/20/26 19:18	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	129389	01/20/26 09:03	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129371	01/20/26 19:18	FC	EET MID

Eurofins Carlsbad

Lab Chronicle

Client: Carmona Resources
 Project/Site: Tatanka Federal Com #501H

Job ID: 890-9377-1
 SDG: 3030

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

Lab Sample ID: 890-9377-17

Date Collected: 01/19/26 00:00

Matrix: Solid

Date Received: 01/19/26 15:24

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	129387	01/20/26 08:48	SA	EET MID
Soluble	Analysis	300.0		1			129430	01/20/26 16:26	CS	EET MID

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

Lab Sample ID: 890-9377-18

Date Collected: 01/19/26 00:00

Matrix: Solid

Date Received: 01/19/26 15:24

Prep 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	129426	01/20/26 08:00	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	129382	01/20/26 19:49	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			129553	01/20/26 19:49	SA	EET MID
Total/NA	Analysis	8015 NM		1			129520	01/20/26 19:33	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	129389	01/20/26 09:03	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129371	01/20/26 19:33	FC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	129387	01/20/26 08:48	SA	EET MID
Soluble	Analysis	300.0		5			129430	01/20/26 16:41	CS	EET MID

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

Lab Sample ID: 890-9377-19

Date Collected: 01/19/26 00:00

Matrix: Solid

Date Received: 01/19/26 15:24

Prep 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	129426	01/20/26 08:00	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	129382	01/20/26 20:10	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			129553	01/20/26 20:10	SA	EET MID
Total/NA	Analysis	8015 NM		1			129520	01/20/26 19:47	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	129389	01/20/26 09:03	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129371	01/20/26 19:47	FC	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	129387	01/20/26 08:48	SA	EET MID
Soluble	Analysis	300.0		1			129430	01/20/26 16:46	CS	EET MID

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

Lab Sample ID: 890-9377-20

Date Collected: 01/19/26 00:00

Matrix: Solid

Date Received: 01/19/26 15:24

Prep 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	129426	01/20/26 08:00	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	129382	01/20/26 20:30	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			129553	01/20/26 20:30	SA	EET MID
Total/NA	Analysis	8015 NM		1			129520	01/20/26 20:02	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	129389	01/20/26 09:03	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129371	01/20/26 20:02	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	129387	01/20/26 08:48	SA	EET MID
Soluble	Analysis	300.0		1			129430	01/20/26 17:00	CS	EET MID

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Lab Chronicle

Client: Carmona Resources
 Project/Site: Tatanka Federal Com #501H

Job ID: 890-9377-1
 SDG: 3030

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

Lab Sample ID: 890-9377-21

Date Collected: 01/19/26 00:00

Matrix: Solid

Date Received: 01/19/26 15:24

Prep 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	129427	01/20/26 08:00	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	129383	01/20/26 14:23	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			129553	01/20/26 14:23	SA	EET MID
Total/NA	Analysis	8015 NM		1			129520	01/20/26 20:16	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	129389	01/20/26 09:03	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129371	01/20/26 20:16	FC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	129387	01/20/26 08:48	SA	EET MID
Soluble	Analysis	300.0		5			129430	01/20/26 17:05	CS	EET MID

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

Lab Sample ID: 890-9377-22

Date Collected: 01/19/26 00:00

Matrix: Solid

Date Received: 01/19/26 15:24

Prep 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	129427	01/20/26 08:00	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	129383	01/20/26 14:43	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			129553	01/20/26 14:43	SA	EET MID
Total/NA	Analysis	8015 NM		1			129520	01/20/26 20:30	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	129389	01/20/26 09:03	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129371	01/20/26 20:30	FC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	129388	01/20/26 08:50	SA	EET MID
Soluble	Analysis	300.0		1			129438	01/20/26 17:45	CS	EET MID

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

Lab Sample ID: 890-9377-23

Date Collected: 01/19/26 00:00

Matrix: Solid

Date Received: 01/19/26 15:24

Prep 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	129427	01/20/26 08:00	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	129383	01/20/26 15:04	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			129553	01/20/26 15:04	SA	EET MID
Total/NA	Analysis	8015 NM		1			129520	01/20/26 20:44	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	129389	01/20/26 09:03	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129371	01/20/26 20:44	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	129388	01/20/26 08:50	SA	EET MID
Soluble	Analysis	300.0		1			129438	01/20/26 18:00	CS	EET MID

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

Lab Sample ID: 890-9377-24

Date Collected: 01/19/26 00:00

Matrix: Solid

Date Received: 01/19/26 15:24

Prep 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	129427	01/20/26 08:00	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	129383	01/20/26 15:24	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			129553	01/20/26 15:24	SA	EET MID

Eurofins Carlsbad

Lab Chronicle

Client: Carmona Resources
 Project/Site: Tatanka Federal Com #501H

Job ID: 890-9377-1
 SDG: 3030

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

Lab Sample ID: 890-9377-24

Date Collected: 01/19/26 00:00

Matrix: Solid

Date Received: 01/19/26 15:24

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			129520	01/20/26 20:58	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	129389	01/20/26 09:03	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129371	01/20/26 20:58	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	129388	01/20/26 08:50	SA	EET MID
Soluble	Analysis	300.0		5			129438	01/20/26 18:05	CS	EET MID

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

Lab Sample ID: 890-9377-25

Date Collected: 01/19/26 00:00

Matrix: Solid

Date Received: 01/19/26 15:24

Prep 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	129427	01/20/26 08:00	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	129383	01/20/26 16:57	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			129553	01/20/26 16:57	SA	EET MID
Total/NA	Analysis	8015 NM		1			129520	01/20/26 21:12	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	129389	01/20/26 09:03	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129371	01/20/26 21:12	FC	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	129388	01/20/26 08:50	SA	EET MID
Soluble	Analysis	300.0		1			129438	01/20/26 18:10	CS	EET MID

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

Lab Sample ID: 890-9377-26

Date Collected: 01/19/26 00:00

Matrix: Solid

Date Received: 01/19/26 15:24

Prep 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	129427	01/20/26 08:00	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	129383	01/20/26 17:18	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			129553	01/20/26 17:18	SA	EET MID
Total/NA	Analysis	8015 NM		1			129520	01/20/26 21:26	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	129389	01/20/26 09:03	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129371	01/20/26 21:26	FC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	129388	01/20/26 08:50	SA	EET MID
Soluble	Analysis	300.0		5			129438	01/20/26 18:14	CS	EET MID

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

Lab Sample ID: 890-9377-27

Date Collected: 01/19/26 00:00

Matrix: Solid

Date Received: 01/19/26 15:24

Prep 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	129427	01/20/26 08:00	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	129383	01/20/26 17:38	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			129553	01/20/26 17:38	SA	EET MID
Total/NA	Analysis	8015 NM		1			129520	01/23/26 04:48	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	129660	01/22/26 11:15	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129627	01/23/26 04:48	FC	EET MID

Eurofins Carlsbad

Lab Chronicle

Client: Carmona Resources
 Project/Site: Tatanka Federal Com #501H

Job ID: 890-9377-1
 SDG: 3030

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

Lab Sample ID: 890-9377-27

Date Collected: 01/19/26 00:00

Matrix: Solid

Date Received: 01/19/26 15:24

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	129388	01/20/26 08:50	SA	EET MID
Soluble	Analysis	300.0		5			129438	01/20/26 18:29	CS	EET MID

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

Lab Sample ID: 890-9377-28

Date Collected: 01/19/26 00:00

Matrix: Solid

Date Received: 01/19/26 15:24

Prep 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	129427	01/20/26 08:00	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	129383	01/20/26 17:59	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			129553	01/20/26 17:59	SA	EET MID
Total/NA	Analysis	8015 NM		1			129520	01/21/26 09:22	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	129391	01/20/26 09:05	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129501	01/21/26 09:22	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	129388	01/20/26 08:50	SA	EET MID
Soluble	Analysis	300.0		1			129438	01/20/26 18:34	CS	EET MID

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

Lab Sample ID: 890-9377-29

Date Collected: 01/19/26 00:00

Matrix: Solid

Date Received: 01/19/26 15:24

Prep 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	129427	01/20/26 08:00	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	129383	01/20/26 18:19	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			129553	01/20/26 18:19	SA	EET MID
Total/NA	Analysis	8015 NM		1			129520	01/21/26 09:38	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	129391	01/20/26 09:05	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129501	01/21/26 09:38	FC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	129388	01/20/26 08:50	SA	EET MID
Soluble	Analysis	300.0		1			129438	01/20/26 18:39	CS	EET MID

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

Lab Sample ID: 890-9377-30

Date Collected: 01/19/26 00:00

Matrix: Solid

Date Received: 01/19/26 15:24

Prep 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	129427	01/20/26 08:00	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	129383	01/20/26 18:40	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			129553	01/20/26 18:40	SA	EET MID
Total/NA	Analysis	8015 NM		1			129520	01/21/26 09:51	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	129391	01/20/26 09:05	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129501	01/21/26 09:51	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	129388	01/20/26 08:50	SA	EET MID
Soluble	Analysis	300.0		5			129438	01/20/26 18:44	CS	EET MID

Eurofins Carlsbad

Lab Chronicle

Client: Carmona Resources
 Project/Site: Tatanka Federal Com #501H

Job ID: 890-9377-1
 SDG: 3030

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

Lab Sample ID: 890-9377-31

Date Collected: 01/19/26 00:00

Matrix: Solid

Date Received: 01/19/26 15:24

Prep 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	129427	01/20/26 08:00	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	129383	01/20/26 19:00	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			129553	01/20/26 19:00	SA	EET MID
Total/NA	Analysis	8015 NM		1			129520	01/21/26 10:05	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	129391	01/20/26 09:05	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129501	01/21/26 10:05	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	129388	01/20/26 08:50	SA	EET MID
Soluble	Analysis	300.0		1			129438	01/20/26 18:49	CS	EET MID

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

Lab Sample ID: 890-9377-32

Date Collected: 01/19/26 00:00

Matrix: Solid

Date Received: 01/19/26 15:24

Prep 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	129427	01/20/26 10:07	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	129383	01/20/26 19:21	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			129553	01/20/26 19:21	SA	EET MID
Total/NA	Analysis	8015 NM		1			129520	01/21/26 10:20	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	129391	01/20/26 09:05	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129501	01/21/26 10:20	FC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	129388	01/20/26 08:50	SA	EET MID
Soluble	Analysis	300.0		5			129438	01/20/26 18:54	CS	EET MID

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

Lab Sample ID: 890-9377-33

Date Collected: 01/19/26 00:00

Matrix: Solid

Date Received: 01/19/26 15:24

Prep 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	129427	01/20/26 08:00	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	129383	01/20/26 19:41	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			129553	01/20/26 19:41	SA	EET MID
Total/NA	Analysis	8015 NM		1			129520	01/21/26 10:34	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	129391	01/20/26 09:05	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129501	01/21/26 10:34	FC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	129388	01/20/26 08:50	SA	EET MID
Soluble	Analysis	300.0		5			129438	01/20/26 19:09	CS	EET MID

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

Lab Sample ID: 890-9377-34

Date Collected: 01/19/26 00:00

Matrix: Solid

Date Received: 01/19/26 15:24

Prep 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	129427	01/20/26 08:00	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	129383	01/20/26 20:02	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			129553	01/20/26 20:02	SA	EET MID

Eurofins Carlsbad

Lab Chronicle

Client: Carmona Resources
Project/Site: Tatanka Federal Com #501H

Job ID: 890-9377-1
SDG: 3030

Client Sample ID: CS - 55 (0-0.25')
Date Collected: 01/19/26 00:00
Date Received: 01/19/26 15:24

Lab Sample ID: 890-9377-34
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			129520	01/21/26 10:48	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	129391	01/20/26 09:05	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129501	01/21/26 10:48	FC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	129388	01/20/26 08:50	SA	EET MID
Soluble	Analysis	300.0		1			129438	01/20/26 19:14	CS	EET MID

Laboratory References:

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

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Accreditation/Certification Summary

Client: Carmona Resources
Project/Site: Tatanka Federal Com #501H

Job ID: 890-9377-1
SDG: 3030

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: Tatanka Federal Com #501H

Job ID: 890-9377-1
 SDG: 3030

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: Tatanka Federal Com #501H

Job ID: 890-9377-1
SDG: 3030

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
890-9377-1	CS - 22 (0-0.25')	Solid	01/19/26 00:00	01/19/26 15:24	Texas
890-9377-2	CS - 23 (0-0.25')	Solid	01/19/26 00:00	01/19/26 15:24	Texas
890-9377-3	CS - 24 (0-0.25')	Solid	01/19/26 00:00	01/19/26 15:24	Texas
890-9377-4	CS - 25 (0-0.25')	Solid	01/19/26 00:00	01/19/26 15:24	Texas
890-9377-5	CS - 26 (0-0.25')	Solid	01/19/26 00:00	01/19/26 15:24	Texas
890-9377-6	CS - 27 (0-0.25')	Solid	01/19/26 00:00	01/19/26 15:24	Texas
890-9377-7	CS - 28 (0-0.25')	Solid	01/19/26 00:00	01/19/26 15:24	Texas
890-9377-8	CS - 29 (0-0.25')	Solid	01/19/26 00:00	01/19/26 15:24	Texas
890-9377-9	CS - 30 (0-0.25')	Solid	01/19/26 00:00	01/19/26 15:24	Texas
890-9377-10	CS - 31 (0-0.25')	Solid	01/19/26 00:00	01/19/26 15:24	Texas
890-9377-11	CS - 32 (0-0.25')	Solid	01/19/26 00:00	01/19/26 15:24	Texas
890-9377-12	CS - 33 (0-0.25')	Solid	01/19/26 00:00	01/19/26 15:24	Texas
890-9377-13	CS - 34 (0-0.25')	Solid	01/19/26 00:00	01/19/26 15:24	Texas
890-9377-14	CS - 35 (0-0.25')	Solid	01/19/26 00:00	01/19/26 15:24	Texas
890-9377-15	CS - 36 (0-0.25')	Solid	01/19/26 00:00	01/19/26 15:24	Texas
890-9377-16	CS - 37 (0-0.25')	Solid	01/19/26 00:00	01/19/26 15:24	Texas
890-9377-17	CS - 38 (0-0.25')	Solid	01/19/26 00:00	01/19/26 15:24	Texas
890-9377-18	CS - 39 (0-0.25')	Solid	01/19/26 00:00	01/19/26 15:24	Texas
890-9377-19	CS - 40 (0-0.25')	Solid	01/19/26 00:00	01/19/26 15:24	Texas
890-9377-20	CS - 41 (0-0.25')	Solid	01/19/26 00:00	01/19/26 15:24	Texas
890-9377-21	CS - 42 (0-0.25')	Solid	01/19/26 00:00	01/19/26 15:24	Texas
890-9377-22	CS - 43 (0-0.25')	Solid	01/19/26 00:00	01/19/26 15:24	Texas
890-9377-23	CS - 44 (0-0.25')	Solid	01/19/26 00:00	01/19/26 15:24	Texas
890-9377-24	CS - 45 (0-0.25')	Solid	01/19/26 00:00	01/19/26 15:24	Texas
890-9377-25	CS - 46 (0-0.25')	Solid	01/19/26 00:00	01/19/26 15:24	Texas
890-9377-26	CS - 47 (0-0.25')	Solid	01/19/26 00:00	01/19/26 15:24	Texas
890-9377-27	CS - 48 (0-0.25')	Solid	01/19/26 00:00	01/19/26 15:24	Texas
890-9377-28	CS - 49 (0-0.25')	Solid	01/19/26 00:00	01/19/26 15:24	Texas
890-9377-29	CS - 50 (0-0.25')	Solid	01/19/26 00:00	01/19/26 15:24	Texas
890-9377-30	CS - 51 (0-0.25')	Solid	01/19/26 00:00	01/19/26 15:24	Texas
890-9377-31	CS - 52 (0-0.25')	Solid	01/19/26 00:00	01/19/26 15:24	Texas
890-9377-32	CS - 53 (0-0.25')	Solid	01/19/26 00:00	01/19/26 15:24	Texas
890-9377-33	CS - 54 (0-0.25')	Solid	01/19/26 00:00	01/19/26 15:24	Texas
890-9377-34	CS - 55 (0-0.25')	Solid	01/19/26 00:00	01/19/26 15:24	Texas

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Chain of Custody

Work Order No: _____

Page 1 of 4

Project Manager:	Ashton Thielke	Bill to: (if different)	Laci Luig
Company Name:	Carmona Resources	Company Name:	Cimarrex Energy
Address:	310 W Wall St Ste 500	Address:	600 N Marienfield St, Suite 600
City, State ZIP:	Midland, TX 79701	City, State ZIP:	Midland, TX 79701
Phone:	432-813-6823	Email:	ThielkeA@carmonaresources.com & Laci.Luig@coterra.com

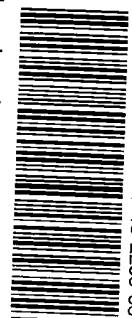
Work Order Comments

Program: UST/PST PRP Brownfields RRC Superfund


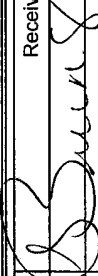
State of Project: Level II Level III ST/UST RRP Level IV

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 type="checkbox"/> Routine	<input checked="" type="checkbox"/> Rush																																																																															
Tatanka Federal Corn #501H	3030	Lea County, New Mexico	KR		<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: SACP																																																																												
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<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Sample Identification</th> <th>Date</th> <th>Time</th> <th>Soil</th> <th>Water</th> <th>Grab/Comp</th> <th># of Cont</th> </tr> </thead> <tbody> <tr> <td>CS-22 (0-0.25)</td> <td>1/19/2026</td> <td></td> <td>X</td> <td></td> <td>Comp</td> <td>1</td> </tr> <tr> <td>CS-23 (0-0.25)</td> <td>1/19/2026</td> <td></td> <td>X</td> <td></td> <td>Comp</td> <td>1</td> </tr> <tr> <td>CS-24 (0-0.25)</td> <td>1/19/2026</td> <td></td> <td>X</td> <td></td> <td>Comp</td> <td>1</td> </tr> <tr> <td>CS-25 (0-0.25)</td> <td>1/19/2026</td> <td></td> <td>X</td> <td></td> <td>Comp</td> <td>1</td> </tr> <tr> <td>CS-26 (0-0.25)</td> <td>1/19/2026</td> <td></td> <td>X</td> <td></td> <td>Comp</td> <td>1</td> </tr> <tr> <td>CS-27 (0-0.25)</td> <td>1/19/2026</td> <td></td> <td>X</td> <td></td> <td>Comp</td> <td>1</td> </tr> <tr> <td>CS-28 (0-0.25)</td> <td>1/19/2026</td> <td></td> <td>X</td> <td></td> <td>Comp</td> <td>1</td> </tr> <tr> <td>CS-29 (0-0.25)</td> <td>1/19/2026</td> <td></td> <td>X</td> <td></td> <td>Comp</td> <td>1</td> </tr> <tr> <td>CS-30 (0-0.25)</td> <td>1/19/2026</td> <td></td> <td>X</td> <td></td> <td>Comp</td> <td>1</td> </tr> <tr> <td>CS-31 (0-0.25)</td> <td>1/19/2026</td> <td></td> <td>X</td> <td></td> <td>Comp</td> <td>1</td> </tr> </tbody> </table>									Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont	CS-22 (0-0.25)	1/19/2026		X		Comp	1	CS-23 (0-0.25)	1/19/2026		X		Comp	1	CS-24 (0-0.25)	1/19/2026		X		Comp	1	CS-25 (0-0.25)	1/19/2026		X		Comp	1	CS-26 (0-0.25)	1/19/2026		X		Comp	1	CS-27 (0-0.25)	1/19/2026		X		Comp	1	CS-28 (0-0.25)	1/19/2026		X		Comp	1	CS-29 (0-0.25)	1/19/2026		X		Comp	1	CS-30 (0-0.25)	1/19/2026		X		Comp	1	CS-31 (0-0.25)	1/19/2026		X		Comp	1
Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont																																																																															
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<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Received Intact:</th> <th>Temp Blank:</th> <th>Yes (No)</th> <th>Wet Ice:</th> <th>Yes (No)</th> </tr> </thead> <tbody> <tr> <td><input checked="" type="checkbox"/></td> <td><input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> No</td> <td><input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> No</td> <td><input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> No</td> <td><input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> No</td> </tr> <tr> <td colspan="5">Thermometer ID: <u>TK1234</u></td> </tr> <tr> <td colspan="5">Correction Factor: <u>0.2</u></td> </tr> <tr> <td colspan="5">Temperature Reading: <u>1.6</u></td> </tr> <tr> <td colspan="5">Corrected Temperature: <u>-1.4</u></td> </tr> </tbody> </table>									Received Intact:	Temp Blank:	Yes (No)	Wet Ice:	Yes (No)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Thermometer ID: <u>TK1234</u>					Correction Factor: <u>0.2</u>					Temperature Reading: <u>1.6</u>					Corrected Temperature: <u>-1.4</u>																																																			
Received Intact:	Temp Blank:	Yes (No)	Wet Ice:	Yes (No)																																																																																	
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Temperature Reading: <u>1.6</u>																																																																																					
Corrected Temperature: <u>-1.4</u>																																																																																					

Comments: Email to Mike Carmona / Mcarmona@carmonaresources.com and Conner Moehring / Cmoehring@carmonaresources.com

Relinquished by: (Signature)	Received by: (Signature)
	
Date/Time	Date/Time
	1-19-15



Chain of Custody

Work Order No: _____

Page 2 of 4

Work Order Comments
 Program: UST/PST PRP Brownfields RRC Superfund
 State of Project: Level II Level III PST/UST RRP Level IV
 Deliverables: EDD ADAPT Other: _____

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@coferra.com

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

ANALYSIS REQUEST

Project Name: Tatanka Federal Com #501H
 Project Number: 3030
 Project Location: Lea County, New Mexico
 Sampler's Name: KR
 PO #: _____


Turn Around: Routine Rush
 Due Date: 48 Rush


Temp Blank: Yes No Wet Ice: Yes No
 Thermometer ID: *111111*
 Cooler Custody Seals: Yes No Correction Factor: *-0.2*
 Sample Custody Seals: Yes No Temperature Reading: *-1.6*
 Total Containers: _____ Corrected Temperature: *-1.4*

Pres. Code: _____ Parameters: _____

Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont	Sample Comments
CS-32 (0-0.25')	1/19/2026		X		Comp 1	X	TPH 8015M (GRD + DRO + MRO)
CS-33 (0-0.25')	1/19/2026		X		Comp 1	X	BTEX 8021B
CS-34 (0-0.25')	1/19/2026		X		Comp 1	X	Chloride 300.0
CS-35 (0-0.25')	1/19/2026		X		Comp 1	X	
CS-36 (0-0.25')	1/19/2026		X		Comp 1	X	
CS-37 (0-0.25')	1/19/2026		X		Comp 1	X	
CS-38 (0-0.25')	1/19/2026		X		Comp 1	X	
CS-39 (0-0.25')	1/19/2026		X		Comp 1	X	
CS-40 (0-0.25')	1/19/2026		X		Comp 1	X	
CS-41 (0-0.25')	1/19/2026		X		Comp 1	X	

Comments: Email to Mike Carmona / Mcarmona@carmonaresources.com and Conner Moehring / Cmoehring@carmonaresources.com

Relinquished by: (Signature)  Date/Time: _____

Received by: (Signature)  Date/Time: 1-19 529



Chain of Custody

Work Order No: _____

Page 3 of 4

Work Order Comments
 Program: PST PRP Brownfields RRC Superfund
 State of Project: _____
 Reporting: Level II Level III PST/UST RRP Level IV
 Deliverables: EDD ADaPT Other: _____

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 Marientfield St, Suite 600
 Midland, TX 79701
Email: ThielkeA@carmonaresources.com & Laci.Luig@coterra.com

Project Name:	Project Number:	Project Location	Sampler's Name:	PO #:	Turn Around		Pres. Code	ANALYSIS REQUEST		Preservative Codes
					<input type="checkbox"/> Routine	<input checked="" type="checkbox"/> Rush		Parameters	# of Cont	
Tatanka Federal Com #501H	3030	Lea County, New Mexico	KR		<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
SAMPLE RECEIPT Received Intact: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Cooler Custody Seals: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Sample Custody Seals: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Total Containers: _____					Temp Blank: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Wet Ice: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Thermometer ID: _____ Correction Factor: _____ Temperature Reading: _____ Corrected Temperature: _____		Parameters: _____ # of Cont: _____			
Sample Identification	Date	Time	Soil	Water	Grab Comp	# of Cont	Sample Comments			
CS-42 (0-0.25)	1/19/2026		X		Comp 1	1	TPH 8015M (GRO + DRO + MRO)			
CS-43 (0-0.25)	1/19/2026		X		Comp 1	1	Chloride 300.0			
CS-44 (0-0.25)	1/19/2026		X		Comp 1	1				
CS-45 (0-0.25)	1/19/2026		X		Comp 1	1				
CS-46 (0-0.25)	1/19/2026		X		Comp 1	1				
CS-47 (0-0.25)	1/19/2026		X		Comp 1	1				
CS-48 (0-0.25)	1/19/2026		X		Comp 1	1				
CS-49 (0-0.25)	1/19/2026		X		Comp 1	1				
CS-50 (0-0.25)	1/19/2026		X		Comp 1	1				
CS-51 (0-0.25)	1/19/2026		X		Comp 1	1				

Comments: Email to Mike Carmona / Mcarmona@carmonaresources.com and Conner Moehring / Cmoehring@carmonaresources.com

1/23/2026 (Rev. 1)

Relinquished by: (Signature) _____ Date/Time _____

Received by: (Signature) *B. Burns* Date/Time 1-19 1524



Chain of Custody

Work Order No: _____

Page 4 of 4

Project Manager:	Ashton Thielke	Bill to: (if different)	Laci Luig
Company Name:	Carmona Resources	Company Name:	Cimarex Energy
Address:	310 W Wall St Ste 500	Address:	600 N 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: UST/PST PRP Brownfields RRC Superfund

State of Project: Level II Level III ST/UST RRP Level IV

Reporting: Level II Level III ADaPT Other: _____

Deliverables: EDD ADaPT Other: _____

Project Name:	Project Number:	Project Location	Sampler's Name:	PO #:	Turn Around		Pres. Code	ANALYSIS REQUEST				Preservative Codes			
					<input type="checkbox"/> Routine	<input checked="" type="checkbox"/> Rush		Parameters	Water	Soil	Time		Date	Grab/Comp	# of Cont
Tatanka Federal Com #501H	3030	Lea County, New Mexico	KR		<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			
						Due Date: 48 Rush	Temp Blank: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Thermometer ID: <i>Trance</i>	Wet Ice: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No						
							Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Correction Factor: <i>-0.2</i>							
							Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Temperature Reading: <i>-1.6</i>							
							Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Corrected Temperature: <i>-1.4</i>							
Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont									
CS-52 (0-0.25)	1/19/2026		X		Comp	1	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.0	X	X				
CS-53 (0-0.25)	1/19/2026		X		Comp	1				X	X				
CS-54 (0-0.25)	1/19/2026		X		Comp	1				X	X				
CS-55 (0-0.25)	1/19/2026		X		Comp	1				X	X				

Comments: Email to Mike Carmona / Mcarmona@carmonaresources.com and Conner Moehring / Cmoehring@carmonaresources.com

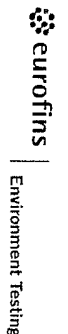
	Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
				1-19-2026



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Eurofins Carlsbad
 1089 N Canal St.
 Carlsbad, NM 88220
 Phone: 575-988-3199 Fax: 575-988-3199

Chain of Custody Record



Client Information (Sub Contract Lab)	Sampler: N/A
Client Contact: Shipping/Receiving	Phone: N/A
Company: Eurofins Environment Testing South Cent	E-Mail: Jessica.Kramer@eurofins.com
Address: 1211 W Florida Ave,	Accreditations Required (See note): NELAP - Texas
City: Midland	Carrier Tracking No(s): N/A
State, Zip: TX, 79701	State of Origin: Texas
Phone: 432-704-5440(Tel)	PO #: N/A
Email: N/A	WO #: N/A
Project Name: TATANKA FEDERAL COM #501 H	Project #: 88001161
Site: N/A	SSOW#: N/A
Due Date Requested: 1/21/2026	
TAT Requested (days): N/A	
Analysis Requested	
Field Filtered Sample (Yes or No) <input checked="" type="checkbox"/>	
Perform MS/MSD (Yes or No) <input checked="" type="checkbox"/>	
8021B/5035FP_CalcBTEX	
Total_BTEX_GCV	
8015MOD_Calc	
8015MOD_NM/8015NM_S_PrepFull TPH	
300_ORGFM_28D/DL_LEACHChloride	
Total Number of Containers: 0	
Special Instructions/Note: Other: N/A	
COC No: 890-6373-1	
Page: 1 of 4	
Job #: 890-9377-1	
Preservation Codes:	

Sample ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=Water, S=solid, O=Other, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	Analysis Requested	Total Number of Containers	Special Instructions/Note
CS - 22 (0-0.25') (890-9377-1)	1/19/26	Central	G	Solid	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	8021B/5035FP_CalcBTEX	0	
CS - 23 (0-0.25') (890-9377-2)	1/19/26	Central	G	Solid	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Total_BTEX_GCV	0	
CS - 24 (0-0.25') (890-9377-3)	1/19/26	Central	G	Solid	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	8015MOD_Calc	0	
CS - 25 (0-0.25') (890-9377-4)	1/19/26	Central	G	Solid	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	8015MOD_NM/8015NM_S_PrepFull TPH	0	
CS - 26 (0-0.25') (890-9377-5)	1/19/26	Central	G	Solid	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	300_ORGFM_28D/DL_LEACHChloride	0	
CS - 27 (0-0.25') (890-9377-6)	1/19/26	Central	G	Solid	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		0	
CS - 28 (0-0.25') (890-9377-7)	1/19/26	Central	G	Solid	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		0	
CS - 29 (0-0.25') (890-9377-8)	1/19/26	Central	G	Solid	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		0	
CS - 30 (0-0.25') (890-9377-9)	1/19/26	Central	G	Solid	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		0	

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

Special Instructions/QC Requirements _____

Empty Kit Relinquished by: _____ Date: _____

Relinquished by: _____ Date/Time: 1-19 1630 Company: _____

Relinquished by: _____ Date/Time: _____ Company: _____

Relinquished by: _____ Date/Time: _____ Company: _____

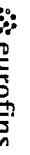
Custody Seals Intact: Yes No Custody Seal No _____

Cooler Temperature(s) °C and Other Remarks: _____

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 Pk#: Kramer, Jessica	COC No: 890-6373-2
Client Contract: N/A	Phone: N/A	E-Mail: Jessica.Kramer@eu.firfins.com	Page: Page 2 of 4
Shipping/Receiving: N/A		Accreditations Required (See note): NELAP - Texas	Job #: 890-9377-1
Company: Eurofins Environment Testing South Cent	Due Date Requested: 12/1/2026		Preservation Codes:
Address: 1211 W. Florida Ave.,			
City: Midland	TAT Requested (days): N/A	Analysis Requested	
State Zip: TX, 79701	PO #: N/A		
Phone: 432-704-5440(Tel)	MO #: N/A		
Email: N/A	Project #: 88001161		
Project Name: TATANKA FEDERAL COM #501 H	SSOW#: N/A		
Site: N/A			

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=Comp, G=Grab)	Matrix (Spec, Soil, Water, Air, etc.)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8021B/5035FP_CalcBTEX	Total_BTEX_GCV	8015MOD_Calc	8015MOD_NM/8015NM_S_PrepFull TPH	300_ORGFM_28D/DI_LEACHChloride	Total Number of Containers	Special Instructions/Note:
CS - 31 (0-0.25) (890-9377-10)	1/19/26		Central	G	X	X	X	X	X	X	X	1	
CS - 32 (0-0.25) (890-9377-11)	1/19/26		Central	G	X	X	X	X	X	X	X	1	
CS - 33 (0-0.25) (890-9377-12)	1/19/26		Central	G	X	X	X	X	X	X	X	1	
CS - 34 (0-0.25) (890-9377-13)	1/19/26		Central	G	X	X	X	X	X	X	X	1	
CS - 35 (0-0.25) (890-9377-14)	1/19/26		Central	G	X	X	X	X	X	X	X	1	
CS - 36 (0-0.25) (890-9377-15)	1/19/26		Central	G	X	X	X	X	X	X	X	1	
CS - 37 (0-0.25) (890-9377-16)	1/19/26		Central	G	X	X	X	X	X	X	X	1	
CS - 38 (0-0.25) (890-9377-17)	1/19/26		Central	G	X	X	X	X	X	X	X	1	
CS - 39 (0-0.25) (890-9377-18)	1/19/26		Central	G	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/assessments, 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
 Return To Client Disposal By Lab Archive For _____ Months
 Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

Uncertified
 Deliverable Requested: I, II, III, IV, Other (specify) _____ Primary Deliverable Rank: 2
 Special Instructions/QC Requirements: _____

Empty Kit Relinquished by: _____ Date: _____ Time: _____ Method of Shipment: _____

Relinquished by: *[Signature]* Date/Time: 1-19 1630 Company: _____ Received by: *[Signature]* Date/Time: 1-26-26 800 Company: _____

Relinquished by: _____ Date/Time: _____ Company: _____ Received by: _____ Date/Time: _____ Company: _____

Custody Seals Intact: Yes No Custody Seal No. _____ Cooler Temperature(s) °C and Other Remarks: _____

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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



Client Information (Sub Contract Lab)	Sampler: N/A
Client Contract: N/A	Lab P#: Kramer, Jessica
Shipping/Receiving: N/A	E-Mail: Jessica.Kramer@eurofins.com
Company: Eurofins Environment Testing South Cent	Accreditations Required (See note): NELAP - Texas
Address: 1211 W. Florida Ave.	Carrier Tracking No(s): N/A
City: Midland	State of Origin: Texas
State/Zip: TX, 79701	POC No: 890-6373.3
Phone: 432-704-5440(Tel)	Page: 3 of 4
Email: N/A	Job #: 890-9377-1
Project Name: TATANKA FEDERAL COM #501 H	Preservation Codes:
Site: N/A	

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (G=Comp, G=Grab)	Matrix (Weather, Sealed, Overhead, In-Traffic, Anal)	Field Filtered Sample (Yes or No)		Perform MS/MSD (Yes or No)		Total Number of Containers	Special Instructions/Note:
					8021B/5035FP_CalcBTEX	Total_BTEX_GCV	8015MOD_Calc	8015MOD_NM/8015NM_S_PrepFull TPH		
CS - 40 (0-0.25) (890-9377-19)	1/19/26	Central	G	Solid	X	X	X	X		
CS - 41 (0-0.25) (890-9377-20)	1/19/26	Central	G	Solid	X	X	X	X		
CS - 42 (0-0.25) (890-9377-21)	1/19/26	Central	G	Solid	X	X	X	X		
CS - 43 (0-0.25) (890-9377-22)	1/19/26	Central	G	Solid	X	X	X	X		
CS - 44 (0-0.25) (890-9377-23)	1/19/26	Central	G	Solid	X	X	X	X		
CS - 45 (0-0.25) (890-9377-24)	1/19/26	Central	G	Solid	X	X	X	X		
CS - 46 (0-0.25) (890-9377-25)	1/19/26	Central	G	Solid	X	X	X	X		
CS - 47 (0-0.25) (890-9377-26)	1/19/26	Central	G	Solid	X	X	X	X		
CS - 48 (0-0.25) (890-9377-27)	1/19/26	Central	G	Solid	X	X	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 Deliverable Requested I, II, III, IV, Other (specify) _____ Primary Deliverable Rank: 2

Special Instructions/QC Requirements _____

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: _____	Time: _____	Method of Shipment: _____
Relinquished by: <i>Sumner S</i>	Date/Time: 1-19 1630	Company: _____	Received by: <i>[Signature]</i>
Relinquished by: _____	Date/Time: _____	Company: _____	Received by: _____
Custody Seals Intact: <input type="checkbox"/> Yes <input type="checkbox"/> No	Custody Seal No: _____	Cooler Temperature(s) °C and Other Remarks: _____	

Chain of Custody Record



Environment Testing

Eurofins Carlsbad
 1089 N Canal St.
 Carlsbad, NM 86220
 Phone 575-988-3199 Fax: 575-988-3199

Client Information (Sub Contract Lab)

Client Contact: _____
 Shipping/Receiving _____
 Company: Eurofins Environment Testing South Cent

Sampler: N/A
 Phone: N/A

Lab PW: Kramer, Jessica
 E-Mail: Jessica.Kramer@et.eurofins.com
 Accreditation Required (See note): NELAP - Texas

Carrier Tracking No(s): N/A
 State of Origin: Texas

COC No: 890-6373.4
 Page: Page 4 of 4
 Job #: 890-9377-1

Address: 1211 W Florida Ave,
 City: Midland
 State, Zip: TX, 79701
 Phone: 432-704-5440(Tel)
 Email: N/A

Due Date Requested: 1/21/2026
 TAT Requested (days): N/A

Analysis Requested

Preservation Codes:

Project Name: TATANKA FEDERAL COM #501 H
 Site: N/A
 Project #: 88001161
 SSOV#: N/A
 PO #: N/A
 WO #: N/A

Sample Identification - Client ID (Lab ID)

Sample ID	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=Water, S=solid, O=Overseal, BI=Issue, AA=)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	Total Number of Containers	Special Instructions/Note:
CS - 49 (0-0.25') (890-9377-28)	1/19/26		G	Solid	X	8021B/5035FP_CalcBTEX	1	
CS - 50 (0-0.25') (890-9377-29)	1/19/26		G	Solid	X	Total_BTEX_GCV	1	
CS - 51 (0-0.25') (890-9377-30)	1/19/26		G	Solid	X	8015MOD_Calc	1	
CS - 52 (0-0.25') (890-9377-31)	1/19/26		G	Solid	X	8015MOD_NM/8015NM_S_PrepFull TPH	1	
CS - 53 (0-0.25') (890-9377-32)	1/19/26		G	Solid	X	300_ORGFM_28/DI_LEACHChloride	1	
CS - 54 (0-0.25') (890-9377-33)	1/19/26		G	Solid	X		1	
CS - 55 (0-0.25') (890-9377-34)	1/19/26		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 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: _____

Time: _____

Method of Shipment: _____

Relinquished by: *[Signature]*

Date/Time: 1-19 16:30

Company: _____

Received by: *[Signature]*

Date/Time: 1-20 26 8:00

Company: _____

Relinquished by: _____

Date/Time: _____

Company: _____

Received by: _____

Date/Time: _____

Company: _____

Custody Seals Intact: _____ Custody Seal No _____

Δ Yes Δ No

Cooler Temperature(s) °C and Other Remarks: _____

Login Sample Receipt Checklist

Client: Carmona Resources

Job Number: 890-9377-1

SDG Number: 3030

Login Number: 9377

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: 890-9377-1

SDG Number: 3030

Login Number: 9377

List Number: 2

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: 890-9377-1

SDG Number: 3030

Login Number: 9377

List Number: 3

Creator: Laing, Edmundo

List Source: Eurofins Midland

List Creation: 01/20/26 08:53 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 1/21/2026 1:08:28 PM

JOB DESCRIPTION

Tatanka Federal com #501H
 3030

JOB NUMBER

890-9378-1

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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1/21/2026 1:08:28 PM

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

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Client: Carmona Resources
Project/Site: Tatanka Federal com #501H

Laboratory Job ID: 890-9378-1
SDG: 3030

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Definitions/Glossary

Client: Carmona Resources
Project/Site: Tatanka Federal com #501H

Job ID: 890-9378-1
SDG: 3030

Qualifiers

GC VOA

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

GC Semi VOA

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

HPLC/IC

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

Glossary

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

Case Narrative

Client: Carmona Resources
Project: Tatanka Federal com #501H

Job ID: 890-9378-1

Job ID: 890-9378-1

Eurofins Carlsbad

Job Narrative 890-9378-1

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 1/19/2026 3:24 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 -1.4°C.

Receipt Exceptions

The following sample was received and analyzed from an unpreserved bulk soil jar: BACKFILL Sample (890-9378-1).

GC VOA

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

Diesel Range Organics

Method 8015B NM: Surrogate recovery for the following sample was outside control limits: (LCSD 880-129391/3-A). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8015B NM: Surrogate recovery for the following sample was outside control limits: (MB 880-129391/1-A). Evidence of matrix interferences is not obvious.

Method 8015B NM: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-129391 and analytical batch 880-129501 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

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

HPLC/IC

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

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Client Sample Results

Client: Carmona Resources
 Project/Site: Tatanka Federal com #501H

Job ID: 890-9378-1
 SDG: 3030

Client Sample ID: BACKFILL Sample

Lab Sample ID: 890-9378-1

Date Collected: 01/19/26 00:00

Matrix: Solid

Date Received: 01/19/26 15:24

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		01/20/26 10:10	01/20/26 12:16	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/20/26 10:10	01/20/26 12:16	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/20/26 10:10	01/20/26 12:16	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		01/20/26 10:10	01/20/26 12:16	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/20/26 10:10	01/20/26 12:16	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		01/20/26 10:10	01/20/26 12:16	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		70 - 130	01/20/26 10:10	01/20/26 12:16	1
1,4-Difluorobenzene (Surr)	99		70 - 130	01/20/26 10:10	01/20/26 12:16	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			01/20/26 12:16	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/21/26 11:03	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/20/26 09:05	01/21/26 11:03	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/20/26 09:05	01/21/26 11:03	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/20/26 09:05	01/21/26 11:03	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	94		70 - 130	01/20/26 09:05	01/21/26 11:03	1
o-Terphenyl (Surr)	95		70 - 130	01/20/26 09:05	01/21/26 11:03	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	13.1		9.92		mg/Kg			01/20/26 19:28	1

Surrogate Summary

Client: Carmona Resources
 Project/Site: Tatanka Federal com #501H

Job ID: 890-9378-1
 SDG: 3030

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)
890-9378-1	BACKFILL Sample	107	99
890-9378-1 MS	BACKFILL Sample	100	98
890-9378-1 MSD	BACKFILL Sample	110	95
LCS 880-129428/1-A	Lab Control Sample	102	95
LCSD 880-129428/2-A	Lab Control Sample Dup	110	95
MB 880-129428/5-A	Method Blank	100	94

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

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

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		1CO1 (70-130)	OTPH1 (70-130)
890-9377-A-27-C MS	Matrix Spike	127	113
890-9377-A-27-D MSD	Matrix Spike Duplicate	127	113
890-9378-1	BACKFILL Sample	94	95
LCS 880-129391/2-A	Lab Control Sample	126	123
LCSD 880-129391/3-A	Lab Control Sample Dup	131 S1+	125
MB 880-129391/1-A	Method Blank	134 S1+	134 S1+

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

QC Sample Results

Client: Carmona Resources
 Project/Site: Tatanka Federal com #501H

Job ID: 890-9378-1
 SDG: 3030

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-129428/5-A
 Matrix: Solid
 Analysis Batch: 129379

Client Sample ID: Method Blank
 Prep Type: Total/NA
 Prep Batch: 129428

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/20/26 10:10	01/20/26 11:55	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/20/26 10:10	01/20/26 11:55	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/20/26 10:10	01/20/26 11:55	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		01/20/26 10:10	01/20/26 11:55	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/20/26 10:10	01/20/26 11:55	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		01/20/26 10:10	01/20/26 11:55	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	100		70 - 130	01/20/26 10:10	01/20/26 11:55	1
1,4-Difluorobenzene (Surr)	94		70 - 130	01/20/26 10:10	01/20/26 11:55	1

Lab Sample ID: LCS 880-129428/1-A
 Matrix: Solid
 Analysis Batch: 129379

Client Sample ID: Lab Control Sample
 Prep Type: Total/NA
 Prep Batch: 129428

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.09147		mg/Kg		91	70 - 130
Toluene	0.100	0.08137		mg/Kg		81	70 - 130
Ethylbenzene	0.100	0.08471		mg/Kg		85	70 - 130
m-Xylene & p-Xylene	0.200	0.1622		mg/Kg		81	70 - 130
o-Xylene	0.100	0.08567		mg/Kg		86	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	102		70 - 130
1,4-Difluorobenzene (Surr)	95		70 - 130

Lab Sample ID: LCSD 880-129428/2-A
 Matrix: Solid
 Analysis Batch: 129379

Client Sample ID: Lab Control Sample Dup
 Prep Type: Total/NA
 Prep Batch: 129428

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Benzene	0.100	0.08788		mg/Kg		88	70 - 130	4	35
Toluene	0.100	0.08042		mg/Kg		80	70 - 130	1	35
Ethylbenzene	0.100	0.08480		mg/Kg		85	70 - 130	0	35
m-Xylene & p-Xylene	0.200	0.1648		mg/Kg		82	70 - 130	2	35
o-Xylene	0.100	0.08656		mg/Kg		87	70 - 130	1	35

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

Lab Sample ID: 890-9378-1 MS
 Matrix: Solid
 Analysis Batch: 129379

Client Sample ID: BACKFILL Sample
 Prep Type: Total/NA
 Prep Batch: 129428

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U	0.100	0.08328		mg/Kg		83	70 - 130
Toluene	<0.00200	U	0.100	0.07130		mg/Kg		71	70 - 130

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QC Sample Results

Client: Carmona Resources
 Project/Site: Tatanka Federal com #501H

Job ID: 890-9378-1
 SDG: 3030

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

Lab Sample ID: 890-9378-1 MS
 Matrix: Solid
 Analysis Batch: 129379

Client Sample ID: BACKFILL Sample
 Prep Type: Total/NA
 Prep Batch: 129428

Analyte	Sample	Sample	Spike	MS	MS	Unit	D	%Rec	%Rec
	Result	Qualifier		Added	Result				
Ethylbenzene	<0.00200	U	0.100	0.07525		mg/Kg		75	70 - 130
m-Xylene & p-Xylene	<0.00399	U	0.200	0.1444		mg/Kg		72	70 - 130
o-Xylene	<0.00200	U	0.100	0.07460		mg/Kg		75	70 - 130

Surrogate	MS	MS	Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	100		70 - 130
1,4-Difluorobenzene (Surr)	98		70 - 130

Lab Sample ID: 890-9378-1 MSD
 Matrix: Solid
 Analysis Batch: 129379

Client Sample ID: BACKFILL Sample
 Prep Type: Total/NA
 Prep Batch: 129428

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	%Rec	RPD	Limit
	Result	Qualifier		Added	Result						
Benzene	<0.00200	U	0.100	0.08496		mg/Kg		85	70 - 130	2	35
Toluene	<0.00200	U	0.100	0.07454		mg/Kg		75	70 - 130	4	35
Ethylbenzene	<0.00200	U	0.100	0.07805		mg/Kg		78	70 - 130	4	35
m-Xylene & p-Xylene	<0.00399	U	0.200	0.1502		mg/Kg		75	70 - 130	4	35
o-Xylene	<0.00200	U	0.100	0.07791		mg/Kg		78	70 - 130	4	35

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

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

Lab Sample ID: MB 880-129391/1-A
 Matrix: Solid
 Analysis Batch: 129501

Client Sample ID: Method Blank
 Prep Type: Total/NA
 Prep Batch: 129391

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		01/20/26 09:05	01/21/26 05:01	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/20/26 09:05	01/21/26 05:01	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/20/26 09:05	01/21/26 05:01	1

Surrogate	MB	MB	Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
1-Chlorooctane (Surr)	134	S1+	70 - 130	01/20/26 09:05	01/21/26 05:01	1
o-Terphenyl (Surr)	134	S1+	70 - 130	01/20/26 09:05	01/21/26 05:01	1

Lab Sample ID: LCS 880-129391/2-A
 Matrix: Solid
 Analysis Batch: 129501

Client Sample ID: Lab Control Sample
 Prep Type: Total/NA
 Prep Batch: 129391

Analyte	Spike	LCS	LCS	Unit	D	%Rec	%Rec
Gasoline Range Organics (GRO)-C6-C10	1000	1005		mg/Kg		101	70 - 130
Diesel Range Organics (Over C10-C28)	1000	1180		mg/Kg		118	70 - 130

Eurofins Carlsbad

QC Sample Results

Client: Carmona Resources
 Project/Site: Tatanka Federal com #501H

Job ID: 890-9378-1
 SDG: 3030

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

Lab Sample ID: LCS 880-129391/2-A
Matrix: Solid
Analysis Batch: 129501

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 129391

Surrogate	LCS		Limits
	%Recovery	Qualifier	
1-Chlorooctane (Surr)	126		70 - 130
o-Terphenyl (Surr)	123		70 - 130

Lab Sample ID: LCSD 880-129391/3-A
Matrix: Solid
Analysis Batch: 129501

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 129391

Analyte	Spike Added	LCSD		Unit	D	%Rec	%Rec		RPD	Limit
		Result	Qualifier				Limits	RPD		
Gasoline Range Organics (GRO)-C6-C10	1000	1009		mg/Kg		101	70 - 130	0	20	
Diesel Range Organics (Over C10-C28)	1000	1208		mg/Kg		121	70 - 130	2	20	

Surrogate	LCSD		Limits
	%Recovery	Qualifier	
1-Chlorooctane (Surr)	131	S1+	70 - 130
o-Terphenyl (Surr)	125		70 - 130

Lab Sample ID: 890-9377-A-27-C MS
Matrix: Solid
Analysis Batch: 129501

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 129391

Analyte	Sample Result	Sample Qualifier	Spike Added	MS		Unit	D	%Rec	%Rec	
				Result	Qualifier				Limits	RPD
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	1000	780.5		mg/Kg		78	70 - 130	
Diesel Range Organics (Over C10-C28)	1060	F1	1000	1154	F1	mg/Kg		10	70 - 130	

Surrogate	MS		Limits
	%Recovery	Qualifier	
1-Chlorooctane (Surr)	127		70 - 130
o-Terphenyl (Surr)	113		70 - 130

Lab Sample ID: 890-9377-A-27-D MSD
Matrix: Solid
Analysis Batch: 129501

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 129391

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD		Unit	D	%Rec	%Rec		RPD	Limit
				Result	Qualifier				Limits	RPD		
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	1000	785.5		mg/Kg		78	70 - 130	1	20	
Diesel Range Organics (Over C10-C28)	1060	F1	1000	1133	F1	mg/Kg		8	70 - 130	2	20	

Surrogate	MSD		Limits
	%Recovery	Qualifier	
1-Chlorooctane (Surr)	127		70 - 130
o-Terphenyl (Surr)	113		70 - 130

QC Sample Results

Client: Carmona Resources
 Project/Site: Tatanka Federal com #501H

Job ID: 890-9378-1
 SDG: 3030

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-129388/1-A
 Matrix: Solid
 Analysis Batch: 129438

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			01/20/26 17:30	1

Lab Sample ID: LCS 880-129388/2-A
 Matrix: Solid
 Analysis Batch: 129438

Client Sample ID: Lab Control Sample
 Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	239.3		mg/Kg		96	90 - 110

Lab Sample ID: LCSD 880-129388/3-A
 Matrix: Solid
 Analysis Batch: 129438

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	239.2		mg/Kg		96	90 - 110	0	20

Lab Sample ID: 890-9377-A-22-B MS
 Matrix: Solid
 Analysis Batch: 129438

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	505		250	749.9		mg/Kg		98	90 - 110

Lab Sample ID: 890-9377-A-22-C MSD
 Matrix: Solid
 Analysis Batch: 129438

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	505		250	751.3		mg/Kg		99	90 - 110	0	20

QC Association Summary

Client: Carmona Resources
 Project/Site: Tatanka Federal com #501H

Job ID: 890-9378-1
 SDG: 3030

GC VOA

Analysis Batch: 129379

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9378-1	BACKFILL Sample	Total/NA	Solid	8021B	129428
MB 880-129428/5-A	Method Blank	Total/NA	Solid	8021B	129428
LCS 880-129428/1-A	Lab Control Sample	Total/NA	Solid	8021B	129428
LCSD 880-129428/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	129428
890-9378-1 MS	BACKFILL Sample	Total/NA	Solid	8021B	129428
890-9378-1 MSD	BACKFILL Sample	Total/NA	Solid	8021B	129428

Prep Batch: 129428

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9378-1	BACKFILL Sample	Total/NA	Solid	5035	
MB 880-129428/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-129428/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-129428/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-9378-1 MS	BACKFILL Sample	Total/NA	Solid	5035	
890-9378-1 MSD	BACKFILL Sample	Total/NA	Solid	5035	

Analysis Batch: 129484

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9378-1	BACKFILL Sample	Total/NA	Solid	Total BTEX	

GC Semi VOA

Prep Batch: 129391

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9378-1	BACKFILL Sample	Total/NA	Solid	8015NM Prep	
MB 880-129391/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-129391/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-129391/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-9377-A-27-C MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
890-9377-A-27-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Analysis Batch: 129501

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9378-1	BACKFILL Sample	Total/NA	Solid	8015B NM	129391
MB 880-129391/1-A	Method Blank	Total/NA	Solid	8015B NM	129391
LCS 880-129391/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	129391
LCSD 880-129391/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	129391
890-9377-A-27-C MS	Matrix Spike	Total/NA	Solid	8015B NM	129391
890-9377-A-27-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	129391

Analysis Batch: 129569

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9378-1	BACKFILL Sample	Total/NA	Solid	8015 NM	

HPLC/IC

Leach Batch: 129388

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9378-1	BACKFILL Sample	Soluble	Solid	DI Leach	
MB 880-129388/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-129388/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-129388/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	

Eurofins Carlsbad

QC Association Summary

Client: Carmona Resources
Project/Site: Tatanka Federal com #501H

Job ID: 890-9378-1
SDG: 3030

HPLC/IC (Continued)

Leach Batch: 129388 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9377-A-22-B MS	Matrix Spike	Soluble	Solid	DI Leach	
890-9377-A-22-C MSD	Matrix Spike Duplicate	Soluble	Solid	DI Leach	

Analysis Batch: 129438

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9378-1	BACKFILL Sample	Soluble	Solid	300.0	129388
MB 880-129388/1-A	Method Blank	Soluble	Solid	300.0	129388
LCS 880-129388/2-A	Lab Control Sample	Soluble	Solid	300.0	129388
LCSD 880-129388/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	129388
890-9377-A-22-B MS	Matrix Spike	Soluble	Solid	300.0	129388
890-9377-A-22-C MSD	Matrix Spike Duplicate	Soluble	Solid	300.0	129388

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Lab Chronicle

Client: Carmona Resources
 Project/Site: Tatanka Federal com #501H

Job ID: 890-9378-1
 SDG: 3030

Client Sample ID: BACKFILL Sample

Lab Sample ID: 890-9378-1

Date Collected: 01/19/26 00:00

Matrix: Solid

Date Received: 01/19/26 15:24

Prep 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	129428	01/20/26 10:10	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	129379	01/20/26 12:16	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			129484	01/20/26 12:16	SA	EET MID
Total/NA	Analysis	8015 NM		1			129569	01/21/26 11:03	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	129391	01/20/26 09:05	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129501	01/21/26 11:03	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	129388	01/20/26 08:50	SA	EET MID
Soluble	Analysis	300.0		1			129438	01/20/26 19:28	CS	EET MID

Laboratory References:

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

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Accreditation/Certification Summary

Client: Carmona Resources
Project/Site: Tatanka Federal com #501H

Job ID: 890-9378-1
SDG: 3030

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: Tatanka Federal com #501H

Job ID: 890-9378-1
SDG: 3030

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: Tatanka Federal com #501H

Job ID: 890-9378-1
SDG: 3030

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
890-9378-1	BACKFILL Sample	Solid	01/19/26 00:00	01/19/26 15:24	Texas

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890-9378 Chain of Custody

Chain of Custody

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: UST/PST <input type="checkbox"/> PRP <input type="checkbox"/> Brownfields <input type="checkbox"/> RRC <input type="checkbox"/> Superfund <input type="checkbox"/>	
State of Project:	
Reporting: Level II <input type="checkbox"/> Level III <input type="checkbox"/> PST/UST <input type="checkbox"/> RRP <input type="checkbox"/> Level IV <input type="checkbox"/>	
Deliverables: EDD <input type="checkbox"/> ADaPT <input type="checkbox"/> Other:	

SAMPLE RECEIPT				ANALYSIS REQUEST				Preservative Codes	
Received Intact:	Temp Blank:	Temp	Date	Turn Around	Pres. Code	Parameters	# of Cont	Sample Comments	
<input checked="" type="checkbox"/>	Yes No <input checked="" type="checkbox"/> <input type="checkbox"/>	Yes No <input checked="" type="checkbox"/> <input type="checkbox"/>	1/19/2026	<input type="checkbox"/> Routine <input checked="" type="checkbox"/> Rush					
Thermometer ID:	Wet Ice:	Due Date:							
Correction Factor:		48 Rush							
Temperature Reading:									
Corrected Temperature:									
Total Containers: 1				BTEX 8021B				None: NO	
Sample Identification				TPH 8015M (GRO + DRO + MRO)				DI Water: H ₂ O	
Backfill Sample				Chloride 300.0				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	

Comments: Email to Mike Carmona / Mcarmona@carmonaresources.com and Conner Moehring / Cmoehring@carmonaresources.com

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
<i>[Signature]</i>	1/21/2026	<i>[Signature]</i>	1/24/19

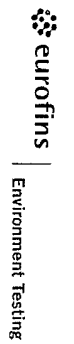


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Eurofins Carlsbad

1089 N Canal St.
 Carlsbad, NM 88220
 Phone: 575-988-3199 Fax: 575-988-3199

Chain of Custody Record



Client Information (Sub Contract Lab)		Sampler: N/A	Lab P#: Kramer, Jessica	COC No.: 890-6374-1
Client Contact: Shipping/Receiving	Phone: N/A	Lab P#: Jessica.Kramer@get.eurofins.com	Carrier Tracking No(s): N/A	Page: 1 of 1
Company: Eurofins Environment Testing South Cent	Address: 1211 W. Florida Ave.	Accreditations Required (See note): NELAP - Texas	State of Origin: Texas	Job #: 890-9378-1
City: Midland	State, ZIP: TX, 79701	Due Date Requested: 1/21/2026	Preservation Codes:	
Phone: 432-704-5440(Tel)	PO #: N/A	TAT Requested (days): N/A	Analysis Requested	
Email: N/A	WO #: N/A	Project #: 88001161	Field Filtered Sample (Yes or No):	
Project Name: Tatanika Federal com #501H	SSOW#: N/A	Matrix (Number Sample, Overalls, IFT-Tissue, A&A)	Perform MS/MSD (Yes or No):	
Site: N/A	Project #: 88001161	Sample Type (C=Comp, G=grab)	8021B/5035FP_CalcBTEX	
BACKFILL Sample (890-9378-1)	Sample Date: 1/19/26	Matrix: Solid	Total_BTEX_GCV	
			8015MOD_Calc	
			8015MOD_NM/8015NM_S_PrepFull TPH	
			300_ORGFM_28D/DI_LEACHChloride	
			Total Number of Containers:	
			Special Instructions/Note:	

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/matrix being analyzed, the samples must be shipped back to the Eurofins Environment Testing South Central, LLC laboratory or other institutions 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

Deliverable Requested: I, II, III, IV, Other (Specify) Primary Deliverable Rank: 2

Empty Kit Relinquished by: _____ Date: _____ Time: _____ Method of Shipment: _____

Relinquished by: *SWAN* Date/Time: 1-19 1630 Company: _____ Received by: _____ Date/Time: 1-20-26 800 Company: _____

Relinquished by: _____ Date/Time: _____ Company: _____ Received by: _____ Date/Time: _____ Company: _____

Custody Seals Intact: Yes No Custody Seal No. _____ Cooler Temperature(s) °C and Other Remarks: _____

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: _____

Login Sample Receipt Checklist

Client: Carmona Resources

Job Number: 890-9378-1

SDG Number: 3030

Login Number: 9378

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: 890-9378-1

SDG Number: 3030

Login Number: 9378

List Number: 2

Creator: Laing, Edmundo

List Source: Eurofins Midland
List Creation: 01/20/26 08:53 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 1/21/2026 1:08:50 PM

JOB DESCRIPTION

Tatanka Federal com #501H
 3030

JOB NUMBER

890-9379-1

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
1/21/2026 1:08:50 PM

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



Client: Carmona Resources
Project/Site: Tatanka Federal com #501H

Laboratory Job ID: 890-9379-1
SDG: 3030

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Definitions/Glossary

Client: Carmona Resources
Project/Site: Tatanka Federal com #501H

Job ID: 890-9379-1
SDG: 3030

Qualifiers

GC VOA

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

GC Semi VOA

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

HPLC/IC

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

Glossary

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

Case Narrative

Client: Carmona Resources
Project: Tatanka Federal com #501H

Job ID: 890-9379-1

Job ID: 890-9379-1

Eurofins Carlsbad

Job Narrative 890-9379-1

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 1/19/2026 3:47 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 -1.4°C.

GC VOA

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

Diesel Range Organics

Method 8015B NM: Surrogate recovery for the following sample was outside control limits: (LCSD 880-129391/3-A). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8015B NM: Surrogate recovery for the following sample was outside control limits: (MB 880-129391/1-A). Evidence of matrix interferences is not obvious.

Method 8015B NM: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-129391 and analytical batch 880-129501 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

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

HPLC/IC

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

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Client Sample Results

Client: Carmona Resources
 Project/Site: Tatanka Federal com #501H

Job ID: 890-9379-1
 SDG: 3030

Client Sample ID: SW-20 (1.0)

Lab Sample ID: 890-9379-1

Date Collected: 01/19/26 00:00

Matrix: Solid

Date Received: 01/19/26 15:47

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		01/20/26 10:10	01/20/26 12:37	1
Toluene	<0.00201	U	0.00201		mg/Kg		01/20/26 10:10	01/20/26 12:37	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		01/20/26 10:10	01/20/26 12:37	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		01/20/26 10:10	01/20/26 12:37	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		01/20/26 10:10	01/20/26 12:37	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		01/20/26 10:10	01/20/26 12:37	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	103		70 - 130	01/20/26 10:10	01/20/26 12:37	1
1,4-Difluorobenzene (Surr)	96		70 - 130	01/20/26 10:10	01/20/26 12:37	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			01/20/26 12:37	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/21/26 11:16	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		01/20/26 09:05	01/21/26 11:16	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/20/26 09:05	01/21/26 11:16	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/20/26 09:05	01/21/26 11:16	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	99		70 - 130	01/20/26 09:05	01/21/26 11:16	1
o-Terphenyl (Surr)	100		70 - 130	01/20/26 09:05	01/21/26 11:16	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	16.6		9.96		mg/Kg			01/20/26 19:33	1

Surrogate Summary

Client: Carmona Resources
 Project/Site: Tatanka Federal com #501H

Job ID: 890-9379-1
 SDG: 3030

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)
890-9378-A-1-C MS	Matrix Spike	100	98
890-9378-A-1-D MSD	Matrix Spike Duplicate	110	95
890-9379-1	SW-20 (1.0)	103	96
LCS 880-129428/1-A	Lab Control Sample	102	95
LCSD 880-129428/2-A	Lab Control Sample Dup	110	95
MB 880-129428/5-A	Method Blank	100	94

Surrogate Legend

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

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

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		1CO1 (70-130)	OTPH1 (70-130)
890-9377-A-27-C MS	Matrix Spike	127	113
890-9377-A-27-D MSD	Matrix Spike Duplicate	127	113
890-9379-1	SW-20 (1.0)	99	100
LCS 880-129391/2-A	Lab Control Sample	126	123
LCSD 880-129391/3-A	Lab Control Sample Dup	131 S1+	125
MB 880-129391/1-A	Method Blank	134 S1+	134 S1+

Surrogate Legend

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

QC Sample Results

Client: Carmona Resources
 Project/Site: Tatanka Federal com #501H

Job ID: 890-9379-1
 SDG: 3030

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-129428/5-A
 Matrix: Solid
 Analysis Batch: 129379

Client Sample ID: Method Blank
 Prep Type: Total/NA
 Prep Batch: 129428

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/20/26 10:10	01/20/26 11:55	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/20/26 10:10	01/20/26 11:55	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/20/26 10:10	01/20/26 11:55	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		01/20/26 10:10	01/20/26 11:55	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/20/26 10:10	01/20/26 11:55	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		01/20/26 10:10	01/20/26 11:55	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	100		70 - 130	01/20/26 10:10	01/20/26 11:55	1
1,4-Difluorobenzene (Surr)	94		70 - 130	01/20/26 10:10	01/20/26 11:55	1

Lab Sample ID: LCS 880-129428/1-A
 Matrix: Solid
 Analysis Batch: 129379

Client Sample ID: Lab Control Sample
 Prep Type: Total/NA
 Prep Batch: 129428

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.09147		mg/Kg		91	70 - 130
Toluene	0.100	0.08137		mg/Kg		81	70 - 130
Ethylbenzene	0.100	0.08471		mg/Kg		85	70 - 130
m-Xylene & p-Xylene	0.200	0.1622		mg/Kg		81	70 - 130
o-Xylene	0.100	0.08567		mg/Kg		86	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	102		70 - 130
1,4-Difluorobenzene (Surr)	95		70 - 130

Lab Sample ID: LCSD 880-129428/2-A
 Matrix: Solid
 Analysis Batch: 129379

Client Sample ID: Lab Control Sample Dup
 Prep Type: Total/NA
 Prep Batch: 129428

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Benzene	0.100	0.08788		mg/Kg		88	70 - 130	4	35
Toluene	0.100	0.08042		mg/Kg		80	70 - 130	1	35
Ethylbenzene	0.100	0.08480		mg/Kg		85	70 - 130	0	35
m-Xylene & p-Xylene	0.200	0.1648		mg/Kg		82	70 - 130	2	35
o-Xylene	0.100	0.08656		mg/Kg		87	70 - 130	1	35

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

Lab Sample ID: 890-9378-A-1-C MS
 Matrix: Solid
 Analysis Batch: 129379

Client Sample ID: Matrix Spike
 Prep Type: Total/NA
 Prep Batch: 129428

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U	0.100	0.08328		mg/Kg		83	70 - 130
Toluene	<0.00200	U	0.100	0.07130		mg/Kg		71	70 - 130

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QC Sample Results

Client: Carmona Resources
 Project/Site: Tatanka Federal com #501H

Job ID: 890-9379-1
 SDG: 3030

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

Lab Sample ID: 890-9378-A-1-C MS
 Matrix: Solid
 Analysis Batch: 129379

Client Sample ID: Matrix Spike
 Prep Type: Total/NA
 Prep Batch: 129428

Analyte	Sample	Sample	Spike	MS	MS	Unit	D	%Rec	%Rec	
	Result	Qualifier		Result	Qualifier					Limits
Ethylbenzene	<0.00200	U	0.100	0.07525		mg/Kg		75	70 - 130	
m-Xylene & p-Xylene	<0.00399	U	0.200	0.1444		mg/Kg		72	70 - 130	
o-Xylene	<0.00200	U	0.100	0.07460		mg/Kg		75	70 - 130	
		MS	MS							
Surrogate	%Recovery	Qualifier	Limits							
4-Bromofluorobenzene (Surr)	100		70 - 130							
1,4-Difluorobenzene (Surr)	98		70 - 130							

Lab Sample ID: 890-9378-A-1-D MSD
 Matrix: Solid
 Analysis Batch: 129379

Client Sample ID: Matrix Spike Duplicate
 Prep Type: Total/NA
 Prep Batch: 129428

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	%Rec	RPD	Limit
	Result	Qualifier		Result	Qualifier						
Benzene	<0.00200	U	0.100	0.08496		mg/Kg		85	70 - 130	2	35
Toluene	<0.00200	U	0.100	0.07454		mg/Kg		75	70 - 130	4	35
Ethylbenzene	<0.00200	U	0.100	0.07805		mg/Kg		78	70 - 130	4	35
m-Xylene & p-Xylene	<0.00399	U	0.200	0.1502		mg/Kg		75	70 - 130	4	35
o-Xylene	<0.00200	U	0.100	0.07791		mg/Kg		78	70 - 130	4	35
		MSD	MSD								
Surrogate	%Recovery	Qualifier	Limits								
4-Bromofluorobenzene (Surr)	110		70 - 130								
1,4-Difluorobenzene (Surr)	95		70 - 130								

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

Lab Sample ID: MB 880-129391/1-A
 Matrix: Solid
 Analysis Batch: 129501

Client Sample ID: Method Blank
 Prep Type: Total/NA
 Prep Batch: 129391

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		01/20/26 09:05	01/21/26 05:01	1	
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/20/26 09:05	01/21/26 05:01	1	
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/20/26 09:05	01/21/26 05:01	1	
		MB	MB							
Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac				
1-Chlorooctane (Surr)	134	S1+	70 - 130	01/20/26 09:05	01/21/26 05:01	1				
o-Terphenyl (Surr)	134	S1+	70 - 130	01/20/26 09:05	01/21/26 05:01	1				

Lab Sample ID: LCS 880-129391/2-A
 Matrix: Solid
 Analysis Batch: 129501

Client Sample ID: Lab Control Sample
 Prep Type: Total/NA
 Prep Batch: 129391

Analyte	Spike	LCS	LCS	Unit	D	%Rec	%Rec
Gasoline Range Organics (GRO)-C6-C10	1000	1005		mg/Kg		101	70 - 130
Diesel Range Organics (Over C10-C28)	1000	1180		mg/Kg		118	70 - 130

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QC Sample Results

Client: Carmona Resources
 Project/Site: Tatanka Federal com #501H

Job ID: 890-9379-1
 SDG: 3030

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

Lab Sample ID: LCS 880-129391/2-A
Matrix: Solid
Analysis Batch: 129501

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 129391

Surrogate	LCS		Limits
	%Recovery	Qualifier	
1-Chlorooctane (Surr)	126		70 - 130
o-Terphenyl (Surr)	123		70 - 130

Lab Sample ID: LCSD 880-129391/3-A
Matrix: Solid
Analysis Batch: 129501

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 129391

Analyte	Spike Added	LCSD		Unit	D	%Rec	%Rec		RPD	Limit
		Result	Qualifier				Limits	RPD		
Gasoline Range Organics (GRO)-C6-C10	1000	1009		mg/Kg		101	70 - 130	0	20	
Diesel Range Organics (Over C10-C28)	1000	1208		mg/Kg		121	70 - 130	2	20	

Surrogate	LCSD		Limits
	%Recovery	Qualifier	
1-Chlorooctane (Surr)	131	S1+	70 - 130
o-Terphenyl (Surr)	125		70 - 130

Lab Sample ID: 890-9377-A-27-C MS
Matrix: Solid
Analysis Batch: 129501

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 129391

Analyte	Sample Result	Sample Qualifier	Spike Added	MS		Unit	D	%Rec	%Rec	
				Result	Qualifier				Limits	RPD
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	1000	780.5		mg/Kg		78	70 - 130	
Diesel Range Organics (Over C10-C28)	1060	F1	1000	1154	F1	mg/Kg		10	70 - 130	

Surrogate	MS		Limits
	%Recovery	Qualifier	
1-Chlorooctane (Surr)	127		70 - 130
o-Terphenyl (Surr)	113		70 - 130

Lab Sample ID: 890-9377-A-27-D MSD
Matrix: Solid
Analysis Batch: 129501

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 129391

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD		Unit	D	%Rec	%Rec		RPD	Limit
				Result	Qualifier				Limits	RPD		
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	1000	785.5		mg/Kg		78	70 - 130	1	20	
Diesel Range Organics (Over C10-C28)	1060	F1	1000	1133	F1	mg/Kg		8	70 - 130	2	20	

Surrogate	MSD		Limits
	%Recovery	Qualifier	
1-Chlorooctane (Surr)	127		70 - 130
o-Terphenyl (Surr)	113		70 - 130

QC Sample Results

Client: Carmona Resources
 Project/Site: Tatanka Federal com #501H

Job ID: 890-9379-1
 SDG: 3030

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-129388/1-A
 Matrix: Solid
 Analysis Batch: 129438

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			01/20/26 17:30	1

Lab Sample ID: LCS 880-129388/2-A
 Matrix: Solid
 Analysis Batch: 129438

Client Sample ID: Lab Control Sample
 Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	239.3		mg/Kg		96	90 - 110

Lab Sample ID: LCSD 880-129388/3-A
 Matrix: Solid
 Analysis Batch: 129438

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	239.2		mg/Kg		96	90 - 110	0	20

Lab Sample ID: 890-9377-A-22-B MS
 Matrix: Solid
 Analysis Batch: 129438

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	505		250	749.9		mg/Kg		98	90 - 110

Lab Sample ID: 890-9377-A-22-C MSD
 Matrix: Solid
 Analysis Batch: 129438

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	505		250	751.3		mg/Kg		99	90 - 110	0	20

QC Association Summary

Client: Carmona Resources
 Project/Site: Tatanka Federal com #501H

Job ID: 890-9379-1
 SDG: 3030

GC VOA

Analysis Batch: 129379

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9379-1	SW-20 (1.0)	Total/NA	Solid	8021B	129428
MB 880-129428/5-A	Method Blank	Total/NA	Solid	8021B	129428
LCS 880-129428/1-A	Lab Control Sample	Total/NA	Solid	8021B	129428
LCSD 880-129428/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	129428
890-9378-A-1-C MS	Matrix Spike	Total/NA	Solid	8021B	129428
890-9378-A-1-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	129428

Prep Batch: 129428

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9379-1	SW-20 (1.0)	Total/NA	Solid	5035	
MB 880-129428/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-129428/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-129428/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-9378-A-1-C MS	Matrix Spike	Total/NA	Solid	5035	
890-9378-A-1-D MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Analysis Batch: 129485

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9379-1	SW-20 (1.0)	Total/NA	Solid	Total BTEX	

GC Semi VOA

Prep Batch: 129391

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9379-1	SW-20 (1.0)	Total/NA	Solid	8015NM Prep	
MB 880-129391/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-129391/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-129391/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-9377-A-27-C MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
890-9377-A-27-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Analysis Batch: 129501

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9379-1	SW-20 (1.0)	Total/NA	Solid	8015B NM	129391
MB 880-129391/1-A	Method Blank	Total/NA	Solid	8015B NM	129391
LCS 880-129391/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	129391
LCSD 880-129391/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	129391
890-9377-A-27-C MS	Matrix Spike	Total/NA	Solid	8015B NM	129391
890-9377-A-27-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	129391

Analysis Batch: 129570

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9379-1	SW-20 (1.0)	Total/NA	Solid	8015 NM	

HPLC/IC

Leach Batch: 129388

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9379-1	SW-20 (1.0)	Soluble	Solid	DI Leach	
MB 880-129388/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-129388/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-129388/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	

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QC Association Summary

Client: Carmona Resources
Project/Site: Tatanka Federal com #501H

Job ID: 890-9379-1
SDG: 3030

HPLC/IC (Continued)

Leach Batch: 129388 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9377-A-22-B MS	Matrix Spike	Soluble	Solid	DI Leach	
890-9377-A-22-C MSD	Matrix Spike Duplicate	Soluble	Solid	DI Leach	

Analysis Batch: 129438

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9379-1	SW-20 (1.0)	Soluble	Solid	300.0	129388
MB 880-129388/1-A	Method Blank	Soluble	Solid	300.0	129388
LCS 880-129388/2-A	Lab Control Sample	Soluble	Solid	300.0	129388
LCSD 880-129388/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	129388
890-9377-A-22-B MS	Matrix Spike	Soluble	Solid	300.0	129388
890-9377-A-22-C MSD	Matrix Spike Duplicate	Soluble	Solid	300.0	129388

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- 2
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- 12
- 13
- 14

Lab Chronicle

Client: Carmona Resources
 Project/Site: Tatanka Federal com #501H

Job ID: 890-9379-1
 SDG: 3030

Client Sample ID: SW-20 (1.0)

Lab Sample ID: 890-9379-1

Date Collected: 01/19/26 00:00

Matrix: Solid

Date Received: 01/19/26 15:47

Prep 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	129428	01/20/26 10:10	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	129379	01/20/26 12:37	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			129485	01/20/26 12:37	SA	EET MID
Total/NA	Analysis	8015 NM		1			129570	01/21/26 11:16	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	129391	01/20/26 09:05	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129501	01/21/26 11:16	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	129388	01/20/26 08:50	SA	EET MID
Soluble	Analysis	300.0		1			129438	01/20/26 19:33	CS	EET MID

Laboratory References:

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

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Accreditation/Certification Summary

Client: Carmona Resources
Project/Site: Tatanka Federal com #501H

Job ID: 890-9379-1
SDG: 3030

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: Tatanka Federal com #501H

Job ID: 890-9379-1
SDG: 3030

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: Tatanka Federal com #501H

Job ID: 890-9379-1
SDG: 3030

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
890-9379-1	SW-20 (1.0)	Solid	01/19/26 00:00	01/19/26 15:47	Texas

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Chain of Custody



V

890-9379 Chain of Custody

Page 1 of 1

Project Manager: Ashton Thielke
Company Name: Carmona Resources
Address: 310 W Wall St Ste 500
 Midland, TX 79701
City, State ZIP: Midland, TX 79701
Phone: 432-813-6823
Email: ThielkeA@carmonaresources.com & Laci.Luig@coteira.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: Tatanka Federal Com #501H
Project Number: 3030
Project Location: Lea County, New Mexico
Sampler's Name: KR
PO #:

Bill to: (if different)
Company Name: Laci Luig
Address: Cimarex Energy
 600 N Marienfield St, Suite 600
 Midland, TX 79701
City, State ZIP: Midland, TX 79701
Email: ThielkeA@carmonaresources.com & Laci.Luig@coteira.com

Turn Around
 Routine Rush
Due Date: 48 Rush

Temp Blank: Yes No Yes No
Received Intact: Yes No Yes No
Cooler Custody Seals: Yes No N/A Yes No
Sample Custody Seals: Yes No N/A Yes No
Total Containers:

Thermometer ID: Tmp07
Correction Factor: -0.2
Temperature Reading: -1.6
Corrected Temperature: -1.4

Wet Ice: Yes No

Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont	ANALYSIS REQUEST		Preservative Codes
							Pres. Code	Sample Comments	
SW-20 (1.0')	1/19/2026		X		Comp	1	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	None: NO DI Water: H ₂ O Cool: Cool MeOH: Me HCL: HC HNO ₃ : HN 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: SACP
							Chloride 300.0		

Comments: Email to Mike Carmona / Mcarmona@carmonaresources.com and Conner Moehring / Cmoehring@carmonaresources.com

Relinquished by: (Signature) _____ Date/Time _____

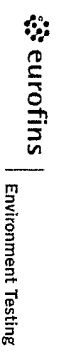
Received by: (Signature) *alby* Date/Time 1/19/2026

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Eurofins Carlsbad
 1089 N Canal St.
 Carlsbad, NM 88220
 Phone 575-988-3199 Fax: 575-988-3199

Chain of Custody Record



Client Information (Sub Contract Lab)		Sampler: N/A	Lab P/N: Kramer, Jessica	COC No: 890-6375-1
Shipping/Receiving	Phone: N/A	Project #: 88001161	Email: Jessica.Kramer@et.eurofins.com	Page: 1 of 1
Company: Eurofins Environment Testing South Cent	Due Date Requested: 12/21/2026	Project #: 88001161	Accreditations Required (See note): NELAP - Texas	Job #: 890-9379-1
Address: 1211 W. Florida Ave,	City: Midland	PO #: N/A	Carrier Tracking No(s): N/A	Preservation Codes:
State Zip: TX, 79701	TAT Requested (days): N/A	WO #: N/A	State of Origin: Texas	
Phone: 432-704-5440(Tel)		SSOW#: N/A		
Email: N/A				
Project Name: Talanka Federal com #501H				
Site: N/A				

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (G=Comp, G=grab)	Matrix (Heater, Solid, On-sation, BT=Trace, AA=)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	Analysis Requested	Total Number of Containers	Special Instructions/Note:
SW-20 (1 O) (890-9379-1)	1/19/26	Central	G	Solid	X	X	8021B/5035FP_CalcBTEX Total_BTEX_GCV 8015MOD_Calc 8015MOD_NM/8015NM_S_PrepFull TPH 300_ORGFM_28D/DI_LEACHChloride	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 analyte/matrix being analyzed, the samples must be shipped back to the Eurofins Environment Testing South Central, LLC laboratory or other institutions 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

Deliverable Requested I, II, III, IV, Other (specify) _____ Primary Deliverable Rank: 2

Special Instructions/QC Requirements: _____

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: _____

Relinquished by: _____ Date/Time: 1-19 16:30 Company: _____

Relinquished by: _____ Date/Time: _____ Company: _____

Relinquished by: _____ Date/Time: _____ Company: _____

Custody Seal Intact: _____ Custody Seal No _____

Δ Yes Δ No

Method of Shipment: _____

Received by: _____ Date/Time: 12-26 800 Company: _____

Received by: _____ Date/Time: _____ Company: _____

Cooler Temperature(s) °C and Other Remarks: _____

Login Sample Receipt Checklist

Client: Carmona Resources

Job Number: 890-9379-1

SDG Number: 3030

Login Number: 9379

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: 890-9379-1

SDG Number: 3030

Login Number: 9379

List Number: 2

Creator: Laing, Edmundo

List Source: Eurofins Midland
List Creation: 01/20/26 08:53 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 1/21/2026 11:18:29 AM

JOB DESCRIPTION

Tatanka Federal Com #501H
 3030

JOB NUMBER

890-9375-1

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
1/21/2026 11:18:29 AM

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: Tatanka Federal Com #501H

Laboratory Job ID: 890-9375-1
SDG: 3030

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Definitions/Glossary

Client: Carmona Resources
Project/Site: Tatanka Federal Com #501H

Job ID: 890-9375-1
SDG: 3030

Qualifiers

GC VOA

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

GC Semi VOA

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

HPLC/IC

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

Glossary

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

Case Narrative

Client: Carmona Resources
Project: Tatanka Federal Com #501H

Job ID: 890-9375-1

Job ID: 890-9375-1

Eurofins Carlsbad

Job Narrative 890-9375-1

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 1/19/2026 3:24 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was -1.4°C.

Receipt Exceptions

The following samples were received and analyzed from an unpreserved bulk soil jar: H-1 (0-0.5) (890-9375-1), H-2 (0-0.5) (890-9375-2), H-3 (0-0.5) (890-9375-3), H-4 (0-0.5) (890-9375-4), H-5 (0-0.5) (890-9375-5) and H-6 (0-0.5) (890-9375-6).

GC VOA

Method 8021B: The matrix spike duplicate (MSD) recoveries for preparation batch 880-129427 and analytical batch 880-129383 were outside control limits. Non-homogeneity is suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

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

Diesel Range Organics

Method 8015B NM: Surrogate recovery for the following samples were outside control limits: (LCS 880-129155/2-A) and (LCSD 880-129155/3-A). Evidence of matrix interferences is not obvious.

Method 8015B NM: The surrogate recovery for the blank associated with preparation batch 880-129155 and analytical batch 880-129371 was outside the upper control limits.

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

HPLC/IC

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

Eurofins Carlsbad

Client Sample Results

Client: Carmona Resources
 Project/Site: Tatanka Federal Com #501H

Job ID: 890-9375-1
 SDG: 3030

Client Sample ID: H-1 (0-0.5)

Lab Sample ID: 890-9375-1

Date Collected: 01/19/26 00:00

Matrix: Solid

Date Received: 01/19/26 15:24

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		01/20/26 08:00	01/20/26 12:20	1
Toluene	<0.00200	U F1	0.00200		mg/Kg		01/20/26 08:00	01/20/26 12:20	1
Ethylbenzene	<0.00200	U F1	0.00200		mg/Kg		01/20/26 08:00	01/20/26 12:20	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		01/20/26 08:00	01/20/26 12:20	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/20/26 08:00	01/20/26 12:20	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		01/20/26 08:00	01/20/26 12:20	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	103		70 - 130	01/20/26 08:00	01/20/26 12:20	1
1,4-Difluorobenzene (Surr)	92		70 - 130	01/20/26 08:00	01/20/26 12:20	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			01/20/26 12:20	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.2	U	50.2		mg/Kg			01/20/26 10:58	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.2	U	50.2		mg/Kg		01/16/26 11:24	01/20/26 10:58	1
Diesel Range Organics (Over C10-C28)	<50.2	U	50.2		mg/Kg		01/16/26 11:24	01/20/26 10:58	1
Oil Range Organics (Over C28-C36)	<50.2	U	50.2		mg/Kg		01/16/26 11:24	01/20/26 10:58	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	102		70 - 130	01/16/26 11:24	01/20/26 10:58	1
o-Terphenyl (Surr)	103		70 - 130	01/16/26 11:24	01/20/26 10:58	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	10.2		10.0		mg/Kg			01/20/26 10:06	1

Client Sample ID: H-2 (0-0.5)

Lab Sample ID: 890-9375-2

Date Collected: 01/19/26 00:00

Matrix: Solid

Date Received: 01/19/26 15:24

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		01/20/26 08:00	01/20/26 12:41	1
Toluene	<0.00201	U	0.00201		mg/Kg		01/20/26 08:00	01/20/26 12:41	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		01/20/26 08:00	01/20/26 12:41	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		01/20/26 08:00	01/20/26 12:41	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		01/20/26 08:00	01/20/26 12:41	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		01/20/26 08:00	01/20/26 12:41	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	102		70 - 130	01/20/26 08:00	01/20/26 12:41	1
1,4-Difluorobenzene (Surr)	91		70 - 130	01/20/26 08:00	01/20/26 12:41	1

Eurofins Carlsbad

Client Sample Results

Client: Carmona Resources
 Project/Site: Tatanka Federal Com #501H

Job ID: 890-9375-1
 SDG: 3030

Client Sample ID: H-2 (0-0.5)

Lab Sample ID: 890-9375-2

Date Collected: 01/19/26 00:00

Matrix: Solid

Date Received: 01/19/26 15:24

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			01/20/26 12:41	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/20/26 11:12	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		01/16/26 11:24	01/20/26 11:12	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/16/26 11:24	01/20/26 11:12	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/16/26 11:24	01/20/26 11:12	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	102		70 - 130				01/16/26 11:24	01/20/26 11:12	1
o-Terphenyl (Surr)	102		70 - 130				01/16/26 11:24	01/20/26 11:12	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.1	U	10.1		mg/Kg			01/20/26 10:13	1

Client Sample ID: H-3 (0-0.5)

Lab Sample ID: 890-9375-3

Date Collected: 01/19/26 00:00

Matrix: Solid

Date Received: 01/19/26 15:24

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		01/20/26 08:00	01/20/26 13:01	1
Toluene	<0.00202	U	0.00202		mg/Kg		01/20/26 08:00	01/20/26 13:01	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		01/20/26 08:00	01/20/26 13:01	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		01/20/26 08:00	01/20/26 13:01	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		01/20/26 08:00	01/20/26 13:01	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		01/20/26 08:00	01/20/26 13:01	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	98		70 - 130				01/20/26 08:00	01/20/26 13:01	1
1,4-Difluorobenzene (Surr)	96		70 - 130				01/20/26 08:00	01/20/26 13:01	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			01/20/26 13:01	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			01/20/26 12:04	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		01/16/26 11:24	01/20/26 12:04	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		01/16/26 11:24	01/20/26 12:04	1

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Client Sample Results

Client: Carmona Resources
 Project/Site: Tatanka Federal Com #501H

Job ID: 890-9375-1
 SDG: 3030

Client Sample ID: H-3 (0-0.5)

Lab Sample ID: 890-9375-3

Date Collected: 01/19/26 00:00

Matrix: Solid

Date Received: 01/19/26 15:24

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		01/16/26 11:24	01/20/26 12:04	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	105		70 - 130				01/16/26 11:24	01/20/26 12:04	1
o-Terphenyl (Surr)	106		70 - 130				01/16/26 11:24	01/20/26 12:04	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.1	U	10.1		mg/Kg			01/20/26 10:34	1

Client Sample ID: H-4 (0-0.5)

Lab Sample ID: 890-9375-4

Date Collected: 01/19/26 00:00

Matrix: Solid

Date Received: 01/19/26 15:24

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		01/20/26 08:00	01/20/26 13:22	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/20/26 08:00	01/20/26 13:22	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/20/26 08:00	01/20/26 13:22	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/20/26 08:00	01/20/26 13:22	1
o-Xylene	0.00201		0.00199		mg/Kg		01/20/26 08:00	01/20/26 13:22	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/20/26 08:00	01/20/26 13:22	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	100		70 - 130				01/20/26 08:00	01/20/26 13:22	1
1,4-Difluorobenzene (Surr)	90		70 - 130				01/20/26 08:00	01/20/26 13:22	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			01/20/26 13:22	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/20/26 12:18	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/16/26 11:24	01/20/26 12:18	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/16/26 11:24	01/20/26 12:18	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/16/26 11:24	01/20/26 12:18	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	109		70 - 130				01/16/26 11:24	01/20/26 12:18	1
o-Terphenyl (Surr)	108		70 - 130				01/16/26 11:24	01/20/26 12:18	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	13.0		9.98		mg/Kg			01/20/26 10:41	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Tatanka Federal Com #501H

Job ID: 890-9375-1
SDG: 3030

Client Sample ID: H-5 (0-0.5)

Lab Sample ID: 890-9375-5

Date Collected: 01/19/26 00:00

Matrix: Solid

Date Received: 01/19/26 15:24

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		01/20/26 08:00	01/20/26 13:42	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/20/26 08:00	01/20/26 13:42	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/20/26 08:00	01/20/26 13:42	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		01/20/26 08:00	01/20/26 13:42	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/20/26 08:00	01/20/26 13:42	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		01/20/26 08:00	01/20/26 13:42	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	103		70 - 130	01/20/26 08:00	01/20/26 13:42	1
1,4-Difluorobenzene (Surr)	93		70 - 130	01/20/26 08:00	01/20/26 13:42	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			01/20/26 13:42	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/20/26 12:32	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		01/16/26 11:24	01/20/26 12:32	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/16/26 11:24	01/20/26 12:32	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/16/26 11:24	01/20/26 12:32	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	102		70 - 130	01/16/26 11:24	01/20/26 12:32	1
o-Terphenyl (Surr)	103		70 - 130	01/16/26 11:24	01/20/26 12:32	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			01/20/26 10:48	1

Client Sample ID: H-6 (0-0.5)

Lab Sample ID: 890-9375-6

Date Collected: 01/19/26 00:00

Matrix: Solid

Date Received: 01/19/26 15:24

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		01/20/26 10:10	01/20/26 19:19	1
Toluene	<0.00201	U	0.00201		mg/Kg		01/20/26 10:10	01/20/26 19:19	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		01/20/26 10:10	01/20/26 19:19	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		01/20/26 10:10	01/20/26 19:19	1
o-Xylene	0.108		0.00201		mg/Kg		01/20/26 10:10	01/20/26 19:19	1
Xylenes, Total	0.108		0.00402		mg/Kg		01/20/26 10:10	01/20/26 19:19	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	76		70 - 130	01/20/26 10:10	01/20/26 19:19	1
1,4-Difluorobenzene (Surr)	81		70 - 130	01/20/26 10:10	01/20/26 19:19	1

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Client Sample Results

Client: Carmona Resources
 Project/Site: Tatanka Federal Com #501H

Job ID: 890-9375-1
 SDG: 3030

Client Sample ID: H-6 (0-0.5)

Lab Sample ID: 890-9375-6

Date Collected: 01/19/26 00:00

Matrix: Solid

Date Received: 01/19/26 15:24

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	0.108		0.00402		mg/Kg			01/20/26 19:19	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			01/20/26 12:46	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		01/16/26 11:24	01/20/26 12:46	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		01/16/26 11:24	01/20/26 12:46	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		01/16/26 11:24	01/20/26 12:46	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	103		70 - 130				01/16/26 11:24	01/20/26 12:46	1
o-Terphenyl (Surr)	103		70 - 130				01/16/26 11:24	01/20/26 12:46	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.1	U	10.1		mg/Kg			01/20/26 10:55	1

Surrogate Summary

Client: Carmona Resources
 Project/Site: Tatanka Federal Com #501H

Job ID: 890-9375-1
 SDG: 3030

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)
890-9375-1	H-1 (0-0.5)	103	92
890-9375-1 MS	H-1 (0-0.5)	96	100
890-9375-1 MSD	H-1 (0-0.5)	101	97
890-9375-2	H-2 (0-0.5)	102	91
890-9375-3	H-3 (0-0.5)	98	96
890-9375-4	H-4 (0-0.5)	100	90
890-9375-5	H-5 (0-0.5)	103	93
890-9375-6	H-6 (0-0.5)	76	81
890-9378-A-1-C MS	Matrix Spike	100	98
890-9378-A-1-D MSD	Matrix Spike Duplicate	110	95
LCS 880-129427/1-A	Lab Control Sample	102	97
LCS 880-129428/1-A	Lab Control Sample	102	95
LCSD 880-129427/2-A	Lab Control Sample Dup	99	94
LCSD 880-129428/2-A	Lab Control Sample Dup	110	95
MB 880-129427/5-A	Method Blank	112	92
MB 880-129428/5-A	Method Blank	100	94

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

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

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		1CO1 (70-130)	OTPH1 (70-130)
880-67083-A-41-B MS	Matrix Spike	100	93
880-67083-A-41-C MSD	Matrix Spike Duplicate	102	94
890-9375-1	H-1 (0-0.5)	102	103
890-9375-2	H-2 (0-0.5)	102	102
890-9375-3	H-3 (0-0.5)	105	106
890-9375-4	H-4 (0-0.5)	109	108
890-9375-5	H-5 (0-0.5)	102	103
890-9375-6	H-6 (0-0.5)	103	103
LCS 880-129155/2-A	Lab Control Sample	144 S1+	129
LCSD 880-129155/3-A	Lab Control Sample Dup	138 S1+	129
MB 880-129155/1-A	Method Blank	137 S1+	139 S1+

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

QC Sample Results

Client: Carmona Resources
 Project/Site: Tatanka Federal Com #501H

Job ID: 890-9375-1
 SDG: 3030

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-129427/5-A
 Matrix: Solid
 Analysis Batch: 129383

Client Sample ID: Method Blank
 Prep Type: Total/NA
 Prep Batch: 129427

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/20/26 08:00	01/20/26 11:58	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/20/26 08:00	01/20/26 11:58	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/20/26 08:00	01/20/26 11:58	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		01/20/26 08:00	01/20/26 11:58	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/20/26 08:00	01/20/26 11:58	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		01/20/26 08:00	01/20/26 11:58	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	112		70 - 130	01/20/26 08:00	01/20/26 11:58	1
1,4-Difluorobenzene (Surr)	92		70 - 130	01/20/26 08:00	01/20/26 11:58	1

Lab Sample ID: LCS 880-129427/1-A
 Matrix: Solid
 Analysis Batch: 129383

Client Sample ID: Lab Control Sample
 Prep Type: Total/NA
 Prep Batch: 129427

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.08255		mg/Kg		83	70 - 130
Toluene	0.100	0.08194		mg/Kg		82	70 - 130
Ethylbenzene	0.100	0.08542		mg/Kg		85	70 - 130
m-Xylene & p-Xylene	0.200	0.1870		mg/Kg		93	70 - 130
o-Xylene	0.100	0.09331		mg/Kg		93	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	102		70 - 130
1,4-Difluorobenzene (Surr)	97		70 - 130

Lab Sample ID: LCSD 880-129427/2-A
 Matrix: Solid
 Analysis Batch: 129383

Client Sample ID: Lab Control Sample Dup
 Prep Type: Total/NA
 Prep Batch: 129427

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Benzene	0.100	0.08004		mg/Kg		80	70 - 130	3	35
Toluene	0.100	0.08299		mg/Kg		83	70 - 130	1	35
Ethylbenzene	0.100	0.08249		mg/Kg		82	70 - 130	3	35
m-Xylene & p-Xylene	0.200	0.1802		mg/Kg		90	70 - 130	4	35
o-Xylene	0.100	0.08915		mg/Kg		89	70 - 130	5	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	99		70 - 130
1,4-Difluorobenzene (Surr)	94		70 - 130

Lab Sample ID: 890-9375-1 MS
 Matrix: Solid
 Analysis Batch: 129383

Client Sample ID: H-1 (0-0.5)
 Prep Type: Total/NA
 Prep Batch: 129427

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U	0.100	0.08413		mg/Kg		84	70 - 130
Toluene	<0.00200	U F1	0.100	0.08203		mg/Kg		82	70 - 130

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QC Sample Results

Client: Carmona Resources
 Project/Site: Tatanka Federal Com #501H

Job ID: 890-9375-1
 SDG: 3030

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

Lab Sample ID: 890-9375-1 MS

Client Sample ID: H-1 (0-0.5)

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 129383

Prep Batch: 129427

Analyte	Sample	Sample	Spike	MS	MS	Unit	D	%Rec	%Rec
	Result	Qualifier		Added	Result				
Ethylbenzene	<0.00200	U F1	0.100	0.07993		mg/Kg		80	70 - 130
m-Xylene & p-Xylene	<0.00399	U	0.200	0.1705		mg/Kg		85	70 - 130
o-Xylene	<0.00200	U	0.100	0.08568		mg/Kg		86	70 - 130

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

Lab Sample ID: 890-9375-1 MSD

Client Sample ID: H-1 (0-0.5)

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 129383

Prep Batch: 129427

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	%Rec	RPD	Limit
	Result	Qualifier		Added	Result						
Benzene	<0.00200	U	0.100	0.07190		mg/Kg		72	70 - 130	16	35
Toluene	<0.00200	U F1	0.100	0.06905	F1	mg/Kg		69	70 - 130	17	35
Ethylbenzene	<0.00200	U F1	0.100	0.06509	F1	mg/Kg		65	70 - 130	20	35
m-Xylene & p-Xylene	<0.00399	U	0.200	0.1411		mg/Kg		71	70 - 130	19	35
o-Xylene	<0.00200	U	0.100	0.06998		mg/Kg		70	70 - 130	20	35

Surrogate	MSD	MSD	Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	101		70 - 130
1,4-Difluorobenzene (Surr)	97		70 - 130

Lab Sample ID: MB 880-129428/5-A

Client Sample ID: Method Blank

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 129379

Prep Batch: 129428

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Benzene	<0.00200	U	0.00200		mg/Kg		01/20/26 10:10	01/20/26 11:55	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/20/26 10:10	01/20/26 11:55	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/20/26 10:10	01/20/26 11:55	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		01/20/26 10:10	01/20/26 11:55	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/20/26 10:10	01/20/26 11:55	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		01/20/26 10:10	01/20/26 11:55	1

Surrogate	MB	MB	Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
4-Bromofluorobenzene (Surr)	100		70 - 130	01/20/26 10:10	01/20/26 11:55	1
1,4-Difluorobenzene (Surr)	94		70 - 130	01/20/26 10:10	01/20/26 11:55	1

Lab Sample ID: LCS 880-129428/1-A

Client Sample ID: Lab Control Sample

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 129379

Prep Batch: 129428

Analyte	Spike	LCS	LCS	Unit	D	%Rec	%Rec
Benzene	0.100	0.09147		mg/Kg		91	70 - 130
Toluene	0.100	0.08137		mg/Kg		81	70 - 130
Ethylbenzene	0.100	0.08471		mg/Kg		85	70 - 130
m-Xylene & p-Xylene	0.200	0.1622		mg/Kg		81	70 - 130

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QC Sample Results

Client: Carmona Resources
 Project/Site: Tatanka Federal Com #501H

Job ID: 890-9375-1
 SDG: 3030

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

Lab Sample ID: LCS 880-129428/1-A
Matrix: Solid
Analysis Batch: 129379

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 129428

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
o-Xylene	0.100	0.08567		mg/Kg		86	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	102		70 - 130
1,4-Difluorobenzene (Surr)	95		70 - 130

Lab Sample ID: LCSD 880-129428/2-A
Matrix: Solid
Analysis Batch: 129379

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 129428

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Benzene	0.100	0.08788		mg/Kg		88	70 - 130	4	35
Toluene	0.100	0.08042		mg/Kg		80	70 - 130	1	35
Ethylbenzene	0.100	0.08480		mg/Kg		85	70 - 130	0	35
m-Xylene & p-Xylene	0.200	0.1648		mg/Kg		82	70 - 130	2	35
o-Xylene	0.100	0.08656		mg/Kg		87	70 - 130	1	35

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

Lab Sample ID: 890-9378-A-1-C MS
Matrix: Solid
Analysis Batch: 129379

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 129428

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U	0.100	0.08328		mg/Kg		83	70 - 130
Toluene	<0.00200	U	0.100	0.07130		mg/Kg		71	70 - 130
Ethylbenzene	<0.00200	U	0.100	0.07525		mg/Kg		75	70 - 130
m-Xylene & p-Xylene	<0.00399	U	0.200	0.1444		mg/Kg		72	70 - 130
o-Xylene	<0.00200	U	0.100	0.07460		mg/Kg		75	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	100		70 - 130
1,4-Difluorobenzene (Surr)	98		70 - 130

Lab Sample ID: 890-9378-A-1-D MSD
Matrix: Solid
Analysis Batch: 129379

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 129428

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Benzene	<0.00200	U	0.100	0.08496		mg/Kg		85	70 - 130	2	35
Toluene	<0.00200	U	0.100	0.07454		mg/Kg		75	70 - 130	4	35
Ethylbenzene	<0.00200	U	0.100	0.07805		mg/Kg		78	70 - 130	4	35
m-Xylene & p-Xylene	<0.00399	U	0.200	0.1502		mg/Kg		75	70 - 130	4	35
o-Xylene	<0.00200	U	0.100	0.07791		mg/Kg		78	70 - 130	4	35

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QC Sample Results

Client: Carmona Resources
 Project/Site: Tatanka Federal Com #501H

Job ID: 890-9375-1
 SDG: 3030

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

Lab Sample ID: 890-9378-A-1-D MSD
 Matrix: Solid
 Analysis Batch: 129379

Client Sample ID: Matrix Spike Duplicate
 Prep Type: Total/NA
 Prep Batch: 129428

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

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

Lab Sample ID: MB 880-129155/1-A
 Matrix: Solid
 Analysis Batch: 129371

Client Sample ID: Method Blank
 Prep Type: Total/NA
 Prep Batch: 129155

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		01/16/26 11:24	01/20/26 05:30	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/16/26 11:24	01/20/26 05:30	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/16/26 11:24	01/20/26 05:30	1

Surrogate	MB MB		Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
1-Chlorooctane (Surr)	137	S1+	70 - 130	01/16/26 11:24	01/20/26 05:30	1
o-Terphenyl (Surr)	139	S1+	70 - 130	01/16/26 11:24	01/20/26 05:30	1

Lab Sample ID: LCS 880-129155/2-A
 Matrix: Solid
 Analysis Batch: 129371

Client Sample ID: Lab Control Sample
 Prep Type: Total/NA
 Prep Batch: 129155

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Diesel Range Organics (Over C10-C28)	1000	1255		mg/Kg		125	70 - 130

Surrogate	LCS LCS		Limits
	%Recovery	Qualifier	
1-Chlorooctane (Surr)	144	S1+	70 - 130
o-Terphenyl (Surr)	129		70 - 130

Lab Sample ID: LCSD 880-129155/3-A
 Matrix: Solid
 Analysis Batch: 129371

Client Sample ID: Lab Control Sample Dup
 Prep Type: Total/NA
 Prep Batch: 129155

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	
								RPD	Limit
Gasoline Range Organics (GRO)-C6-C10	1000	1111		mg/Kg		111	70 - 130	6	20
Diesel Range Organics (Over C10-C28)	1000	1265		mg/Kg		126	70 - 130	1	20

Surrogate	LCSD LCSD		Limits
	%Recovery	Qualifier	
1-Chlorooctane (Surr)	138	S1+	70 - 130
o-Terphenyl (Surr)	129		70 - 130

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QC Sample Results

Client: Carmona Resources
 Project/Site: Tatanka Federal Com #501H

Job ID: 890-9375-1
 SDG: 3030

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

Lab Sample ID: 880-67083-A-41-B MS
 Matrix: Solid
 Analysis Batch: 129371

Client Sample ID: Matrix Spike
 Prep Type: Total/NA
 Prep Batch: 129155

Analyte	Sample	Sample	Spike	MS	MS	Unit	D	%Rec	%Rec	Limits
	Result	Qualifier	Added	Result	Qualifier					
Gasoline Range Organics (GRO)-C6-C10	<50.3	U	1000	829.7		mg/Kg		83		70 - 130
Diesel Range Organics (Over C10-C28)	<50.3	U	1000	893.2		mg/Kg		89		70 - 130
Surrogate	MS	MS								
	%Recovery	Qualifier	Limits							
1-Chlorooctane (Surr)	100		70 - 130							
o-Terphenyl (Surr)	93		70 - 130							

Lab Sample ID: 880-67083-A-41-C MSD
 Matrix: Solid
 Analysis Batch: 129371

Client Sample ID: Matrix Spike Duplicate
 Prep Type: Total/NA
 Prep Batch: 129155

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	%Rec	Limits	RPD	Limit
	Result	Qualifier	Added	Result	Qualifier							
Gasoline Range Organics (GRO)-C6-C10	<50.3	U	1000	833.7		mg/Kg		83		70 - 130	0	20
Diesel Range Organics (Over C10-C28)	<50.3	U	1000	886.1		mg/Kg		89		70 - 130	1	20
Surrogate	MSD	MSD										
	%Recovery	Qualifier	Limits									
1-Chlorooctane (Surr)	102		70 - 130									
o-Terphenyl (Surr)	94		70 - 130									

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-129368/1-A
 Matrix: Solid
 Analysis Batch: 129390

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			01/20/26 09:11	1

Lab Sample ID: LCS 880-129368/2-A
 Matrix: Solid
 Analysis Batch: 129390

Client Sample ID: Lab Control Sample
 Prep Type: Soluble

Analyte	Spike	LCS	LCS	Unit	D	%Rec	%Rec	Limits
Chloride	250	250.9		mg/Kg		100		90 - 110

Lab Sample ID: LCSD 880-129368/3-A
 Matrix: Solid
 Analysis Batch: 129390

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

Analyte	Spike	LCSD	LCSD	Unit	D	%Rec	%Rec	Limits	RPD	Limit
Chloride	250	253.3		mg/Kg		101		90 - 110	1	20

QC Sample Results

Client: Carmona Resources
 Project/Site: Tatanka Federal Com #501H

Job ID: 890-9375-1
 SDG: 3030

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: 880-67189-A-1-B MS
Matrix: Solid
Analysis Batch: 129390

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	1840		1240	3129		mg/Kg		105	90 - 110

Lab Sample ID: 880-67189-A-1-C MSD
Matrix: Solid
Analysis Batch: 129390

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	1840		1240	3140		mg/Kg		105	90 - 110	0	20

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QC Association Summary

Client: Carmona Resources
 Project/Site: Tatanka Federal Com #501H

Job ID: 890-9375-1
 SDG: 3030

GC VOA

Analysis Batch: 129379

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9375-6	H-6 (0-0.5)	Total/NA	Solid	8021B	129428
MB 880-129428/5-A	Method Blank	Total/NA	Solid	8021B	129428
LCS 880-129428/1-A	Lab Control Sample	Total/NA	Solid	8021B	129428
LCSD 880-129428/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	129428
890-9378-A-1-C MS	Matrix Spike	Total/NA	Solid	8021B	129428
890-9378-A-1-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	129428

Analysis Batch: 129383

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9375-1	H-1 (0-0.5)	Total/NA	Solid	8021B	129427
890-9375-2	H-2 (0-0.5)	Total/NA	Solid	8021B	129427
890-9375-3	H-3 (0-0.5)	Total/NA	Solid	8021B	129427
890-9375-4	H-4 (0-0.5)	Total/NA	Solid	8021B	129427
890-9375-5	H-5 (0-0.5)	Total/NA	Solid	8021B	129427
MB 880-129427/5-A	Method Blank	Total/NA	Solid	8021B	129427
LCS 880-129427/1-A	Lab Control Sample	Total/NA	Solid	8021B	129427
LCSD 880-129427/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	129427
890-9375-1 MS	H-1 (0-0.5)	Total/NA	Solid	8021B	129427
890-9375-1 MSD	H-1 (0-0.5)	Total/NA	Solid	8021B	129427

Prep Batch: 129427

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9375-1	H-1 (0-0.5)	Total/NA	Solid	5035	
890-9375-2	H-2 (0-0.5)	Total/NA	Solid	5035	
890-9375-3	H-3 (0-0.5)	Total/NA	Solid	5035	
890-9375-4	H-4 (0-0.5)	Total/NA	Solid	5035	
890-9375-5	H-5 (0-0.5)	Total/NA	Solid	5035	
MB 880-129427/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-129427/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-129427/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-9375-1 MS	H-1 (0-0.5)	Total/NA	Solid	5035	
890-9375-1 MSD	H-1 (0-0.5)	Total/NA	Solid	5035	

Prep Batch: 129428

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9375-6	H-6 (0-0.5)	Total/NA	Solid	5035	
MB 880-129428/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-129428/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-129428/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-9378-A-1-C MS	Matrix Spike	Total/NA	Solid	5035	
890-9378-A-1-D MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Analysis Batch: 129516

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9375-1	H-1 (0-0.5)	Total/NA	Solid	Total BTEX	
890-9375-2	H-2 (0-0.5)	Total/NA	Solid	Total BTEX	
890-9375-3	H-3 (0-0.5)	Total/NA	Solid	Total BTEX	
890-9375-4	H-4 (0-0.5)	Total/NA	Solid	Total BTEX	
890-9375-5	H-5 (0-0.5)	Total/NA	Solid	Total BTEX	
890-9375-6	H-6 (0-0.5)	Total/NA	Solid	Total BTEX	

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QC Association Summary

Client: Carmona Resources
Project/Site: Tatanka Federal Com #501H

Job ID: 890-9375-1
SDG: 3030

GC Semi VOA

Prep Batch: 129155

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9375-1	H-1 (0-0.5)	Total/NA	Solid	8015NM Prep	
890-9375-2	H-2 (0-0.5)	Total/NA	Solid	8015NM Prep	
890-9375-3	H-3 (0-0.5)	Total/NA	Solid	8015NM Prep	
890-9375-4	H-4 (0-0.5)	Total/NA	Solid	8015NM Prep	
890-9375-5	H-5 (0-0.5)	Total/NA	Solid	8015NM Prep	
890-9375-6	H-6 (0-0.5)	Total/NA	Solid	8015NM Prep	
MB 880-129155/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-129155/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-129155/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-67083-A-41-B MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
880-67083-A-41-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Analysis Batch: 129371

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9375-1	H-1 (0-0.5)	Total/NA	Solid	8015B NM	129155
890-9375-2	H-2 (0-0.5)	Total/NA	Solid	8015B NM	129155
890-9375-3	H-3 (0-0.5)	Total/NA	Solid	8015B NM	129155
890-9375-4	H-4 (0-0.5)	Total/NA	Solid	8015B NM	129155
890-9375-5	H-5 (0-0.5)	Total/NA	Solid	8015B NM	129155
890-9375-6	H-6 (0-0.5)	Total/NA	Solid	8015B NM	129155
MB 880-129155/1-A	Method Blank	Total/NA	Solid	8015B NM	129155
LCS 880-129155/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	129155
LCSD 880-129155/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	129155
880-67083-A-41-B MS	Matrix Spike	Total/NA	Solid	8015B NM	129155
880-67083-A-41-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	129155

Analysis Batch: 129519

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9375-1	H-1 (0-0.5)	Total/NA	Solid	8015 NM	
890-9375-2	H-2 (0-0.5)	Total/NA	Solid	8015 NM	
890-9375-3	H-3 (0-0.5)	Total/NA	Solid	8015 NM	
890-9375-4	H-4 (0-0.5)	Total/NA	Solid	8015 NM	
890-9375-5	H-5 (0-0.5)	Total/NA	Solid	8015 NM	
890-9375-6	H-6 (0-0.5)	Total/NA	Solid	8015 NM	

HPLC/IC

Leach Batch: 129368

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9375-1	H-1 (0-0.5)	Soluble	Solid	DI Leach	
890-9375-2	H-2 (0-0.5)	Soluble	Solid	DI Leach	
890-9375-3	H-3 (0-0.5)	Soluble	Solid	DI Leach	
890-9375-4	H-4 (0-0.5)	Soluble	Solid	DI Leach	
890-9375-5	H-5 (0-0.5)	Soluble	Solid	DI Leach	
890-9375-6	H-6 (0-0.5)	Soluble	Solid	DI Leach	
MB 880-129368/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-129368/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-129368/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-67189-A-1-B MS	Matrix Spike	Soluble	Solid	DI Leach	
880-67189-A-1-C MSD	Matrix Spike Duplicate	Soluble	Solid	DI Leach	

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QC Association Summary

Client: Carmona Resources
 Project/Site: Tatanka Federal Com #501H

Job ID: 890-9375-1
 SDG: 3030

HPLC/IC

Analysis Batch: 129390

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9375-1	H-1 (0-0.5)	Soluble	Solid	300.0	129368
890-9375-2	H-2 (0-0.5)	Soluble	Solid	300.0	129368
890-9375-3	H-3 (0-0.5)	Soluble	Solid	300.0	129368
890-9375-4	H-4 (0-0.5)	Soluble	Solid	300.0	129368
890-9375-5	H-5 (0-0.5)	Soluble	Solid	300.0	129368
890-9375-6	H-6 (0-0.5)	Soluble	Solid	300.0	129368
MB 880-129368/1-A	Method Blank	Soluble	Solid	300.0	129368
LCS 880-129368/2-A	Lab Control Sample	Soluble	Solid	300.0	129368
LCSD 880-129368/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	129368
880-67189-A-1-B MS	Matrix Spike	Soluble	Solid	300.0	129368
880-67189-A-1-C MSD	Matrix Spike Duplicate	Soluble	Solid	300.0	129368

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Lab Chronicle

Client: Carmona Resources
 Project/Site: Tatanka Federal Com #501H

Job ID: 890-9375-1
 SDG: 3030

Client Sample ID: H-1 (0-0.5)

Lab Sample ID: 890-9375-1

Date Collected: 01/19/26 00:00

Matrix: Solid

Date Received: 01/19/26 15:24

Prep 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	129427	01/20/26 08:00	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	129383	01/20/26 12:20	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			129516	01/20/26 12:20	SA	EET MID
Total/NA	Analysis	8015 NM		1			129519	01/20/26 10:58	SA	EET MID
Total/NA	Prep	8015NM Prep			9.96 g	10.00 mL	129155	01/16/26 11:24	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129371	01/20/26 10:58	FC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	129368	01/20/26 07:50	SA	EET MID
Soluble	Analysis	300.0		1			129390	01/20/26 10:06	CS	EET MID

Client Sample ID: H-2 (0-0.5)

Lab Sample ID: 890-9375-2

Date Collected: 01/19/26 00:00

Matrix: Solid

Date Received: 01/19/26 15:24

Prep 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	129427	01/20/26 08:00	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	129383	01/20/26 12:41	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			129516	01/20/26 12:41	SA	EET MID
Total/NA	Analysis	8015 NM		1			129519	01/20/26 11:12	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	129155	01/16/26 11:24	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129371	01/20/26 11:12	FC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	129368	01/20/26 07:50	SA	EET MID
Soluble	Analysis	300.0		1			129390	01/20/26 10:13	CS	EET MID

Client Sample ID: H-3 (0-0.5)

Lab Sample ID: 890-9375-3

Date Collected: 01/19/26 00:00

Matrix: Solid

Date Received: 01/19/26 15:24

Prep 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	129427	01/20/26 08:00	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	129383	01/20/26 13:01	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			129516	01/20/26 13:01	SA	EET MID
Total/NA	Analysis	8015 NM		1			129519	01/20/26 12:04	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	129155	01/16/26 11:24	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129371	01/20/26 12:04	FC	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	129368	01/20/26 07:50	SA	EET MID
Soluble	Analysis	300.0		1			129390	01/20/26 10:34	CS	EET MID

Client Sample ID: H-4 (0-0.5)

Lab Sample ID: 890-9375-4

Date Collected: 01/19/26 00:00

Matrix: Solid

Date Received: 01/19/26 15:24

Prep 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	129427	01/20/26 08:00	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	129383	01/20/26 13:22	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			129516	01/20/26 13:22	SA	EET MID

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Lab Chronicle

Client: Carmona Resources
 Project/Site: Tatanka Federal Com #501H

Job ID: 890-9375-1
 SDG: 3030

Client Sample ID: H-4 (0-0.5)

Lab Sample ID: 890-9375-4

Date Collected: 01/19/26 00:00

Matrix: Solid

Date Received: 01/19/26 15:24

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			129519	01/20/26 12:18	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	129155	01/16/26 11:24	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129371	01/20/26 12:18	FC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	129368	01/20/26 07:50	SA	EET MID
Soluble	Analysis	300.0		1			129390	01/20/26 10:41	CS	EET MID

Client Sample ID: H-5 (0-0.5)

Lab Sample ID: 890-9375-5

Date Collected: 01/19/26 00:00

Matrix: Solid

Date Received: 01/19/26 15:24

Prep 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	129427	01/20/26 08:00	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	129383	01/20/26 13:42	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			129516	01/20/26 13:42	SA	EET MID
Total/NA	Analysis	8015 NM		1			129519	01/20/26 12:32	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	129155	01/16/26 11:24	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129371	01/20/26 12:32	FC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	129368	01/20/26 07:50	SA	EET MID
Soluble	Analysis	300.0		1			129390	01/20/26 10:48	CS	EET MID

Client Sample ID: H-6 (0-0.5)

Lab Sample ID: 890-9375-6

Date Collected: 01/19/26 00:00

Matrix: Solid

Date Received: 01/19/26 15:24

Prep 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	129428	01/20/26 10:10	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	129379	01/20/26 19:19	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			129516	01/20/26 19:19	SA	EET MID
Total/NA	Analysis	8015 NM		1			129519	01/20/26 12:46	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	129155	01/16/26 11:24	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129371	01/20/26 12:46	FC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	129368	01/20/26 07:50	SA	EET MID
Soluble	Analysis	300.0		1			129390	01/20/26 10:55	CS	EET MID

Laboratory References:

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

Accreditation/Certification Summary

Client: Carmona Resources
Project/Site: Tatanka Federal Com #501H

Job ID: 890-9375-1
SDG: 3030

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: Tatanka Federal Com #501H

Job ID: 890-9375-1
SDG: 3030

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: Tatanka Federal Com #501H

Job ID: 890-9375-1
SDG: 3030

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
890-9375-1	H-1 (0-0.5)	Solid	01/19/26 00:00	01/19/26 15:24	Texas
890-9375-2	H-2 (0-0.5)	Solid	01/19/26 00:00	01/19/26 15:24	Texas
890-9375-3	H-3 (0-0.5)	Solid	01/19/26 00:00	01/19/26 15:24	Texas
890-9375-4	H-4 (0-0.5)	Solid	01/19/26 00:00	01/19/26 15:24	Texas
890-9375-5	H-5 (0-0.5)	Solid	01/19/26 00:00	01/19/26 15:24	Texas
890-9375-6	H-6 (0-0.5)	Solid	01/19/26 00:00	01/19/26 15:24	Texas

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Chain of Custody



890-9375 Chain of Custody

W

Page 1 of 1

Work Order Comments
 Program: UST/ST PRP Brownfields RRC Superfund
 State of Project: Reporting: Level II Level III PST/UST RRP Level IV
 Deliverables: EDD ADaPT Other:

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: Cimarex Energy
 Address: 600 N Marientfield St, Suite 600
 City, State ZIP: Midland, TX 79701
 Email: ThielkeA@carmonaresources.com & Laci.Luig@colerra.com

Project Name: Tatanka Federal Corn #501H
 Project Number: 3030
 Project Location: Lea County, New Mexico
 Sampler's Name: KR
 PO #:
 Turn Around: Routine Rush
 Due Date: 48 Rush
 Wet Ice: Yes No
 Temp Blank: Yes No
 Received Intact: Yes No
 Cooler Custody Seals: Yes No
 Sample Custody Seals: Yes No
 Total Containers:
 Thermometer ID:
 Correction Factor:
 Temperature Reading:
 Corrected Temperature:
 Parameters:
 Pres. Code:
 # of Cont:
 Grab/Comp:
 Water:
 Soil:
 Time:
 Date:
 Sample Identification:
 H-1 (0-0.5')
 H-2 (0-0.5')
 H-3 (0-0.5')
 H-4 (0-0.5')
 H-5 (0-0.5')
 H-6 (0-0.5')

Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont	ANALYSIS REQUEST	Preservative Codes	Sample Comments
H-1 (0-0.5')	1/19/2026		X		Grab/	1	TPH 8015M (GRO + DRO + MRO)	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 ₅ : NaSO ₃ Zn Acetate+NaOH: Zn NaOH+Ascorbic Acid: SACP	
H-2 (0-0.5')	1/19/2026		X		Grab/	1	BTEX 8021B		
H-3 (0-0.5')	1/19/2026		X		Grab/	1	Chloride 300.0		
H-4 (0-0.5')	1/19/2026		X		Grab/	1			
H-5 (0-0.5')	1/19/2026		X		Grab/	1			
H-6 (0-0.5')	1/19/2026		X		Grab/	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: 1-19-2026



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Eurofins Carlsbad

1089 N Canal St.
 Carlsbad, NM 86220
 Phone 575-988-3199 Fax: 575-988-3199

Chain of Custody Record



Environment Testing

Client Information (Sub Contract Lab)

Client Contact: _____
 Shipping/Receiving: _____
 Company: Eurofins Environment Testing South Cent

Sampler: _____
 Phone: N/A
 N/A

Lab PM: _____
 E-Mail: Jessica.Kramer@et.eurofins.com
 Accreditations Required (See note): NELAP - Texas

Carrier Tracking No(s): N/A
 State of Origin: Texas

Page: Page 1 of 1
 Job #: 890-9375-1

COC No: 890-6372-1
 Preservation Codes: _____

Address: 1211 W. Florida Ave.
 City: Midland
 State Zip: TX, 79701

Phone: 432-704-5440(Tel)
 Email: N/A
 Project #: 88001161
 SSON#: N/A

Due Date Requested: 12/1/2026
 TAT Requested (days): N/A

Analysis Requested

Special Instructions/Note: _____

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (G=Comp, G=grab)	Matrix (W=Water, S=solid, O=Overseal, B=Trace Analy)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8021B/5035FP_CalcBTEX	Total_BTEX_GCV	8015MOD_Calc	8015MOD_NM/8015NM_S_PrepFull TPH	300_ORGFM_28/DI_LEACHChloride	Total Number of Containers	Special Instructions/Note
H-1 (0-0-5) (890-9375-1)	1/19/26		Central	G	Solid	X	X	X	X	X	X	X	
H-2 (0-0-5) (890-9375-2)	1/19/26		Central	G	Solid	X	X	X	X	X	X	X	
H-3 (0-0-5) (890-9375-3)	1/19/26		Central	G	Solid	X	X	X	X	X	X	X	
H-4 (0-0-5) (890-9375-4)	1/19/26		Central	G	Solid	X	X	X	X	X	X	X	
H-5 (0-0-5) (890-9375-5)	1/19/26		Central	G	Solid	X	X	X	X	X	X	X	
H-6 (0-0-5) (890-9375-6)	1/19/26		Central	G	Solid	X	X	X	X	X	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 subcontracted 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/assessments 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 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: _____ Date/Time: _____
 Relinquished by: _____ Date/Time: _____

Relinquished by: _____ Date/Time: _____
 Relinquished by: _____ Date/Time: _____

Relinquished by: _____ Date/Time: _____
 Relinquished by: _____ Date/Time: _____

Custody Seals Intact: Yes No
 Custody Seal No. _____
 Cooler Temperature(s) °C and Other Remarks: _____

Login Sample Receipt Checklist

Client: Carmona Resources

Job Number: 890-9375-1

SDG Number: 3030

Login Number: 9375

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: 890-9375-1

SDG Number: 3030

Login Number: 9375

List Number: 2

Creator: Laing, Edmundo

List Source: Eurofins Midland

List Creation: 01/20/26 08:53 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 573243

QUESTIONS

Operator: Coterra Energy Operating Co. 6001 Deauville Blvd Midland, TX 79706	OGRID: 215099
	Action Number: 573243
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2527670325
Incident Name	NAPP2527670325 TATANKA FEDERAL COM 651H (FKA TATANKA FEDERAL COM @ 30-025-49869
Incident Type	Produced Water Release
Incident Status	Remediation Closure Report Received
Incident Well	[30-025-49869] TATANKA FEDERAL COM #651H

Location of Release Source	
<i>Please answer all the questions in this group.</i>	
Site Name	Tatanka Federal Com 651H (FKA Tatanka Federal Com
Date Release Discovered	10/03/2025
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 Pump Produced Water Released: 29 BBL Recovered: 24 BBL Lost: 5 BBL.
Is the concentration of chloride in the produced water >10,000 mg/l	Yes
Condensate Released (bbls) Details	Not answered.
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Not answered.
Other Released Details	Not answered.
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	We had a reportable release at the Tatanka Federal Com 651H (FKA Tatanka Federal Com 501H) during frac operations. The packing on a Halliburton pump developed a leak, which caused produced water to spill onto the well pad and subsequently flow into the nearby pasture. In total, 29 barrels of produced water were released onto the well pad, with 3 barrels affecting the ROW and pasture area. Vac trucks recovered 24 barrels from the well pad. We will schedule an assessment and remediation for the impacted areas in the coming weeks, following the completion of frac operations.

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Energy, Minerals and Natural Resources
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Santa Fe, NM 87505**

QUESTIONS, Page 2

Action 573243

QUESTIONS (continued)

Operator: Coterra Energy Operating Co. 6001 Deauville Blvd Midland, TX 79706	OGRID: 215099
	Action Number: 573243
	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: 04/09/2026
----------------------------------------------------	--------------------------------------------------------------------------------------------------------

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

QUESTIONS, Page 3

Action 573243

QUESTIONS (continued)

Operator: Coterra Energy Operating Co. 6001 Deauville Blvd Midland, TX 79706	OGRID: 215099
	Action Number: 573243
	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	Greater than 5 (mi.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Between 1 and 5 (mi.)
An occupied permanent residence, school, hospital, institution, or church	Between 1 and 5 (mi.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Between 1 and 5 (mi.)
Any other fresh water well or spring	Between 1 and 5 (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Greater than 5 (mi.)
A wetland	Between 1 and 5 (mi.)
A subsurface mine	Greater than 5 (mi.)
An (non-karst) unstable area	Greater than 5 (mi.)
Categorize the risk of this well / site being in a karst geology	Low
A 100-year floodplain	Between 1 and 5 (mi.)
Did the release impact areas not on an exploration, development, production, or storage site	Yes

Remediation Plan

Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

Requesting a remediation plan approval with this submission	Yes
<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)	2370
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)	1220
GRO+DRO (EPA SW-846 Method 8015M)	921
BTEX (EPA SW-846 Method 8021B or 8260B)	0
Benzene (EPA SW-846 Method 8021B or 8260B)	0

Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.

On what estimated date will the remediation commence	01/09/2026
On what date will (or did) the final sampling or liner inspection occur	01/19/2026
On what date will (or was) the remediation complete(d)	01/21/2026
What is the estimated surface area (in square feet) that will be reclaimed	2700
What is the estimated volume (in cubic yards) that will be reclaimed	313
What is the estimated surface area (in square feet) that will be remediated	9301
What is the estimated volume (in cubic yards) that will be remediated	313

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.

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

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

QUESTIONS, Page 4

Action 573243

QUESTIONS (continued)

Operator: Coterra Energy Operating Co. 6001 Deauville Blvd Midland, TX 79706	OGRID: 215099
	Action Number: 573243
	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: 04/09/2026
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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.

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 5

Action 573243

QUESTIONS (continued)

Operator: Coterra Energy Operating Co. 6001 Deauville Blvd Midland, TX 79706	OGRID: 215099
	Action Number: 573243
	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 573243

QUESTIONS (continued)

Operator: Coterra Energy Operating Co. 6001 Deauville Blvd Midland, TX 79706	OGRID: 215099
	Action Number: 573243
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	542920
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	01/20/2026
What was the (estimated) number of samples that were to be gathered	35
What was the sampling surface area in square feet	6570

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	9301
What was the total volume (cubic yards) remediated	313
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	2700
What was the total volume (in cubic yards) reclaimed	313
Summarize any additional remediation activities not included by answers (above)	Release was remediated on pad per deep groundwater (>105'). Off pad release was excavated and reclaimed with topsoil located onsite (tested). Delay in submission due to GWDB permitting with state.

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: 04/09/2026
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Action 573243

QUESTIONS (continued)

Operator: Coterra Energy Operating Co. 6001 Deauville Blvd Midland, TX 79706	OGRID: 215099
	Action Number: 573243
	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 573243

CONDITIONS

Operator: Coterra Energy Operating Co. 6001 Deauville Blvd Midland, TX 79706	OGRID: 215099
	Action Number: 573243
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

CONDITIONS

Created By	Condition	Condition Date
nvez	Remediation has met 19.15.29 NMAC requirements. Soil impacts exceeding the reclamation standards have been left in place and are required to meet 19.15.29.13D (1) NMAC once the site is no longer reasonably needed for production or subsequent drilling ops.	5/13/2026